SHIP RECOGNITION MANUAL

SPACEDOCK



VOLUME 1 THE SHIPS OF STARFLEET

STAR TREK THE EXPANDED UNIVERSE

THE SHIP RECOGNITION MANUAL VOLUME 1: THE SHIPS OF STARFLEET

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Dedication: To the many talented individuals who have worked on the Star Trek television shows to create such fascinating starships for us.

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Welcome to the first in a series of *Ship Recognition Manuals*—the first of many to come, hopefully, given the vast number of ships populating the universe of *Star Trek* and the vast interest so many gamers have in them.

As the title indicates, this book uses the advanced starship construction and combat rules provided in Last Unicorn's book *Spacedock*. You won't find any new rules or the like in this book, but it describes all the ships with the *Spacedock* rules. Without *Spacedock*, you'll find that a lot of the technology described on the various Starship Templates doesn't make a whole lot of sense to you.

This volume concentrates primarily on the vessels of Starfleet. From the *Akira*-class Heavy Cruiser to the *Zodiac*-class Cruiser, you'll find plenty of options to choose from when deciding what type of ship your characters live on in your series, which ships to include in a Starfleet attack squadron for a Dominion War scenario, or what kind of ship the Crew will see when they respond to that distress call they just received.

However, this book isn't *entirely* devoted to Starfleet vessels; there's a handful of commonly encountered allied and Threat species vessels as well, such as the Jem'Hadar Attack Ship or *D'deridex*-class warbird. Narrators who can't find a particular vessel they're looking for in this book can simply adapt one of the ships presented, or use the *Spacedock* rules to create it on their own.



AKIRA CLASS

Class and Type: Akira-class Heavy Cruiser **Commissioning Date: 2368**

HULL SYSTEMS

Size: 7 Length: 464.43 meters Beam: 316.67 meters Height: 87.43 meters Decks: 19 Mass: 3,055,000 metric tonnes SUs Available: 2,625 SUs Used: 2,554
HULL Outer Inner
Resistance Outer Hull: 10 Inner Hull: 10
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 500/55/4,500

CREW QUARTERS

Spartan: None	
Basic: 400	40
Expanded: 75	15
Luxury: 35	35
Unusual: 20	20
Environmental Systems	
Basic Life Support [11 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 3 years' worth	21
Food Replicators [7 Power/round]	7
Industrial Replicators	13

Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 300,000 cubic meters	9
Locations: Middle of saucer section, elsewhere throughout ship	
Escape Pods	9
Number: 180	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

28 28

12 12

31

16

16

WARP DRIVE	
Nacelles: Type 6E8	116
Speed: 6.0/9.4/9.8 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
Impulse Engine	
Type: Class 8 (.75c/.95c) [7/9 Power/round] Location: Saucer section, aft	40
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Location: Aft terminus of Engineering hull spars	40
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE	
Type: Class 10/P (generates 530 Power/round) Location: Control tower	113
Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	45 65
Standard Usable Power: 658	00
Standard Usable Power: 038	
OPERATIONS SYSTEMS	
Bridge: Saucer section dorsal,	
between the two Engineering hull spars Auxiliary Control Room: Battle bridge in control tower	35 21
Separation System: Saucer separation [10 Power]	9
Computers	
Core 1: Saucer [5 Power/round]	14
Core 2: Saucer [5 Power/round] Core 3: Control tower [5 Power/round]	14
ODN	14 21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Saucer section, ventral	
SENSOR SYSTEMS Long-range Sensors [5 Power/round]	48
Range Package: Type 6 (Accuracy 3/4/7/10)	10
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16) Strength Package: Class 9 (Strength 9)	
Gain Package: Class 9 (Snenghi 9) Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	24
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	22
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Probes: 40	4
Sensors Skill: 5	

FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 2	14
[1 Power/round in use] Navigational Computer	14
Main: Class 3 (+2) [2 Power/round]	4
Backups: 1	1
Inertial Damping Field Main	56
Strength: 9 [3 Power/round]	
Number: 4	24
Backup Strength: 6 [2 Power/round]	24
Number: 6	
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	07
Type: Class 9 [2 Power/round] Strength: 9	25
Security: -6 (Class Delta uprating)	
Basic Uprating: Class Alpha (+1)	,
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	12
Location: Aft ventral	•
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Forward dorsal	
Emitter: Class Alpha [3 Power/Strength used/round]	6
Accuracy: 5/6/8/11 Location: One in each aft shuttlebay	
Transporters	
Type: Personnel [4 Power/use]	64
Pads: 4	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in each Engineering sp	ar
Type: Emergency [6 Power/use]	64
Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in each Engineering sp	
Type: Cargo [4 Power/use] Pads: 400 kg	52
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	л
Number and Location: One in shuttlebay central zone, others in largest cargo holds	three
Cloaking Device: None	
Security Systems	
Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	7
Internal Force Fields [1 Power/3 Strength]	7
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round]	17
Specialized Systems: None	.,

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TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	48
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, dorsal	
Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array (Port)	23
Туре: Х	
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer section, ventral port	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array (Starboard)	23
Туре: Х	
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer section, ventral starboard	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Phaser Array (Port)	14
Type: X	
Damage: 200 [20 Power]	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, aft, port Firing Arc: 360 degrees aft, with significant arc shadows	from snars
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	iroin spurs
Saucer Aft Phaser Array (Starboard)	14
Type: X	14
Damage: 200 [20 Power]	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, aft, starboard	f
Firing Arc: 360 degrees aft, with significant arc shadows Firing Modes: Standard, Continuous, Pulse, Wide-Beam	from spars
Control Tower Dorsal Array	15
Type: X	IJ
Damage: 200 [20 Power]	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Control tower, dorsal Firing Arc: 360 dograds dorsal	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
ining modes. Sidnadia, Colliniooos, Loise, Wide-Dealli	

Laboratories: 16

4

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NX 01A

Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward ventral (beneath navigational deflector) Firing Arc: Forward, but are self-guided	13	Shields (Forward, Aft, Port, Starboard)82 (x4)Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection)Subspace Field Distortion Amplifiers: Class Zeta (Threshold 275)Recharging System: Class 1 (45 seconds)Backup Shield Generators: 4 (1 per shield)8Auto-Destruct System7
Saucer Forward Ventral Torpedo Launchers (3) Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward ventral on saucer, below shuttlebay doors Firing Arc: Forward, but are self-guided	39	AUXILIARY SPACECRAFT SYSTEMS Shuttlebay(s): Capacity for 100 Size worth of ships 200 Standard Complement: 30-50 Starfleet Attack Fighters, any remaining space occupied by shuttlecraft Location(s): Saucer section, forward and aft Captain's Yacht: No
Saucer Aft Torpedo Launchers (1 Port, 1 Starboard) Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft edge of saucer (one to port, one to starboard) Fision Art. Aft but are solf suided	26	DESCRIPTION AND NOTES <i>Fleet data:</i> The <i>Akira</i> -class Heavy Cruiser is perhaps the most heavily armed vessel ever created by Starfleet. Boasting six Type X phaser arrays and fifteen torpedo launchers, it can project an impressive amount of force.
Firing Arc: Aft, but are self-guided Saucer Dorsal Torpedo Launchers (2 Port, 2 Starboard) Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Edges of saucer, dorsal (two to port, two to starboard) Firing Arc: Port or starboard, but are self-guided	52	The Akira began development in 2350 under the aegis of the Perimeter Defense Directive. The PDD saw a need for a cruiser with heavier armaments than existing Starfleet vessels, and began designing ships to fill that gap. Events during the Akira's development process, such as the Cardassian war, Tzenkethi war, and renewed contact with the Romulans, only reinforced the
Forward Tower Torpedo Launchers (4) Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward on control tower Firing Arc: Forward, but are self-guided	52	need for the <i>Akira</i> and other PDD ships in the minds of Starfleet Command. The <i>Akira</i> entered service in 2368. In addition to its role as a defense and threat-response vessel, at which it excels, it acts as a carrier for Starfleet attack fighters and other small vessels. The central axis of its saucer includes by two enormous shuttlebays connected by an
Aft Tower Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft side of control tower Firing Arc: Aft, but are self-guided	13	extensive repair and maintenance area. The carried ships depart the <i>Akira</i> through three shuttlebay doors on the forward side of the saucer, and return to roost through two smaller shuttlebay doors on the aft side of the saucer. Physically, the <i>Akira</i> is one of Starfleet's most unusual designs. While it has the typical forward saucer (one nearly as wide as the saucer on
Torpedoes Carried: 900, primarily Type II photon torpedoes TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2 Wegnons Skill: 5	90 12	a <i>Sovereign</i> -class vessel), its Engineering hull consists of two large "spars" connected at their aft ends by two upward-slanted nacelle pylons. Where the spars attach to the saucer, they create a "valley" in which the ship's bridge is located.

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019

180 826 314 **44N**

995 424 746 460 000 842 101

959 554

899 200 020

063 **N**8N 126 144

42

287 42 010

Weapons Skill: 5

AKIRA 3 OF 4

This provides the bridge with an extra degree of protection against most attacks. When detached from the saucer section, the Engineering hull resembles a gigantic letter *pi* with two warp

nacelles.

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Where the two pylons meet between the spars there's a large "control tower" which oversees the return of fighters (and protects them with its torpedo launchers). The control tower contains the ship's warp engine and battle bridge.

Noteworthy vessels/service records/ encounters: U.S.S. Akira, NCC-62497, prototype; U.S.S. Black Elk, NCC-62505, lost during routine patrol along Cardassian border (2369); U.S.S. Geronimo, destroyed in action in the Chin'toka System (2375); U.S.S. Mateo, destroyed five Galor-class vessels during Operation Return (2374);U.S.S.Susquehanna, NCC-62797, engaged the Tholians during the Draconis IX Perimeter Action (2371), U.S.S. Rabin, NCC-63293, helped recapture the stolen U.S.S. Prometheus (2375), U.S.S. Spector, NCC-63549, helped recapture the stolen U.S.S. Prometheus (2375), U.S.S.Thunderchild, NCC-65449, participated in defense of Sector 001 during Borg incursion (2373), helped recapture the stolen U.S.S. Prometheus (2375).



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AMBASSADOR CLASS

Class and Type: Ambassador-class Heavy Cruiser **Commissioning Date: 2322**

HULL SYSTEMS

Size: 7 Length: 526.33 meters Beam: 325.26 meters Height: 180.15 meters Decks: 40 Mass: 3,825,000 metric tonnes SUs Available: 2,050 SUs Used: 1,961	
HULL Outer Inner	28 28
RESISTANCE Outer Hull: 6 Inner Hull: 6	6 6
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round]	28
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	14
[1 Power/10 Protection/round]	14

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 900/200/10,000

CREW QUARTERS

Spartan: None	
Basic: 800	80
Expanded: 150	30
Luxury: 60	60
Unusual: 15	15
Environmental Systems	
Basic Life Support [12 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 3 years' worth	21
Food Replicators [7 Power/round]	
Industrial Replicators	10
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 300,000 cubic meters	. 9
Locations: Aft saucer section, mid-dorsal Engineering section, of	
Escape Pods	9
Number: 160	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 5E	75
Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	
PIS: Type C (6 hours of Maximum warp)	6
Impulse Engine	
Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Location: Aft Engineering section	
Reaction Control System (.025c) [2 Power/round when in use]	7

POWER SYSTEMS

WARP ENGINE

Type: Class 8/N (gei	nerates 445 Power/round)	95
Location: Enginee	ring section	
Impulse Engine[s]: 1 (lass 5 (generate 40 Power/engine/round)	
Auxiliary Power: 3 rea	ctors (generate 5 Power/reactor/round)	9
	e D (generates 40 Power/round)	40
	low, +300 Power transfer/round	65
Standard Usable Po	wer: 485	

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OPERATIONS SYSTEMS

Bridge: Saucer section, dorsal Auxiliary Control Room: Engineering section	35 21
COMPUTERS Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	14 14 4 21
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward ventral	28
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	37
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	16
Probes: 60 Sensors Skill: 4	6
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F8F F4U P39					
Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 1 Jacetial Damaing Field	2 1				
Inertial Damping Field Main Strength: 9 [3 Power/round]					
Number: 4 Backup Strength: 6 [2 Power/round] Number: 4	16				
Attitude Control [2 Power/round]	2				
Communications Systems Type: Class 7 [2 Power/round] Strength: 7 Security: -4 (Class Gamma uprating)	19				
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1				
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9				
Location: Forward dorsal Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9				
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Aft shuttlebay	3				
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6	60				
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: Two in saucer section, two in Engineering section					
Type: Emergency [6 Power/use] Pads: 20	56				
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: Two in saucer section, two in Engineering section					
Type: Cargo [4 Power/use] Pads: 400 kg	44				
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: Two in saucer section, two in Engineering section					
Cloaking Device: None					
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 7 7				
Science Systems Rating 3 (+2) [3 Power/round] Specialized Systems: 2 Laboratories: 25	22 10 6				

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Rating 3 (+2) [3 Power/round]	
Specialized Systems: 2	
Laboratories: 25	

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array (Forward) Type: VIII	17
Damage: 160 [16 Power]	
Number of Emitters: 60 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer section, dorsal, forward	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Array (Port)	17
Type: VIII Damage: 160 [16 Power]	
Number of Emitters: 60 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, dorsal, port Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Array (Starboard)	17
Type: VIII	.,
Damage: 160 [16 Power]	
Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, dorsal, starboard	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	10
Saucer Dorsal Phaser Array (Aft Port) Type: VIII	13
Damage: 160 [16 Power]	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer section, dorsal, aft, port	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Array (Aft Starboard)	13
Type: VIII	
Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, dorsal, aft, starboard Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array (Forward)	15
Type: VIII	
Damage: 160 [16 Power]	
Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer section, ventral, forward	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Saucer Ventral Phaser Array (Port)	15
Type: VIII	IJ
Damage: 160 [16 Power]	
Number of Emitters: 50 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer section, ventral, port	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array (Starboard) Type: VIII	15
Damage: 160 [16 Power]	
Number of Emitters: 50 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer section, ventral, starboard	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]	
Location: Forward ventral	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage) Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft dorsal Firing Arc: Aft, but are self-guided	
	20
Torpedoes Carried: 200	
TA/T/TS: Class Alpha [O Power/round] Strength: 7	6
Bonus: +0	
Weapons Skill: 4	
•	(x4)
Shield Generator: Class 4 (Protection 700) [70 Power/shield/round	
Shield Grid: Type C (50% increase to 1050 Protection)	
Subspace Field Distortion Amplifiers: Class Delta (Threshold 200)	
Recharging System: Class 1 (45 seconds)	

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Backup Shield Generators: 4 (1 per shield)

Shuttlebay(s): Capacity for 30 Size worth of ships	60
Standard Complement: Mix of 10-15 shuttlecraft and shuttlepods	
Location(s): Aft Engineering section, saucer aft dorsal	
Captain's Yacht: Yes	10

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DESCRIPTION AND NOTES

Fleet data: The Ambassador is the oldest type of Heavy Cruiser currently in service in Starfleet. Developed in the first two decades of the 24th century, it was the largest, most powerful ship in the fleet from its commissioning in 2322 until the Galaxy-class was commissioned. Many of the technological innovations created during the development and use of the Ambassador-class were incorporated in, or influenced, the Galaxyclass and many other ships.

Although they're now getting a bit long in the tooth, Ambassador-class ships have been kept in good condition due to frequent maintenance and upgrading. Starfleet estimates that existing Ambassadors have a useful life of approximately another 20 years as of 2375. However, substantially damaged vessels (such as casualties of the Dominion War) will not be repaired or refitted.

Noteworthy vessels/service records/ encounters: U.S.S. Ambassador, prototype; U.S.S. Adelphi, NCC-26849, conducted disastrous first contact with planet Ghorusda; U.S.S. Enterprise-C, NCC-1701-C, commanded by Capt. Rachel Garrett, destroyed at Narenda III while defending Klingon outpost against massive Romulan attack (2344); U.S.S. Excalibur, NCC-26517, served in blockade of Duras faction during Klingon civil war (2367-68); U.S.S. Horatio, NCC-10532, destroyed at Dytallix B by intelligent alien parasites attempting to infiltrate Starfleet (2364); U.S.S. Valdemar, NCC-26198, patrolled Federation-Cardassian Demilitarized Zone (2370). Also in service: U.S.S. Gandhi (NCC-26632), U.S.S. Zhukov (NCC-26136).

SHIP RECOGNITION MANUAL **ANDROMEDA CLASS**

TREKRPG.NET LCARS STATUS **ACCESS GRANTED**

Class and Type: Andromeda-class Explorer **Commissioning Date: 2362**

HULL SYSTEMS

Size: 7 Length: 412.75 meters Beam: 273.66 meters Height: 154.78 meters Decks: 33 Mass: 3,150,000 metric tonnes SUs Available: 2,600 SUs Used: 2,465
Hull Outer Inner
Resistance Outer Hull: 8 Inner Hull: 8
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 635/160/9,000

CREW QUARTERS	
Spartan: None	
Basic: 500	50
Expanded: 100	20
Luxury: 40	40
Unusual: 20	20
Environmental Systems	
Basic Life Support [12 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 3 years' worth	21
Food Replicators [7 Power/round]	7
Industrial Replicators	13
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 9 (+2) [9 Power/round]	45
EMH: Mark I [2 Power/round when active]	5
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 400,000 cubic meters	12
Locations: Saucer ventral aft port, saucer ventral aft starboard,	
Engineering aft, others	
Escape Pods	
Number: 160	9
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

28 28

> 9 9

31

16

16

WARP DRIVE Nacelles: Type 6E	115
Speed: 6.0/9.4/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE	
Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft	30
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Location: Engineering aft Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE	
Type: Class 12/R (generates 625 Power/round) Location: Engineering	133
Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	12 45
EPS: Standard Power flow, +300 Power transfer/round	45 65
Standard Usable Power: 721	
ADED ATIONS OVETENS	
OPERATIONS SYSTEMS	35
Bridge: Saucer dorsal Auxiliary Control Room: Battle bridge, Engineering dorsal	35 21
Separation System: Saucer separation [10 Power]	9
Computers	
Core 1: Saucer [5 Power/round] Core 2: Saucer [5 Power/round]	14 14
Core 2: Saucer [5 Fower/round] Core 3: Engineering [5 Power/round]	14
Uprating: Class Beta (+2) [2 Power/round]	12
ODN	21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Location: Forward ventral	
Sensor Systems	
Long-range Sensors [5 Power/round]	54
Range Package: Type 7 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 10 (Strength 10)	
Gain Package: Class Beta (+2)	
Coverage: Standard Lateral Sensors [5 Power/round]	26
Strength Package: Class 10 (Strength 10)	20
Gain Package: Class Beta (+2)	
Coverage: Standard Navigational Sensors: [5 Power/round]	24
Strength Package: Class 10 (Strength 10)	24
Gain Package: Class Beta (+2)	
Probes: 80	8
Sensors Skill: 4	

		007 965 263	090 019 180	060 995 826	197 424 314	017 287 440	01 42 42	746 959 554	460 899 063	000 200 080
FLIGHT CONTROL SYST Autopilot: Shipboard Sy [1 Power/round in u	yster		light (Contro	l) 4, (Coord	inatio	on 2]4	1
Navigational Computer Main: Class 3 (+2) Backups: 1	[2 Po	ower/	'roun	d]					2	
Inertial Damping Field Main Strength: 9 [3 Pc	ower,	/rour	ıd]						56	6
Number: 4 Backup Strength: 6 [2 Pc Number: 4	wer,	/roun	ld]						16	5
Attitude Control [2 Pow	-]						2	2
Communications Sys Type: Class 10 [2 Powe Strength: 10 Security: -5	er/ro	ound]							20	5
Basic Uprating: Clas Emergency Communicat Holocommunications: Y	ions			ower/	round]]	
TRACTOR BEAMS Emitter: Class Delta [3		ver/St	rengt	h use	d/rou	nd]			12	2
Accuracy: 4/5/7/10 Location: Forward d Emitter: Class Delta [3 Accuracy: 4/5/7/10	orsa Pow)		rengt	h use	d/rou	nd]			12	2
Location: Aft ventra Emitter: Class Alpha [3 Accuracy: 5/6/8/1 Location: One in eac	Pov I		-	th use	d/rou	und]			(6
TRANSPORTERS Type: Personnel [5 Pov	ver/	use]							9()
Pads: 6 Emitter/Receiver Arr Energizing/Transition	ay: 1 Coi	Perso ils: C	lass I	(Strei	ngth 9))		inge)		-
Number and Location Type: Emergency [6 Pc Pads: 20 Emitter/Receiver Arr	wer,	/use]						(anae)	68	}
Energizing/Transition Number and Location	ı Coi	ils: C	lass I	(Strei	ngth 9))	KIII I	unge,		
Type: Cargo [4 Power/ Pads: 400 kg Emitter/Receiver Arr	'use] ay:	Carg	o Type	e 3 (4	0,000) km	range)	7()
Energizing/Transition Number and Location										
Cloaking Device: Non	е									
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: V Internal Force Fields [1									10	7
SCIENCE SYSTEMS Rating 3 (+2) [3 Power Specialized Systems: 2 Laboratories: 35		und]		-					22 10)

Rating 3 (+2) [3 Power/round]	
Specialized Systems: 2	
Laboratories: 35	

TACTICAL SYSTEMS

842 101 020 010 126 144

Saucer Ventral Phaser Array	48	
Type: X Damage: 200 [20 Power]		
Number of Emitters: 200 (up to 5 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		74206
Range: 10/30,000/100,000/300,000		74656 NX 01A
Location: Saucer, ventral		NA UTA
Firing Arc: 405 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Dorsal Phaser Array	48	
Type: X Damage: 200 [20 Power]		
Number of Emitters: 200 (up to 5 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer, dorsal		
Firing Arc: 405 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Engineering Ventral Phaser Array	24	
Type: X Damage: 200 [20 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Engineering, ventral		
Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Engineering Aft Ventral Phaser Array	24	
Type: X Damage: 200 [20 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		RI 🔳
Range: 10/30,000/100,000/300,000		
Location: Engineering, aft ventral		
		טא 🗖
Firing Arc: 360 degrees ventral		AC
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array	24	AC S1
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X	24	AC S1
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power]	24	AC S1
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X	24	AC S1
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal	24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal	24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam		AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array	24 24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X		AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X Damage: 200 [20 Power]		AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, forward (concealed when ship not separat	24	AC SI
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Aft Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering, aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Dorsal Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	24	AC SI

Forward Ventral Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral, above navigational deflector Firing Arc: Forward, but are self-guided

Forward Dorsal Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Dorsal, forward of bridge Firing Arc: Forward, but are self-guided

Aft Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft dorsal Firing Arc: Aft, but are self-guided

Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided

Torpedoes Carried: 220

TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)	93 (x4)
Shield Generator: Class 6 (Protection 1100)	
[110 Power/shield/round]	
Shield Grid: Type C (50% increase to 1650 Protection)	
Subspace Field Distortion Amplifiers: Class Eta (Threshold	350)
Recharging System: Class 2 (40 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 35 Size worth of ships 70 Standard Complement: 12 shuttlecraft, 11 shuttlepods Location(s): Main shuttlebay (aft saucer), two secondary shuttlebays (Engineering forward dorsal)

Captain's Yacht: Yes

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DESCRIPTION AND NOTES

Fleet data: Developed during the same timeframe as the *Nebula*- and *Akira*-class cruisers, the *Andromeda*-class ship incorporates many design innovations developed for them, but expands them for use in an Explorer vessel, creating a ship referred to by some as an "Explorer-Cruiser hybrid." For example, it has more torpedo launchers than the *Galaxy*-class ship, but fewer phaser arrays and weaker shields. It features three warp nacelles—two in the standard port and starboard pylons configuration, plus a third nacelle mounted on a pylon which juts aft from the forward section of the Engineering hull's dorsal spine.

Andromeda-class Explorers have been the subject of several large-scale class-wide uprating procedures. Among other things, this work has improved the vessel's speed and given it several hologram-based systems, including an EMH and holocommunications. ASDB researchers are considering using the Andromeda as a testbed for further "holographic personnel" programs, such as the Long-Term Medical Hologram and others.

The Andromeda-class has proven well-suited for long-range exploration and perimeter defense missions. During the Dominion War, many vessels of this class served as the flagships for many different wings or sub-fleets.

Noteworthy vessels/service records/ encounters: U.S.S. Andromeda, prototype; U.S.S. Drake, NCC-70956, ambushed and damaged by Klingon battle group (2373) (not to be confused with the Wambundu-class vessel of the same name); U.S.S. Prokofiev, NCC-68814, dispatched to Cardassian Demilitarized Zone after Cardassians kidnapped Chief of Operations Miles O'Brien (2370); U.S.S. Kalvos, NCC-68924, suffered significant damage from orbital weapon platform attacks during assault on Chin'toka system (2375).

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ANDROMEDA 3 OF 3

APOLLO CLASS

Class and Type: Apollo-class Light Cruiser **Commissioning Date: 2325**

HULL SYSTEMS

Size: 4 Length: 148.34 meters Beam: 35.76 meters Height: 25.6 meters Decks: 5 Mass: 110,000 metric tonnes SUs Available: 1,300 SUs Used: 1,262	
HULL Outer Inner	16 16
RESISTANCE Outer Hull: 6 Inner Hull: 6	6 6
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110)	
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	25
[1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	13
[1 Power/10 Protection/round]	13

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 217/550/3,250

CREW QUARTERS	
Spartan: 200	10
Basic: 440	44
Expanded: 110	22
Luxury: 30	30
Unusual: 5	5
Environmental Systems	
Basic Life Support [10 Power/round]	16
Reserve Life Support [5 Power/round]	8
Emergency Life Support (24 emergency shelters)	8
Gravity [2 Power/round]	4
Consumables: 1 years' worth	4
Food Replicators [4 Power/round]	4
Industrial Replicators	10
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 4 (+1) [4 Power/round]	20
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12
Fire Suppression System [1 Power/round when active]	4
Cargo Holds: 10,000 cubic meters	1
Locations: Aft, 6 other locations throughout the ship	
Escape Pods	6
Number: 100	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 6D	105
Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed]	
PIS: Type H (12 hours of Maximum warp)	16
Impulse Engine	
Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Location: Aft propulsion section	
Reaction Control System (.025c) [2 Power/round when in use]	4

POWER SYSTEMS

WARP ENGINE

Type: Class 8/N (generates 425 Power/round)	93
Location: Amidships	
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +250 Power transfer/round	37
Standard Usable Power: 473	

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OPERATIONS SYSTEMS

Bridge: Saucer dorsal	20
COMPUTERS Core 1: Forward [5 Power/round] Core 2: Amidships [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	8 8 4 12
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Dorsal	16
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Courses Class Alpha (+1)	37
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Probes: 40	16 4
Sensors Skill: 3	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 2	11 2 2

F4F P47 P38 F6F F4U P39	
Inertial Damping Field Main	16
Strength: 9 [3 Power/round] Number: 2 Backup Strength: 6 [2 Power/round] Number: 2 Attitude Control [1 Power/round]	4
Communications Systems	
Type: Class 7 [2 Power/round] Strength: 7 Security: -3	14
Emergency Communications: Yes [2 Power/round]	I
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward	9
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft	9
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	9
TRANSPORTERS	
Type: Personnel [5 Power/use]	34
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one aft Type: Emergency [4 Power/use] Pads: 12	28
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one aft	
Type: Cargo [5 Power/use] Pads: 400 kg	26
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One forward, one aft	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 3 Anti-Intruder System: Yes [] Power/round]	12 4
Internal Force Fields [1 Power/3 Strength]	4 4
SCIENCE SYSTEMS	14
Rating 2 (+1) [2 Power/round] Specialized Systems: None	14
Laboratories: 7	2

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TACTICAL SYSTEMS

Forward Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Aft Phaser Array	20
Type: VIII	
Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Aft	
Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 6	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward	
Firing Arc: Forward, but are self-guided	
Torpedoes Carried: 40	4
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7	
Bonus: +0	
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard) 39 (Shield Generator: Class 4 (Protection 660) [66 Power/shield/round	
Shield Grid: Type C (50% increase to 880 Protection)	1
Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 220)	
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	4
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 6 Size worth of ships	12
Standard Complement: 3 shuttlecraft	

Captain's Yacht: No

Location(s): Aft

20

DESCRIPTION AND NOTES

Fleet data: Perhaps the lightest of Starfleet's Light Cruisers, the *Apollo*-class vessel's appearance reveals the fact that it was designed by a team of Vulcan engineers. Instead of the more common pylons, it uses a structure with a trapezoidal cross-section which completely surrounds the ship to hold the nacelles—making the vessel look disturbingly like many Romulan craft to some observers. The main hull itself is a long cylinder which also has a trapezoidal cross-section.

The *Apollo*-class ship's primary role is as a transport for troops and other persons who must pass through dangerous areas. Although only lightly armed, it's usually fast and maneuverable enough to avoid or outrun trouble. In times of conflict, it may also play a secondary support role for wings of ships.

Noteworthy vessels/service records/ encounters: U.S.S. Apollo, prototype; *U.S.S. T'Pau,* NSP-17938, decommissioned and sent to Federation Surplus Depot Zed-15 orbiting Qualor II (2364), stolen as part of Romulan plot to attack Vulcan and later destroyed by the Romulans (2368); *U.S.S. Chengdai,* NCC-32759, served as troop transport during Cardassian conflict (2356-2367).

BRADBURY CLASS

TREKRPG.NET LCARS STATUS **ACCESS GRANTED** SHIP RECOGNITION MANUAL

Class and Type: Bradbury-class Heavy Frigate **Commissioning Date: 2362**

HULL SYSTEMS

Size: 6
Length: 335.62 meters
Beam: 125.86 meters
Height: 53.5 meters
Decks: 10
Mass: 1,150,000 metric tonnes
SUs Available: 1,960
SUs Used: 1,856
HULL
Outer
Inner
RESISTANCE Outer Hull: 6 Inner Hull: 6
Structural Integrity Field
Main: Class 3 (Protection 60/90)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Specialized Hull: Atmospheric Capability; Planetfall Capability

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 428/90/6,850

CREW QUARTERS

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MI6 TS 00

Spartan: None	
Basic: 350	35
Expanded: 50	10
Luxury: 30	30
Unusual: 12	12
Environmental Systems	
Basic Life Support [11 Power/round]	24
Reserve Life Support [6 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 2 years' worth	12
Food Replicators [6 Power/round]	6
Industrial Replicators	9
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 5 (+1) [5 Power/round]	25
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 100,000 cubic meters	3
Locations: Engineering forward port and starboard	

Escape Pods	
Number:	140
Capacity:	8 persons per pod

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 5C	65
Speed: 5.0/8.0/9.0 [] Power/.2 warp speed]	
PIS: Type E (8 hours of Maximum warp)	10
IMPULSE ENGINE	
Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
Acceleration Uprating: Class Alpha (66% acceleration)	•
[1 Power/round when active]	2
Location: Engineering aft	
IMPULSE ENGINE	
Type: Class 4B (.65c/.85c) [6/8 Power/round]	23
Acceleration Uprating: Class Alpha (66% acceleration)	
[1 Power/round when active]	2
Location: Saucer aft, port and starboard	,
Reaction Control System (.025c) [2 Power/round when in use]	6

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POWER SYSTEMS

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WARP ENGINE Type: Class 9/0 (generates 485 Power/round) Location: Engineering Impulse Engine[s]: 2 Class 4B (generate 38 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +300 Power transfer/round

Standard Usable Power: 561

OPERATIONS SYSTEMS

Bridge: Saucer dorsal Separation System: Saucer separation [10 Power]	30 7
Computers Core 1: Saucer [5 Power/round]	12
Core 2: Engineering [5 Power/round]	12
Uprating: Člass Alpha (+1) [1 Power/computer/round]	4
ODN	18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Ventral, at forward end of Engineering hull	24
Sensor Systems	
Long-range Sensors [5 Power/round]	52
Range Package: Type 7 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
covorago. Standard	

		007 965 263	090 019 180	060 995 826	197 424 314	017 287 440	01 42 42	746 959 554	460 899 063	000 200 080
Lateral Sensors [5 Powe Strength Package: C Gain Package: Class Coverage: Standard	lass Bete	9 (Sti a (+2	rength)						24	
Navigational Sensors: Strength Package: C Gain Package: Class Probes: 50	lass	9 (St	rength						22 5	
Sensors Skill: 4										
FLIGHT CONTROL SYST Autopilot: Shipboard S Power/round in use Navigational Computer	yster	-	ight C	ontro	l) 3, (Coord	inatio	on 2 [1	
Main: Class 3 (+2) Backups: 1	[2 Po	ower/	'round]]					4 1	
Inertial Damping Field Main Strength: 9 [3 Pc	wer	/roun	d]						36)
Number: 3 Backup Strength: 6 [2 Pc									12	2
Number: 4 Attitude Control [2 Pow]						2	2
Communications Sys Type: Class 8 [2 Power Strength: 8									24	ļ
Security: -4 (Class G Basic Uprating: Clas Emergency Communica	s Bei	ta (+:	2)		round]]			1	
TRACTOR BEAMS Emitter: Class Gamma Accuracy: 4/5/7/10		ower/	/Stren	gth u	sed/r	ound]			9)
Location: Forward d Emitter: Class Alpha [3 Accuracy: 5/6/8/1 Location: Shuttlebay	orsa Pov				d/rou	und]			3	}
TRANSPORTERS Type: Personnel [4 Pov Pads: 4		use]							48	}
Emitter/Receiver Arr Energizing/Transition	ı Coi	ls: C	lass H	(Stre	ngth	8)		ange)		
Number and Location Type: Emergency [5 Pc Pads: 16				r, one	e in Er	nginee	ering		60)
Emitter/Receiver Arr Energizing/Transition Number and Location	ı Coi	ls: C	lass Ĥ	(Stre	ngth	8)		range)		
Type: Cargo [4 Power/ Pads: 400 kg			SUULE	1, IWU	111 LI	iyinee	nny		39)
Emitter/Receiver Arr Energizing/Transition Number and Location	ı Coi	ls: C	lass H	(Stre	ngth	8)	•	e)		
Cloaking Device: Non	е									
SECURITY SYSTEMS									12	,
Rating: 3 Anti-Intruder System: `	les [1 Pov	ver/ro	ound]					6	
Internal Force Fields [1									6)

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126	010				
9	Science System Rating 2 (+1) [Specialized Syst Laboratories: 1	2 Power/round] ems: 2		16 10 4	
TA	CTICAL SYS	STEMS			74206
9	Saucer Dorsal F	Phaser Array		33	74656 NX 01A
9	Number of E Auto-Phaser Range: 10/3 Location: Sa Firing Arc: 4 Firing Modes Saucer Ventral Type: X Damage: 20 Number of E Auto-Phaser Range: 10/3	10 [20 Power] mitters: 120 (up to 3 Interlock: Accuracy 3, 30,000/100,000/300 ucer forward dorsal 105 degrees dorsal : Standard, Continuou Phaser Array 10 [20 Power] mitters: 120 (up to 3 Interlock: Accuracy 4, 30,000/100,000/300 ucer forward ventral	/4/6/9 1,000 us, Pulse, Wide-Beam shots per round) /5/7/10	32	
I	Firing Arc: 4 Firing Modes Engineering Aft	05 degrees ventral : Standard, Continuou Dorsal Phaser Arr		22	
	Number of E Auto-Phaser Range: 10/3 Location: En Firing Arc: 3	0 [18 Power] mitters: 80 (up to 2 s Interlock: Accuracy 4 30,000/100,000/300 gineering aft dorsal 160 degrees dorsal : Standard, Continuou	/5/7/10 ,000		RI
I	Type: IX Damage: 18 Number of E Auto-Phaser Range: 10/3 Location: En Firing Arc: 3	Ventral Phaser Ar 10 [18 Power] 11 mitters: 80 (up to 2 s 11 nterlock: Accuracy 4 30,000/100,000/300 gineering aft ventral 160 degrees ventral 160 degrees ventral 160 standard, Continuou	hots per round) /5/7/10 ,000	22	SA AC S1
I	Port Nacelle Py Type: IX Damage: 18 Number of E Auto-Phaser Range: 10/3 Location: Po Firing Arc: 3	Ion Dorsal Phaser [0 [18 Power] [14] mitters: 60 (up to 1 s [14] Interlock: Accuracy 4 [30,000/100,000/300 [14] nacelle pylon dorsa [160 degrees dorsal [15] Standard, Continuou	Array hot per round) /5/7/10 ,000 I	19	
g	Type: IX Damage: 18 Number of E Auto-Phaser Range: 10/3 Location: Sta Firing Arc: 3	Ile Pylon Dorsal PH 10 [18 Power] mitters: 60 (up to 1 s Interlock: Accuracy 4 30,000/100,000/300 arboard nacelle pylon 60 degrees dorsal : Standard, Continuou	hot per round) /5/7/10 ,000 dorsal	19	

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designs.

Torpedo Pod Forward Torpedo Launchers (3) Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Torpedo pod, forward Firing Arc: Forward, but are self-guided Torpedo Pod Aft Torpedo Launchers (2) Standard Load: Type II photon torpedo (200 Damage)

Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Torpedo pod, aft Firing Arc: Aft, but are self-guided

Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Ventral forward, mounted on bottom of Engineering Firing Arc: Forward, but are self-guided Torpedoes Carried: 300

TA/T/TS: Class Gamma [2 Power/round] 12 Strength: 9 Bonus: +2

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)	65 (x4)
Shield Generator: Class 5 (Protection 900) [90 Power/shield/	round]
Shield Grid: Type C (50% increase to 1350 Protection)	
Subspace Field Distortion Amplifiers: Class Epsilon (Threshold	250)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 30 Size worth of ships60Standard Complement: 15 shuttlecraft, 5 shuttlepods
Location(s): Engineering aft10Captain's Yacht: Yes10

DESCRIPTION AND NOTES

Fleet data: The *Bradbury*-class is a Heavy Frigate designed for missions in or near highthreat regions of space (such as near the Romulan Neutral Zone or any system fought over in the Dominion War). It combines strong shields with a powerful weapons array and a high degree of speed and maneuverability to create a potent offensive platform.

Physically, the *Bradbury* consists of a separable arrowhead-shaped saucer section, an Engineering section with a roughly trapezoidal cross-section, and two downward-curving nacelle pylons attached to the aft dorsal side of Engineering. Additionally, mounted to the forward part of Engineering's dorsal spine is a torpedo pod which contains five torpedo launchers (three forward, two aft). The pod looks over the saucer like a cobra, ready to fire at any hostile ships, giving the *Bradbury* a slightly sinister appearance in the eyes of some officers. The ship shares many design elements with the *Intrepid*-class Light Explorer, and could be considered one of that class's predecessor

One advantage which *Bradbury*-class vessels enjoy compared to most ships of their size is the ability to enter planetary atmospheres, and even to make planetfall. Clever *Bradbury* commanders use atmospheres as cover, hiding in them where other ships cannot follow (and torpedoes break apart).

Due to the placement of the *Bradbury's* torpedo launchers, it suffers from a "torpedo arc shadow" in the aft ventral angle. Although some of its phaser arrays can target ships in that area, the only way to attack a target in that region with a torpedo is to fire it aft dorsal and direct it to change course to hit the target. ASDB tactical engineers are examining possible solutions to this problem, which contributed to the destruction of several *Bradbury*-class vessels during the Dominion War.

Noteworthy vessels/service records/ encounters: U.S.S. Bradbury, NX-72307, prototype; U.S.S. Charthev, NCC-74120, destroyed two Breen ships and was in turn destroyed defending Earth (2375); U.S.S. Joyce, NCC-73097, destroyed in the Tyra system disaster (2374); U.S.S. Tolkien, NCC-73112, helped defeat Dominion force attempting to conquer Vulcan (2375); U.S.S. Twarel, NCC-73113, participated in liberation of Betazed (2375).

CENTAUR CLASS

Class and Type: Centaur-class Cruiser Commissioning Date: 2373

HULL SYSTEMS

Size: 6 Length: 381.87 meters Beam: 320.16 meters Height: 78.54 meters Decks: 16 Mass: 870,000 metric tonnes SUs Available: 1,825 SUs Used: 1,746
Hull
Outer
Inner
Resistance Outer Hull: 8
Inner Hull: 8
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 315/50/3,000

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CREW QUARTERS	
Spartan: None	
Basic: 280	28
Expanded: 40	8
Luxury: 20	20
Unusual: 8	8
Environmental Systems	
Basic Life Support [10 Power/round]	24
Reserve Life Support [5 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 1 years' worth	6 6 9
Food Replicators [6 Power/round]	6
Industrial Replicators	9
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [] Power/round when active]	6
Cargo Holds: 66,000 cubic meters	2
Locations: Various small holds throughout saucer	
Escape Pods	8
Number: 140	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 6A6	93
Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed]	/5
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE	40
Type: Class 8 (.75c/.95c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	40
[2 Power/round when active]	4
Location: Saucer aft, port and starboard	
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [x/x Power/round]	40
Acceleration Uprating: Class Beta (75% acceleration)	40
[2 Power/round when active]	4
Location: Engineering module, aft Reaction Control System (.025c) [2 Power/round when in use]	6
Reaction Control System (.025C/[2 Tower/Toolid when in use]	0
POWER SYSTEMS	
WARP ENGINE	
Type: Class 9/O (generates 495 Power/round)	105
Location: Engineering module Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +300 Power transfer/round	60
Standard Usable Power: 563	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Computers	
Core 1: Saucer [5 Power/round] Core 2: Engineering module [5 Power/round]	12 12
Uprating: Class Alpha (+1) [1 Power/computer/round]	4
ODN	18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Location: Engineering module forward	
Sensor Systems	
Long-range Sensors [5 Power/round]	34
Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Strength Package: Class 7 (Strength 7)	

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Gain Package: Class Alpha (+1)

Gain Package: Class Alpha (+1) Coverage: Standard

Navigational Sensors: [5 Power/round]

Strength Package: Class 7 (Strength 7)

Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)

Lateral Sensors [5 Power/round]

Coverage: Standard

Probes: 40

Sensors Skill: 3

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FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] 11	
Navigational Computer	
Main: Class 3 (+2) [2 Power/round]	4
Backups: 1	i
Inertial Damping Field	
Main	36
Strength: 9 [3 Power/round]	
Number: 3	
Backup	12
Strength: 6 [2 Power/round]	
Number: 4	0
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	
Type: Class 8 [2 Power/round]	21
Strength: 8	
Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1
,	1
TRACTOR BEAMS	0
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Forward dorsal	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	'
Location: Aft ventral	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	48
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in engineering module	00
Type: Emergency [5 Power/use] Pads: 16	28
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in engineering module	
Type: Cargo [4 Power/use]	17
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in engineering module	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 3	12
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6
Science Systems	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 1	5
Laboratories: 14	4

TACTICAL	SYSTEMS

Saucer Ventral Phaser Arrays (4) Type: IX	56
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward thr quarters of saucer, ventral	ee-
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Arrays (4) Type: IX	56
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Four arrays spaced equidistantly around forward thr quarters of saucer, dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	ee-
Saucer Aft Phaser Array	21
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer aft, between impulse engines Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage) Spread: 6	
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Forward ventral	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6	15
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]	
Location: Engineering module aft Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 120	12
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Weapons Skill: 4	
Shield Generator: Class 6 (Protection 1050) [105 Power/shield/round]	5 (x4)
Shield Grid: Type C (50% increase to 1575 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 350)	
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	8

SHIP RECOGNITION MANUAL, VOL. 1 - 19

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 20 Size worth of ships 40 Standard Complement: 8 shuttlecraft and 4 shuttlepods, or 10 Starfleet attack fighters Location(s): Saucer aft

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Centaur-class Cruiser, like the Curry-class or Yeager-class, is a product of the desperation created by the threat of the Dominion and war with it. In order to field as many vessels as possible to counter the Dominion's military incursion into the Alpha Quadrant, Starfleet had to construct many vessels quickly, without the full complement of systems and capabilities possessed by most of its ships. The Centaur is the perfect example. It consists of a modified Excelsior-class saucer to which is attached two warp nacelles via two short pylons and a small "engineering module" at the aft of the saucer. To make it a powerful combatant, it's equipped with nine phaser arrays and two torpedo launchers. Although it has no separation system, it has a second impulse system to back up the first and provide extra Power.

The *Centaur*-class has no reason for existence beyond combat. It lacks the advanced systems and storage capabilities necessary for exploration or long-term patrols, or the facilities necessary for diplomatic missions. However, it definitely helped to bolster the often all too weak Federation lines in the Dominion War.

Noteworthy vessels/service records/ encounters: U.S.S. Centaur, prototype constructed in 2373; U.S.S. Chiron, participated in Operation Return (2374).

CHALLENGER CLASS

TREKRPG.NET LCARS STATUS

Class and Type: *Challenger*-class Light Cruiser Commissioning Date: 2355

HULL SYSTEMS

Size: 5 Length: 243.56 meters Beam: 140.3 meters Height: 48.68 meters Decks: 8 Mass: 365,000 metric tonnes SUs Available: 1,325 SUs Used: 1,233
Ηυιι
Outer
Inner
Resistance
Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 212/80/2,750

CREW QUARTERS
Spartan: None
Basic: 160
Expanded: 50
Luxury: 25
Unusual: 10
Environmental Systems
Basic Life Support [10 Power/round]
Reserve Life Support [5 Power/round]
Emergency Life Support (30 emergency shelters)
Gravity [2 Power/round]
Consumables: 2 years' worth
Food Replicators [5 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 1 large unit [2 Power/replicator/round]
Medical Facilities: 5 (+1) [5 Power/round]
Recreation Facilities: 4 [8 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 33,000 cubic meters
Locations: Saucer aft, other locations throughout saucer
Escape Pods
Number: 120
Capacity: 4 persons per pod

PROPULSION SYSTEMS

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	WARP DRIVE	
	Nacelles: Type 5D	70
	Speed: 5.0/8.5/9.1 [1 Power/.2 warp speed]	
	PIS: Type E (8 hours of Maximum warp)	10
	Uprating: Class 1 upratings for Sustainable, Maximum speeds	4
	IMPULSE ENGINE	00
	Type: Class 4A (.6c/.85c) [6/8 Power/round] Location: Saucer aft	22
	Reaction Control System (.025c) [2 Power/round when in use]	5
		-
P	OWER SYSTEMS	
	WARP ENGINE	
	Type: Class 7/M (generates 365 Power/round)	82
	Location: Saucer aft	
	Impulse Engine[s]: 1 Class 4A (generate 38 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
	Emergency Power: Type C (generates 35 Power/round)	35
	EPS: Standard Power flow, +250 Power transfer/round	50
	Standard Usable Power: 403	
_		
U	PERATIONS SYSTEMS	
	Bridge: Saucer dorsal	25
	COMPUTERS	
	Core 1: Saucer port [5 Power/round]	10
	Core 2: Saucer starboard [5 Power/round]	10
	Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 15
	Navigational Deflector [5 Power/round]	20
	Range: 10/20,000/50,000/150,000	20
	Accuracy: 5/6/8/11	
	Location: Saucer ventral	
	Sensor Systems	
	Long-range Sensors [5 Power/round]	35
	Range Package: Type 5 (Accuracy 3/4/7/10)	
	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
	Strength Package: Class 6 (Strength 6)	
	Gain Package: Class Alpha (+1)	
	Coverage: Standard Lateral Sensors [5 Power/round]	15
	Strength Package: Class 6 (Strength 6)	IJ
	Gain Package: Class Alpha (+1)	
	Coverage: Standard	
	Navigational Sensors: [5 Power/round]	14
	Strength Package: Class 6 (Strength 6)	
	Gain Package: Class Alpha (+1)	
	Probes: 40	4
	Sensors Skill: 3	
	FLIGHT CONTROL SYSTEMS	
	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1 [1 Power/round in use]	10
		10

		007 965 263	090 019 180	060 995 826	197 424 314	017 287 440	01 42 42	746 959 554	460 899 063	000 200 080
Navigational Computer Main: Class 2 (+1) Backups: 1 Inertial Damping Field Main	[1 Po	ower/	/roun	9]						2 1
Strength: 9 [3 Pc Number: 3 Backup Strength: 6 [2 Pc										6
Number: 2 Attitude Control [1 Pow	er/r	ound]						1	1
Communications Sys Type: Class 7 [2 Power Strength: 7 Security: -3 Basic Uprating: Clas	/rou	und]	L1)						17	7
Emergency Communicat				ower/	round]]			Ī	1
TRACTOR BEAMS Emitter: Class Beta [3 Accuracy: 5/6/8/1 Location: Aft ventra	l	er/Sti	rengtl	ı used	/roui	nd]			(6
Emitter: Class Alpha [3 Accuracy: 5/6/8/1 Location: Shuttlebay	Pov I	ver/S	treng	th use	d/rou	und]			;	3
TRANSPORTERS Type: Personnel [4 Pow Pads: 4 Emitter/Receiver Arr Energizing/Transition Number and Location	ay: 1 Coi	Perso ils: C	lass F	(Stre			km ro	inge)	42	2
Type: Emergency [4 Pc Pads: 12 Emitter/Receiver Arr Energizing/Transition Number and Location	ay: ay:	/use] Emer ils: C	gency lass F	/ Type (Stre			km i	range)	24	4
Type: Cargo [4 Power/ Pads: 400 kg Emitter/Receiver Arr Energizing/Transition Number and Location	'use] ay: 1 Coi	Carg ils: C	o Type lass F	e 3 (4 (Stre			range	:)	22	2
Cloaking Device: Non	е									
SECURITY SYSTEMS Rating: 3 Anti-Intruder System: 1 Internal Force Fields [1										2 5 5
SCIENCE SYSTEMS Rating 2 (+1) [2 Power Specialized Systems: 1 Laboratories: 7	r/roi	und]								5 5 2

CIENCE SYSTEMS Ratina 2 (+1) [2 Power/round]

Specialized Systems: 1	
Laboratories: 7	

TACTICAL SYSTEMS

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Saucer Ventral Phaser Array	13	
Type: VIII Damage: 160 [16 Power]		
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		74206
Range: 10/30,000/100,000/300,000		74656 NX 01A
Location: Saucer ventral		IWA OTA
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Dorsal Phaser Array	13	
Type: VIII Damage: 160 [16 Power]		
Number of Emitters: 40 (up to 1 shot per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Saucer dorsal		
Firing Arc: 360 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Dorsal Torpedo Launcher	15	
Standard Load: Type II photon torpedo (200 Damage)	15	
Spread: 6 Range: 15/300,000/1,000,000/3,500,000		
Targeting System: Accuracy 4/5/7/10		
Power: [20 + 5 per torpedo fired]		
Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided		
Aft Torpedo Launcher	15	
Standard Load: Type II photon torpedo (200 Damage) Spread: 6		
Range: 15/300,000/1,000,000/3,500,000		
Targeting System: Accuracy 4/5/7/10		
Power: [20 + 5 per torpedo fired] Location: Saucer aft		
Firing Arc: Aft, but are self-guided		SA
Torpedoes Carried: 100	10	AL I
TA/T/TS: Class Alpha [O Power/round] Strength: 7	6	S1
Bonus: +0		
Weapons Skill: 3		
Shields (Forward, Aft, Port, Starboard)	40 (x4)	
Shield Generator: Class 3 (Protection 600) [60 Power/shield/round]		
Shield Grid: Type B (33% increase to 800 Protection)	1 0001	
Subspace Field Distortion Amplifiers: Class Delta (Threshole Recharging System: Class 1 (45 seconds)	d 200)	
Backup Shield Generators: 4 (1 per shield)	4	
Auto-Destruct System	5	
AUXILIARY SPACECRAFT SYSTEMS		
Shuttlebay(s): Capacity for 15 Size worth of ships	30	
Standard Complement: 6 shuttlecraft, 3 shuttlepods Location(s): Saucer port, saucer starboard		

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The *Challenger*-class Light Cruiser is a design of rather lengthy lineage. Based in part on the original *U.S.S. Challenger*, NCC-2032, it consists of little more than a saucer adapted from the *Galaxy*-class Explorer program, with two warp nacelles attached to the aft part of the saucer with a T-shaped pylon so that they sit above and behind the saucer itself. (Some variants of this class situate one nacelle above the saucer, one below.) The resulting ship, while not aesthetically pleasing, and underpowered compared to most Light Cruisers despite a series of upgrades, serves well as a patrol ship, short-range exploration and scouting vessel, and diplomatic courier.

Noteworthy vessels/service records/ encounters: U.S.S. Armstrong, NCC-57537, attacked by Klingon assault group (2373); U.S.S. Buran, NCC-57580, destroyed by the Borg at Wolf 359 (2367). Also in service: U.S.S. Kearsage, NCC-57566.

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CHEYENNE CLASS

Class and Type: Cheyenne-class Light Cruiser Commissioning Date: 2361

HULL SYSTEMS

Size: 7 Length: 380.64 meters Beam: 275.33 meters Height: 88.75 meters Decks: 20 Mass: 468,000 metric tonnes SUs Available: 1,900 SUs Used: 1,799
Hull Outer Inner
Resistance Outer Hull: 10 Inner Hull: 10
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 350/75/3,750

CREW QUARTERS

CREW GOARTERS	
Spartan: None	
Basic: 350	35
Expanded: 40	8
Luxury: 15	15
Unusual: 8	8
	0
Environmental Systems	
Basic Life Support [11 Power/round]	28
Reserve Life Support [5 Power/round]	14
Emergency Life Support (30 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 2 years' worth	14
Food Replicators [7 Power/round]	7
Industrial Replicators	'
Type: Network of small replicators [2 Power/round]	10
	10
Type: 1 large unit [2 Power/replicator/round]	0.5
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 4 [8 Power/round]	32
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 200,000 cubic meters	6
Locations: Saucer port and starboard, others throughout saucer	
Escape Pods	8
Number: 160	v
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE	0.5
Nacelles: Type 6B Speed: 6.0/8.6/9.2 [1 Power/.2 warp speed]	95
PIS: Type G (10 hours of Maximum warp)	14
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Alpha (66% acceleration)	
[1 Power/round when active] Location: Saucer aft, to port and starboard of engineering section	2 on
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE	
Type: Class 10/P (generates 549 Power/round) Location: Engineering section	115
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +280 Power transfer/round	40 63
Standard Usable Power: 597	05
OPEDATIONS SYSTEMS	
OPERATIONS SYSTEMS Bridge: Saucer dorsal	35
	33
Core 1: Saucer port [5 Power/round]	14
Core 2: Saucer starboard [5 Power/round]	14
Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 21
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	28
Accuracy: 5/6/8/11	
Location: Saucer aft ventral	
Sensor Systems Long-range Sensors [5 Power/round]	48
Range Package: Type 6 (Accuracy 3/4/7/10)	10
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2) Generation: Standard	
Coverage: Standard Lateral Sensors [5 Power/round]	24
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2) Coverage: Standard	
Navigational Sensors: [5 Power/round]	22
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Probes: 45	5
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[1 Power/round in use]	11

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Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 1	4 1
Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 4	56
Backup Strength: 6 [2 Power/round]	12
Number: 3 Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS Type: Class 8 [2 Power/round] Strength: 8 Security: -4 (Class Gamma uprating)	21
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	9
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer	34
Type: Emergency [5 Power/use] Pads: 16 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8)	45
Number and Location: Three in saucer Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer	26
Cloaking Device: None Security Systems	
Rating: 4 Anti-Intruder System: Yes [] Power/round] Internal Force Fields [] Power/3 Strength]	16 7 7

SCIENCE SYSTEMS

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Rating 2 (+1) [2 Power/round]	
Specialized Systems: 2	
Laboratories: 18	

TACTICAL SYSTEMS

Saucer Ventral Phaser Array Type: IX	44
Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral	
Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Array Type: IX	44
Damage: 180 [18 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Dorsal Pylon Phaser Array Type: IX	22
Damage: 180 [18 Power] Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Port dorsal pylon	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Ventral Pylon Phaser Array Type: IX	22
Damage: 180 [18 Power] Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Port ventral pylon	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Dorsal Pylon Phaser Array Type: IX Damage: 180 [18 Power]	22
Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Starboard dorsal pylon	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Ventral Pylon Phaser Array Type: IX	22
Damage: 180 [18 Power] Number of Emitters: 80 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Starboard ventral pylon Eiring Arc: 360 degrees derral	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Forward Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 8 Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Saucer forward dorsal	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	16
Standard Load: Type II photon torpedo (200 Damage) Spread: 8	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Engineering section aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 100	10
TA/T/TS: Class Gamma [2 Power/round]	12
Strength: 9 Bonus: +2	
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 1000)	60 (x4)
[100 Power/shield/round]	
Shield Grid: Type X (50% increase to 1500 Protection)	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold	300)
Recharging System: Class 1 (45 seconds)	0
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
UXILIARY SPACECRAFT SYSTEMS	
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Shuttlebay(s): Capacity for 8 Size worth of ships	16
Standard Complement: 4 shuttlecraft	
Location(s): Saucer port, saucer starboard	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The Cheyenne-class is the Heaviest of the Light Cruisers; in fact, it's nearly as long as a full Cruiser, and it's armed with a respectable complement of Type IX phasers and photon torpedo launchers. It consists of a large saucer with a notch aft, to which is attached a small Engineering section. Attached to the Engineering section are four pylons-two curving gently downward, two gently upwardterminating in warp nacelles.

The Cheyenne-class serves primarily as an escort and patrol vessel. With its speed and offensive power, it's well-suited to dealing with aggressors or other problems. During the Dominion War, Cheyenne-class vessels were usually tasked as support vessels for larger craft. They acted as the secondary anchors of fighting wings, or sometimes even led smaller wings.

Noteworthy vessels/service records/ U.S.S. Cheyenne, prototype; encounters: U.S.S. Ahwanee, NCC-73620, damaged in Battle of Wolf 359 and abandoned (2367), later recovered, repaired, and renumbered NCC-71620, participated in tachyon detection grid to disrupt Romulan interference in Klingon civil war (2368), engaged the Tholians during the Draconis IX Perimeter Action (2371), destroyed defending Vulcan from Dominion attack (2374); U.S.S. Haida, NCC-72491, survived the Battle of Tyra (2374); U.S.S. Paiute, NCC-70752, destroyed in assault on Chin'toka System (2374).

CHIMERA CLASS

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Class and Type: Chimera-class Fast Frigate Commissioning Date: 2366

HULL SYSTEMS

Size: 6 Length: 288.33 meters Beam: 173.98 meters Height: 74.85 meters Decks: 15 Mass: 660,000 metric tonnes SUs Available: 1,710 SUs Used: 1,595
HULL Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 275/70/2,550

CREW QUARTERS Spartan: O Basic: 250 Expanded: 40 Luxury: 6 Unusual: 3
Environmental Systems
Basic Life Support [10 Power/round]
Reserve Life Support [5 Power/round]
Emergency Life Support (36 emergency shelters)
Gravity [3 Power/round]
Consumables: 2 years' worth
Food Replicators [6 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 1 large unit [2 Power/replicator/round]
Medical Facilities: 5 (+1) [5 Power/round]
Recreation Facilities: 5 [10 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 66,000 cubic meters
Locations: Saucer section
Escape Pods
Number: 140
Capacity: 6 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 6A6 Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed]	93
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 5A (.72c/.9c) [7/9 Power/round] Location: Aft saucer	28
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE Type: Class 9/O (generates 470 Power/round) Location: Engineering hull	102
Impulse Engine[s]: 1 Class 5A (generates 44 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +250 Power transfer/round	9 40 55
Standard Usable Power: 514	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
COMPUTERS	
Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	12 12
Uprating: Class Alpha (+1) [1 Power/computer/round]	4
ODN	18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Saucer ventral	24
Sensor Systems	
Long-range Sensors [5 Power/round] Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	34
Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	16 2
Probes: 30 Sensors Skill: 3	3
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11
Navigational Computer	A
Main: Class 3 (+2) [2 Power/round] Backups: 1	4 1

Inertial Damping Field	٥/
Main Strength: 9 [3 Power/round]	36
Number: 3	
Backup	12
Strength: 6 [2 Power/round] Number: 4	
Attitude Control [2 Power/round]	2
Communications Systems	
Type: Class 7 [2 Power/round]	17
Strength: 7 Security: -3	
Basic Uprating: Class Alpha (+1)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Aft ventral	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Saucer dorsal	•
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3
Location: Shuttlebay	
Transporters	
Type: Personnel [5 Power/use]	48
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering section	
Type: Emergency [5 Power/use]	28
Pads: 14	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering section	
Type: Cargo [4 Power/use]	17
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer	
Cloaking Device: None	
Security Systems	
Rating: 3	12

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Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6
Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: None	16
Laboratories: 10	2

TACTICAL SYSTEMS

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Type: IX Damage: 180 [18 Power] Number of Emilters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Three arrays spaced equidistantly around forward three- quarters of soucer, ventral Firing Mc: 360 degrees ventral Firing Mc: 360 degrees ventral Firing Mc: 360 degrees ventral Firing Mc: 360 (18 Power] Number of Emilters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 180 [18 Power] Number of Emilters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of soucer, dorsal Firing Mc: 360 degrees dorsal Firing Mc: 360 degrees dorsal Firing Mc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-BeamEngineering Section Aft Phaser Array Type: IX Damage: 180 [18 Power] Number of Emilters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Mc: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward, but are self-guidedIsAft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward, but are self-guidedIsAft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Bange: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 <b< th=""><th></th><th>42</th><th></th></b<>		42	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Loction: Three arrays spaced equidistantly around forward three- quarters of saucer, ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-BeamSaucer Dorsal Phaser Arrays (4)56Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of saucer, dorsal Firing Marc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-BeamEngineering Section Aft Phaser Array21Vype: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Lodd: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: 30,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: 30,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: 4ft, but are self-guidedTorpedoes Carried: 10010Ta/T/TS: Class Beta [1 Power/round] Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]Shield Grid: Type (20%) increase to 1500 Protection) Subspace Field Distorino Amplifiers: C	Damage: 180 [18 Power]		
Location: Three arrays spaced equidistantly around forward three- quarters of saucer, ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Dorsal Phaser Arrays (4) 56 Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of saucer, dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Section Aft Phaser Array 21 Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward entral Firing Arc: Standard, Continuous, Pulse, Wide-Beam Firing Arc: Torward, but are self-guided Aft Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward wattra self-guided Aft Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 16 (Standard, 4,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Firing arc: Forward, 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Firing Arc: Aft, but are self-guided Torpedoes Carried: 100 10 TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 Bonus: +1 Weapons Skill: 3 Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	Auto-Phaser Interlock: Accuracy 4/5/7/10		74206 74656
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-BeamSaucer Dorsal Phaser Arrays (4)56Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of saucer, dorsal Firing Modes: Standard, Continuous, Pulse, Wide-BeamEngineering Section Aft Phaser Array21Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guidedAft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward wentral Firing Arc: Forward, but are self-guidedAft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guidedTorpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round] Shield Generator: Class 5 (Protection 1000) [100 P			NX O1A
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Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of soucer, dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Section Aft Phaser Array 21 Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spreed: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided S1 Aft Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Fir	Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
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Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Four arrays spaced equidistantly around forward three- quarters of soucer, dorsal Firing Modes: Standard, Continuous, Pulse, Wide-BeamEngineering Section Aft Phaser Array21Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Mcdes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guidedAft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 	Damage: 180 [18 Power]		
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Engineering Section Aft Phaser Array21Type: IXDamage: 180 [18 Power]Number of Emitters: 80 (up to 2 shots per round)Auto-Phaser Interlock: Accuracy 4/5/7/10Range: 10/30,000/100,000/300,000Location: Engineering section aftFiring Arc: 360 degrees aftFiring Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Forward ventralFiring Arc: Forward, but are self-guidedAft Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Forward ventralFiring Arc: Forward, but are self-guidedAft Torpedo LauncherSpread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Engineering module aftFiring Arc: Aft, but are self-guidedTorpedoes Carried: 100Torpedoes Carried: 100Torpedoes Skill: 3Shield Generator: Class 5 (Protection 1000)[100 Power/shield/round]Shield Generator: Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection)Subspace Field Distortion Amplifiers: Class Eta (Threshol			
Type: IXDamage: 180 [18 Power]Number of Emitters: 80 (up to 2 shots per round)Auto-Phaser Interlock: Accuracy 4/5/7/10Range: 10/30,000/100,000/300,000Location: Engineering section aftFiring Arc: 360 degrees aftFiring Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Forward ventralFiring Arc: Forward, but are self-guidedAft Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Forward, but are self-guidedAft Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Engineering module aftFiring Arc: Aft, but are self-guidedTorpedoes Carried: 100Torpedoes Carried: 100Torpedoes Skill: 3Shield Generator: Class 5 (Protection 1000)[100 Power/shield/round]Shield Generator: Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection)Subspace Field Distortion Amplifiers: Class Eta (Threshold 330)<	•	21	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided15Aft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided15Aft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guided10Torpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round] Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]73 (x4)Shields (Forward, Aft, Port, Starboard) Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)330	Type: IX		
Range: 10/30,000/100,000/300,000 Location: Engineering section aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guidedAft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo [200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guidedTorpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round]9Strength: 8 Bonus: +173 (x4)Weapons Skill: 3Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	Number of Emitters: 80 (up to 2 shots per round)		
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Firing Modes: Standard, Continuous, Pulse, Wide-BeamForward Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6RRange: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guidedACAft Torpedo Launcher15Standard Load: Type II photon torpedo (200 Damage) Spread: 6RRange: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guidedTorpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round] Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]73 (x4)Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	Location: Engineering section aft		
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Spread: 6RRange: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Forward ventralFiring Arc: Forward, but are self-guidedAft Torpedo LauncherStandard Load: Type II photon torpedo (200 Damage)Spread: 6Range: 15/350,000/1,500,000/4,050,000Targeting System: Accuracy 4/5/7/10Power: [20 + 5 per torpedo fired]Location: Engineering module aftFiring Arc: Aft, but are self-guidedTorpedoes Carried: 100Torpedoes Carried: 100TA/T/TS: Class Beta [1 Power/round]9Strength: 8Bonus: +1Weapons Skill: 3Shield Generator: Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection)Subspace Field Distortion Amplifiers: Class Eta (Threshold 330)Recharging System: Class 1 (45 seconds)	Forward Torpedo Launcher	15	
Range:15/350,000/1,500,000/4,050,000Targeting System:Accuracy 4/5/7/10Power:[20 + 5 per torpedo fired]Location:Forward ventralFiring Arc:Forward, but are self-guidedAft Torpedo Launcher15Standard Load:Type II photon torpedo (200 Damage)Spread:6Range:15/350,000/1,500,000/4,050,000Targeting System:Accuracy 4/5/7/10Power:[20 + 5 per torpedo fired]Location:Engineering module aftFiring Arc:Aft, but are self-guidedTorpedoes Carried:100TA/T/TS:Class Beta [1 Power/round]9Strength:8Bonus:+1Weapons Skill:3Shield Generator:Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid:Shield Grid:Type C (50% increase to 1500 Protection)SubspaceField Distortion Amplifiers:Class 1 (45 seconds)			RI I
Power:[20] + 5 per torpedo fired] Location:AC S1Location:Forward ventral Firing Arc:Forward, but are self-guidedAft Torpedo Launcher15Standard Load:Type II photon torpedo (200 Damage) Spread:6 Range:Range:15/350,000/1,500,000/4,050,000 Targeting System:Accuracy 4/5/7/10 Power:Power:[20 + 5 per torpedo fired] Location:Engineering module aft Firing Arc:Firing Arc:Aft, but are self-guided10Torpedoes Carried:10010TA/T/TS:Class Beta [1 Power/round]9Strength:8 Bonus: +173 (x4)Shield Generator:Class 5 (Protection 1000) [100 Power/shield/round]73 (x4)Shield Grid:Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers:Class Eta (Threshold 330) Recharging System:			SA I
Firing Arc: Forward, but are self-guided \$1 Aft Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guided 10 Torpedoes Carried: 100 10 TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 Bonus: +1 Weapons Skill: 3 5 Shield Generator: Class 5 (Protection 1000) 73 (x4) Shield Grid: Type C (50% increase to 1500 Protection) 330) Recharging System: Class 1 (45 seconds) 330)	Power: [20 + 5 per torpedo fired]		
Aft Torpedo Launcher 15 Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guided 10 Torpedoes Carried: 100 10 TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 Bonus: +1 Weapons Skill: 3 5 Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) 330) Recharging System: Class 1 (45 seconds) 330)			<u><u>R</u>0</u>
Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guided Torpedoes Carried: 100 10 TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 8 Bonus: +1 Weapons Skill: 3 Shields (Forward, Aft, Port, Starboard) 73 (x4) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) 330) Recharging System: Class 1 (45 seconds) ************************************	Aft Torpedo Launcher	15	
Range:15/350,000/1,500,000/4,050,000Targeting System:Accuracy 4/5/7/10Power:[20 + 5 per torpedo fired]Location:Engineering module aftFiring Arc:Aft, but are self-guidedTorpedoesCarried:Torpedoes10TA/T/TS:Class Beta [1 Power/round]9Strength:8Bonus:+1WeaponsWeaponsSkill:3Shield Generator:Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid:Type C (50% increase to 1500 Protection)SubspaceField Distortion Amplifiers:Class 1 (45 seconds)			
Power: [20 + 5 per torpedo fired] Location: Engineering module aft Firing Arc: Aft, but are self-guidedTorpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round]9Strength: 8 Bonus: +19Weapons Skill: 373 (x4)Shields (Forward, Aft, Port, Starboard)73 (x4)Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]73 (x4)Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	Range: 15/350,000/1,500,000/4,050,000		
Firing Arc: Aft, but are self-guided Torpedoes Carried: 100 10 TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 9 Bonus: +1 9 Weapons Skill: 3 73 (x4) Shields (Forward, Aft, Port, Starboard) 73 (x4) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) 330) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)			
Torpedoes Carried: 10010TA/T/TS: Class Beta [1 Power/round]9Strength: 89Bonus: +19Weapons Skill: 373 (x4)Shields (Forward, Aft, Port, Starboard)73 (x4)Shield Generator: Class 5 (Protection 1000)73 (x4)Shield Grid: Type C (50% increase to 1500 Protection)330)Subspace Field Distortion Amplifiers: Class Eta (Threshold 330)Recharging System: Class 1 (45 seconds)			
TA/T/TS: Class Beta [1 Power/round]9Strength: 8Bonus: +1Weapons Skill: 3Shields (Forward, Aft, Port, Starboard)73 (x4)Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]73 (x4)Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)		10	
Bonus: +1 Weapons Skill: 3 Shields (Forward, Aft, Port, Starboard) 73 (x4) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	TA/T/TS: Class Beta [1 Power/round]	9	
Shields (Forward, Aft, Port, Starboard)73 (x4)Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]100 Power/shield/round]Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)			
Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	Weapons Skill: 3		
[100 Power/shield/round] Shield Grid: Type C (50% increase to 1500 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)		(4)	
Subspace Field Distortion Amplifiers: Class Eta (Threshold 330) Recharging System: Class 1 (45 seconds)	[100 Power/shield/round]		
Recharging System: Class 1 (45 seconds)			
duckup Siliela Gellerators: 4 (1 per siliela) d	Recharging System: Class 1 (45 seconds)	0	
Auto-Destruct System 6		-	

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships Standard Complement: 5 shuttlecraft Location(s): Saucer, port and starboard

Captain's Yacht: No

DESCRIPTION AND NOTES

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02 IR 99 HC *Fleet data:* The *Chimera*-class vessel is, according to most Starfleet officers, the strangest-looking of the jury-rigged ships built to fight the Dominion War. Attached to its *Excelsior*-style saucer section are three warp nacelles (two below, one above). Its weaponry, like that of its sister ship the *Centaur*-class Cruiser, also derives from the *Excelsior*-class ship; it includes multiple small phaser arrays located on both sides of the saucer, and a single array aft.

Because of its unusual construction, the *Chimera*-class features relatively strong SIF, IDF, and shields to hold it together. Despite this, it has proven vulnerable to hull stress in many different forms; Flight Control officers have learned to handle it with a delicate touch. (In game terms, if the ship attempts any maneuver with a Difficulty of 8 or higher and fails, it suffers 2d6 x 10 points of damage against which only the SIF applies.)

Noteworthy vessels/service records/ encounters: U.S.S Chimera, NCC-71653, prototype, destroyed in Dominion War (2374); *U.S.S. Ta'veret,* NCC-71777, participated in defense of Bolarus System (2374-75); *U.S.S. Janeng,* NCC-72146, participated in final attack on Cardassia Prime (2375).

CONSTELLATION CLASS

Class and Type: Constellation-class Exploratory Cruiser Commissioning Date: 2304

HULL SYSTEMS

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 350/150/3,500

CREW QUARTERS

Spartan: None	
Basic: 320	32
Expanded: 40	8
Luxury: 20	20
Unusual: 15	15
Environmental Systems	
Basic Life Support [10 Power/round]	24
Reserve Life Support [5 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 ower/round]	6
Consumables: 3 years' worth	18
Food Replicators [6 Power/round]	6
Industrial Replicators	
Type: Network of small replicators [2 Power/round]	6
Type: 2 large units [2 Power/replicator/round]	12
Medical Facilities: 6 (+2) [6 Power/round]	30
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 100,000 cubic meters	3
Locations: Saucer port, saucer starboard	
Escape Pods	8
Number: 140	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 5E Speed: 5.3/9.0/9.2 [1 Power/.2 warp speed]	75
PIS: Type E (8 hours of Maximum warp) Uprating: Package 3 (+0.3 to Standard speed)	10 6
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft port and starboard	30
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE Type: Class 8/N (generates 440 Power/round) Location: Engineering section Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	94
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +280 Power transfer/round	12 45 58
Standard Usable Power: 488	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
COMPUTERS Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] ODN	12 12 18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Saucer ventral	24
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Beta (+2)	40
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	16
Probes: 40 Sensors Skill: 4	4
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1 [1 Power/round in use] Navigational Computer	7
Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 1	2 1

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> > aucer Dorsal Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Saucer Ventral Phaser Array Type: VIII	20
Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Port Phaser Array Type: VIII	12
Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft, port of Engineering section Firing Arc: 180 degrees aft port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Starboard Phaser Array	12
Type: VIII Damage: 160 [16 Power] Number of Emitters: 40 (up to 2 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft, port of Engineering section Firing Arc: 180 degrees aft starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage) Spread: 5	
Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	15
Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 80 TA/T/TS: Class Beta [1 Power/round]	8 9
Strength: 8 Bonus: +1	
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 600) [60 Power/shield/round] Shield Grid: Type C (50% increase to 900 Protection)	52 (x4)
Subspace Field Distortion Amplifiers: Class Delta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	200) 8
Auto-Destruct System	6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 18 Size worth of ships Standard Complement: 6 shuttlecraft, 6 shuttlepods Location(s): Saucer forward 36

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: One of the oldest designs still operational in Starfleet, the *Constellation*-class Exploratory Cruiser derives from the *Constitution*-class Explorer and *Excelsior*-class Exploratory Cruiser. Taking advantage of Starfleet's experience with those vessels, the ASDB designed a ship with a *Constitution*-like saucer section and four warp nacelles—two above and aft the saucer, two below and aft—to exploit advances in warp field theory. During the first few decades of the 24th century, the *Constellation* class was vital to Starfleet's deep space exploration, colony support, and defensive patrol missions.

The *Constellation*-class ceased production twenty years ago. Starfleet expects to retire those few vessels of the class which managed to survive the Dominion War within the next ten years.

Noteworthv vessels/service records/ encounters: U.S.S. Constellation, prototype; U.S.S. Gettysburg, NCC-3890, former command of Admiral Mark Jameson; U.S.S. Hathaway, NCC-2593, participated in battle simulation with U.S.S. Enterprise-D (2365); U.S.S. Magellan, NCC-3069, commanded by Captain Conklin; U.S.S. Stargazer, NCC-2893, former command of Captain Jean-Luc Picard, presumed destroyed in the Battle of Maxia (2355) but later recovered by Starfleet (2364); U.S.S. Victory, NCC-9754, commanded by Captain Zimbata, posting of Geordi LaForge prior to his service aboard the U.S.S. Enterprise-D. Also in service: U.S.S.Antietam, U.S.S.Fading Sun, U.S.S. Vespucci.

CURRY CLASS

Class and Type: *Curry*-class Cruiser Commissioning Date: 2373

HULL SYSTEMS

Size: 6 Length: 383.41 meters Beam: 195.64 meters Height: 148.50 meters Decks: 30 Mass: 1,270,000 metric tonnes SUs Available: 2,100 SUs Used: 1,995
HULL Outer Inner
Resistance Outer Hull: 8 Inner Hull: 8
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round]

TREKRPG.NET LCARS STATUS

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 290/75/3,250

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Spartan: None Basic: 280 Expanded: 35 Luxury: 20	
Unusual: 10	
ENVIRONMENTAL SYSTEMS Basic Life Support [10 Power/round] Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 2 years' worth Food Replicators [6 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] EMH: Mark I [2 Power/round when active] Recreation Facilities: 5 [10 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 200,000 cubic meters Locations: Engineering forward, engineering aft, saucer Escape Pods	
Number: 140 Capacity: 8 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 6D Speed: 6.0/9.2/9.75 [1 Power/.2 warp speed]	105
PIS: Type H (12 hours of Maximum warp) Uprating: Package 1 (+0.15 to Maximum)	16 2
IMPULSE ENGINE Type: Class 4B (.65c/.85c) [6/8 Power/round] Location: Aft saucer starboard	23
IMPULSE ENGINE Type: Class 4B (.65c/.85c) [6/8 Power/round] Location: Aft saucer port	23
IMPULSE ENGINE Type: Class 4B (.65c/.85c) [6/8 Power/round] Location: Aft Engineering port	23
IMPULSE ENGINE Type: Class 4B (.65c/.85c) [6/8 Power/round] Location: Aft Engineering starboard	23
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE Type: Class 7/M (generates 380 Power/round) Location: Engineering hull amidships	83
Impulse Engine[s]: 4 Class 4B (generate 38 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	45 60
Standard Usable Power: 502	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Computers Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	12 12
Uprating: Člass Beta (+2) [2 Power/computer/round] ODN	8 18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	24
Accuracy: 5/6/8/11 Location: Engineering hull forward ventral	
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	52
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2) Coverage: Standard	
Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9)	24
Gain Package: Class Beta (+2) Coverage: Standard	
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	899 200 063 080	020 010 126 144
Navigational Sensors: [5 Power/round]	22	TACTICAL SYSTEMS
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	,	Saucer Dorsal Phaser Array Type: IX
Probes: 60	6	Damage: 180 [18 Power]
Sensors Skill: 4 FLIGHT CONTROL SYSTEMS		Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] Navigational Computer	11	Location: Saucer dorsal Firing Arc: 405 degrees dorsal (significant arc shadows)
Main: Class 3 (+2) [2 Power/round] Backups: 1	4 1	Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Ventral Phaser Array
Inertial Damping Field	•	Type: IX
Main Strength: 9 [3 Power/round] Number: 2	36	Damage: 180 [18 Power] Number of Emitters: 120 (up to 3 shots per round)
Number: 3 Backup Strength: 6 [2 Power/round]	12	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral
Number: 4 Attitude Control [2 Power/round]	2	Firing Arc: 360 degrees ventral (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam
COMMUNICATIONS SYSTEMS	01	Port Pylon Dorsal Phaser Array
Type: Class 8 [2 Power/round] Strength: 8 Souvity: 4 (Class Common unreting)	21	Type: IX Damage: 180 [18 Power] Number of Frittern 40 (as to be to recover d)
Security: -4 (Class Gamma uprating) Basic Uprating: Class Alpha (+1)		Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10
Emergency Communications: Yes [2 Power/round]	1	Range: 10/30,000/100,000/300,000
TRACTOR BEAMS	0	Location: Port pylon dorsal Firing Arc: 360 degrees dorsal
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Firing Modes: Standard, Continuous, Pulse, Wide-Beam
Location: Aft ventral, forward dorsal	,	Starboard Pylon Dorsal Phaser Array
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	6	Type: IX Damage: 180 [18 Power]
Location: Forward shuttlebay, aft shuttlebay		Number of Emitters: 40 (up to 1 shot per round)
TRANSPORTERS		Auto-Phaser Interlock: Accuracy 4/5/7/10
Type: Personnel [5 Power/use] Pads: 6	51	Range: 10/30,000/100,000/300,000 Location: Starboard pylon dorsal
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Arc: 360 degrees dorsal
Energizing/Transition Coils: Class H (Strength 8)		Firing Modes: Standard, Continuous, Pulse, Wide-Beam
Number and Location: Two in saucer, one in Engineering Type: Emergency [6 Power/use]	48	Aft Dorsal Phaser Array Type: IX
Pads: 20	10	Damage: 180 [18 Power]
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		Number of Emitters: 100 (up to 2 shots per round)
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, one in Engineering		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000
Type: Cargo [4 Power/use]	78	Location: Engineering aft dorsal
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		Firing Arc: 360 degrees dorsal (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam
Energizing/Transition Coils: Class H (Strength 8)		Aft Ventral Phaser Array
Number and Location: Two in forward cargo bay, two in aft cargo	0	Туре: IX
bay, two in saucer		Damage: 180 [18 Power] Number of Emitterey, 100 (up to 2 shots new round)
Cloaking Device: None Security Systems		Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10
Rating: 4	16	Range: 10/30,000/100,000/300,000
Anti-Intruder System: Yes [1 Power/round]	6	Location: Engineering aft ventral Firing Arc: 360 degrees ventral (significant arc shadows)
Internal Force Fields [1 Power/3 Strength]	6	Firing Modes: Standard, Continuous, Pulse, Wide-Beam
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round]	16	· · · · · · · · · · · · · · · · · · ·
Specialized Systems: 1	5	
Laboratories: 13	4	

TREKRPG.NET LCARS 003	STARFLEET SHIP RECOGNITION MANUAL 01

Engineering Forward Port Phaser Array Type: IX

Damage: 180 [18 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward port ventral Firing Arc: 180 degrees ventral port (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Forward Starboard Phaser Array

Type: IX

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02 IR 99 HC Damage: 180 [18 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward starboard ventral Firing Arc: 180 degrees ventral starboard (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Ventral Phaser Array

Type: IX Damage: 180 [18 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull ventral amidships Firing Arc: 135 degrees ventral aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Forward Dorsal Phaser Array

Type: IX

Damage: 180 [18 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward dorsal Firing Arc: 360 degrees dorsal (significant arc shadows) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Forward Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull, forward ventral port Firing Arc: Forward, but are self-guided

Forward Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull, forward ventral starboard Firing Arc: Forward, but are self-guided Torpedoes Carried: 100

TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2 Weapons Skill: 4 Shields (Forward, Aft, Port, Starboard)61 (x4)Shield Generator: Class 4 (Protection 800) [80 Power/shield/round]Shield Grid: Type C (50% increase to 1200 Protection)Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 250)Recharging System: Class 1 (45 seconds)Backup Shield Generators: 4 (1 per shield)8Auto-Destruct System6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships 80 Standard Complement: 16 shuttlecraft and 8 shuttlepods or 20 Starfleet attack fighters

Location(s): Forward Engineering, aft Engineering

Captain's Yacht: No

23

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DESCRIPTION AND NOTES

Fleet data: Like the *Centaur*-class, the *Curry*class Cruiser is a vessel hastily assembled from surplus parts to fight in the Dominion War. It uses an *Excelsior*-class saucer, stripped-down *Excelsior*-class Engineering hull, and two large, powerful warp nacelles. The saucer attaches to the Engineering hull amidships dorsal, with the two nacelles attaching directly to the saucer on its port and starboard sides via pylons.

Curry-class vessels have extensive cargo holds and shuttlebays. The ship was designed with these features so that it could carry large amounts of materiel to war-ravaged planets and colonies. If necessary it can also act in a carrier capacity, ferrying fighters and other small vessels to the battlefield.

Like other "hybrid" ships built for the War, the *Curry*-class comes heavily armed, with ten Type IX phaser arrays and two torpedo launchers. However, due to its ungainly configuration, most of its phaser suffer from significant arc shadows.

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Noteworthy vessels/service records/ encounters: U.S.S. Curry, NCC-45617, prototype; *U.S.S. Drexler,* NCC-45618, lost in the Battle of Tyra (2374); *U.S.S. Sternbach,* NCC-45619, participated in the defense of Vulcan (2375).

DANUBE CLASS

Class and Type: Danube-class Runabout Commissioning Date: 2368

HULL SYSTEMS

Size: 2 Length: 23.1 meters Beam: 13.7 meters Height: 5.4 meters Decks: 1 Mass: 11.3 metric tonnes SUs Available: 600 SUs Used: 579
HULL Outer Inner
Resistance Outer Hull: 4 Inner Hull: 4
STRUCTURAL INTEGRITY FIELD Main: Class 2 (Protection 50/80) [1 Power/10 Protection/round] Backup: Class 2 (Protection 30) [1 Power/10 Protection/round] Backup: Class 2 (Protection 30) [1 Power/10 Protection/round]
Specialized Hull: Atmospheric Capability; Planetfall Capability
FDCONNEL CYCTEMC

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 2/8/15	
CREW QUARTERS Spartan: 2 Basic: None Expanded: None Luxury: None Unusual: None	1
ENVIRONMENTAL SYSTEMS Basic Life Support [3 Power/round] Reserve Life Support [2 Power/round] Emergency Life Support (no emergency shelters) Gravity [1 Power/round] Consumables: 1 week's worth Food Replicators [2 Power/round]	8 4 2 1 2
Industrial Replicators: None Medical Facilities: 1 (+0) [1 Power/round] Recreation Facilities: 1 [2 Power/round] Personnel Transport: Jefferies tubes [0 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 200 cubic meters Locations: Ventral Escape Pods: One (see text)	5 8 2 1 0

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 4.8 Speed: 4.0/6.0/8.0 [1 Power/.2 warp speed]	28	
PIS: Type C (6 hours of Maximum warp)	6	
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18	
Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active]	2	
Location: Port pylon, starboard pylon Reaction Control System (.025c) [2 Power/round when in use]	2	
POWER SYSTEMS		
WARP ENGINE Type: Class 4/G (generates 230 Power/round) Location: Dorsal spine Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)	53	
Auxiliary Power: None Emergency Power: Type B (generates 30 Power/round) EPS: Standard Power flow, +150 Power transfer/round	30 25	
Standard Usable Power: 258		
OPERATIONS SYSTEMS		
Bridge: Forward ("cockpit")	10	
Computers		ALLO
Core 1: Cockpit subfloor [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 2 6	KYN 032501
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward	8	
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1)	23	
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard	15	
Navigational Sensors: [5 Power/round] Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1)	14	
Probes: 6	1	
Sensors Skill: 4		
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11	
	11	

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F8F F4U P39	
Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 1 Inertial Damping Field Main	2 1 8
Strength: 8 [3 Power/round] Number: 2 Backup Strength: 5 [2 Power/round]	2
Number: 2 Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS Type: Class 5 [2 Power/round] Strength: 5 Security: -2 Basic Uprating: Class Alpha (+1) Emergency Communications: No	13
TRACTOR BEAMS Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11	6
Location: Forward ventral Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Aft	6
TRANSPORTERS Type: Personnel [3 Power/use] Pads: 2 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Aft of the cockpit	15
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 1 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	4 2 2
SCIENCE SYSTEMS Rating 1 (+0) [1 Power/round] Specialized Systems: None Laboratories: None	2
Mission-Specific Modules: Up to four SUs' worth of additional equipment or upgrades	4
TACTICAL SYSTEMS	
Forward Ventral Phaser Array Type: VI Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	13

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Forward Dorsal Phaser Array	13
Type: VI	
Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Ventral Phaser Array	13
Type: VI Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Dorsal Phaser Array	13
Type: VI Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Phaser Array	11
Type: VI Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Port pylon dorsal Firing Arc: 180 degrees dorsal port Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Phaser Array Type: VI	11
Damage: 120 [12 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Starboard pylon dorsal Firing Arc: 180 degrees dorsal starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Microtorpedo Launcher Standard Load: Microtorpedo (50 Damage)	9
Standard Load: Microtorpedo (30 Damage) Spread: 1 Range: 1/100/500/2000 Targeting System: Accuracy 3/4/6/9 Power: [1] Location: Forward ventral Firing Arc: Forward	

Torpedo Module

Standard Load: Type II photon torpedo (200 Damage)
Spread: 1
Range: 1/100/1000/5000
Targeting System: Accuracy 4/5/7/10
Power: [6]
Location: Aft, port (or starboard)
Firing Arc: Port (or starboard), but are self-guided
Torpedoes Carried: 50 microtorpedoes, 4 photon torpedoes per module
TA/T/TS: Class Alpha [O Power/round]
Strength: 7

Bonus: +0 Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard)	14 (x4)
Shield Generator: Class 2 (Protection 300)	
[30 Power/shield/round]	
Shield Grid: Type C (50% increase to 450 Protection)	
Subspace Field Distortion Amplifiers: Class Beta (Threshold	100)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	2

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): None Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Danube-class vessel, the first of the "runabout" designation, is intended to perform scientific surveys, covert tactical operations, and many other missions normally beyond the purview of a warp shuttle. To provide the ship with a high degree of adaptability, it was built with a "modularity" feature. Up to four mission-specific modules can be installed in the vehicle to customize it for specific missions. For example, a Special Duty Module Research Lab could be installed for a botanical survey mission; it would be replaced with a Sensor Station for a military reconnaissance mission, or a Torpedo Module if the ship were going into combat. One, two, or four modules can be installed depending on their size.

In game terms, the modules can be used to temporarily alter or upgrade a runabout. Each one holds 1 SU worth of equipment; with these you can buy various systems for the ship. Swapping out a module requires a space station (or similar facility) and the appropriate heavy equipment. Some examples include:

— Laboratory Module: Add one laboratory

- Passenger Module: Add one Basic or Expanded quarters

The Danube class does not have escape pods

or a separation system as those systems are commonly understood. However, its cockpit is able to detach from the main body of the ship to either continue moving (impulse power only) or act as an escape pod of sorts. (This is bought as a form of escape pod.)

While not intended for combat, the *Danube* -class is reasonably well armed. It has six phaser arrays, a microtorpedo launcher, and two tractor beam emitters. If necessary, it can be outfitted with up to four Torpedo Modules. Each typically comes equipped with up to four torpedoes. Because there is no launching tube, these torpedoes are "fire and forget" weapons with a limited range and reduced accuracy compared to torpedoes launched from tubes.

The Danube-class ship's warp engine has an unusual horizontal feature and sits atop the ship, along its dorsal spine. While theoretically this makes it more vulnerable to attack, in practice it has proved only slightly more vulnerable than traditional ship-center-based warp engines. The proximity of the warp engines to the shield generators makes it easier to strengthen the shields by running them directly from warp power (reduce the time needed to 1-3 rounds and the Test to Challenging (10); see *Spacedock*, page 132).

Noteworthy vessels/service records/ U.S.S.Danube, NCC-72003, encounters: U.S.S.Mekong prototype; (NCC-72617), U.S.S. Orinoco (NCC-72905), U.S.S. Rio Grande (NCC-72452), U.S.S. Rubicon (NCC-72936), and U.S.S. Yangtzee Kiang (NCC-72453) (original five runabouts in the fleet inventory; Rio Grande, and Yangtzee Kiang initially assigned to Deep Space 9); U.S.S. Yangtzee Kiang destroyed in a crash on a penal colony moon in the Gamma Quadrant in 2369); U.S.S. Orinoco (replaced the Yangtzee Kiang; destroyed by Cardassian separatist terrorists belonging to a group called The True Way (2372); U.S.S. Mekong destroyed in the aftermath of the Cardassian-Romulan attack on the Founders' homeworld (2371); Ganges, NCC-72454, replaced the U.S.S.Mekong, destroyed by T'Lani munitions cruiser (2370). Also in fleet: U.S.S. Shenandoah, NCC-73024; U.S.S.Volga, NCC-73196; U.S.S. Yukon, NCC-74602.

DEFIANT CLASS

TREKRPG.NET LCARS STATUS

Class and Type: Defiant-class Heavy Escort Commissioning Date: See text

HULL SYSTEMS

Size: 5
Length: 170.68 meters
Beam: 134.11 meters
Height: 30.1 meters
Decks: 4
Mass: 355,000 metric tonnes
SUs Available: 1,900
SUs Used: 1,787
HULL
Outer
Inner
RESISTANCE
Outer Hull: 10
Inner Hull: 10
Ablative Armor: 1400
STRUCTURAL INTEGRITY FIELD
Main: Class 7 (Protection 100/150)
[1 Power/10 Protection/round]
Backup: Class 7 (Protection 50)
[1 Power/10 Protection/round]
Backup: Class 7 (Protection 50)
[1 Power/10 Protection/round]
Specialized Hull: Landing pads (see text)

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 40/10/192
CREW QUARTERS Spartan: 30 Basic: None Expanded: None Luxury: None Unusual: None
Environmental Systems
Basic Life Support [6 Power/round] Reserve Life Support [3 Power/round] Emergency Life Support (30 emergency shelters) Gravity [3 Power/round] Consumables: 1 year's worth Food Replicators [5 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Medical Facilities: 2 (+0) [2 Power/round] Recreation Facilities: 1 [2 Power/round] Recreation Facilities: 1 [2 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 12,000 cubic meters Locations: 4 bays forward on Deck 3
Escape Pods Number: 26 Capacity: 6 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 6D98 1 Speed: 6.0/9.2/9.982 [1 Power/.2 warp speed]	13
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	35
[2 Power/round when active] Location: Aft	4
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE	
Location: Aft	85
Impulse Engine[s]: 1 Class 7 (generates 56 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
	40 60
Standard Usable Power: 455	
OPERATIONS SYSTEMS	
Bridge: Dorsal amidships Separation System: Detachable warhead (6 torpedoes)	25 4
COMPUTERS	
Core 1: Amidships, Decks 2 and 3 [5 Power/round]	10
Core 2: Amidships, Decks 2 and 3 [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	10 8
	15
Navigational Deflector [5 Power/round]	20
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Forward, in warhead	
SENSOR SYSTEMS Long-range Sensors [5 Power/round]	42
Range Package: Type 5 (Accuracy 3/4/7/10)	74
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	22
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2) Coverage: Standard	
Navigational Sensors: [5 Power/round]	20
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2) Probes: 10 (typical mixture includes Types I, III, V, VIII, and IX	1
Sensors Skill: 4	'
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use] 12	

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Navigational Computer	
Main: Class 3 (+2) [2 Power/round]	4
Backups: 2	2
Inertial Damping Field Main	30
Strength: 9 [3 Power/round]	30
Number: 3	
Backup	9
Strength: 6 [2 Power/round]	
Number: 3	1
Attitude Control [1 Power/round]	1
Communications Systems	24
Type: Class 9 [2 Power/round] Strength: 9	24
Security: -4	
Basic Uprating: Class Beta (+2)	
Emergency Communications: Yes [2 Power/round]	1
Holocommunications: Yes	1
TRACTOR BEAMS	10
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Aft dorsal	
TRANSPORTERS	
Type: Personnel [4 Power/use]	34
Type: Personnel [4 Power/use] Pads: 3	34
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	34
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)	34
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use]	34 27
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12	•••
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	•••
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	•••
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1	•••
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	27
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	27
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)	27
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships	27 28
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round]	27
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS	27 28 29
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4	27 28 29 16
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round]	27 28 29
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	27 28 29 16 5
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round]	27 28 29 16 5
Type: Personnel [4 Power/use] Pads: 3 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 amidships Type: Emergency [4 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 1 Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Deck 3 amidships Cloaking Device: Class 8 [40 Power/class/round] SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS	27 28 29 16 5 5

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TACTICAL SYSTEMS

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Port Pulse Phaser Array Type: X Pulse Damage: 250 [25 Power]	47
Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Port sponson Firing Arc: Forward	
Firing Modes: Standard, Wide Beam	
Starboard Pulse Phaser Array Type: X Pulse	47
Damage: 250 [25 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Starboard sponson Firing Arc: Forward Firing Modes: Standard, Wide Beam	
Dorsal Phaser Array	32
Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Dorsal amidships Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round)	16
Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward Firing Arc: 360 degrees forward	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	_
Forward Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 6	16
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward in warhead Firing Arc: Forward, but are self-guided	
Forward Dorsal Port Torpedo Launcher	16
Standard Load: Mark I quantum torpedo (400 Damage) Spread: 6	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	
Location: Dorsal, just forward of the port sponson Firing Arc: Forward, but are self-guided	

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Forward Dorsal Starboard Torpedo Launcher

Standard Load: Mark I quantum torpedo (400 Damage)
Spread: 6
Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 3/4/6/9
Power: [20 + 5 per torpedo fired]
Location: Dorsal, just forward of the starboard sponson
Firing Arc: Forward, but are self-guided

Aft Port Torpedo Launcher

Standard Load: Mark I quantum torpedo (400 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft port Firing Arc: Aft, but are self-guided

Aft Starboard Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage)
Spread: 6
Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 3/4/6/9
Power: [20 + 5 per torpedo fired]
Location: Aft starboard
Firing Arc: Aft, but are self-guided
Townsdays Counted, 200

Torpedoes Carried: 200 TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2

Weapons Skill: 5

Shields (Forward, Aft, Port, Starboard)	47 (x4)
Shield Generator: Class 3 (Protection 600)	
[60 Power/shield/round]	
Shield Grid: Type C (50% increase to 900 Protection)	
Subspace Field Distortion Amplifiers: Class Delta (Threshold	200)
Recharging System: Class 2 (40 seconds)	-
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 6 Size worth of ships 12 Standard Complement: One Type 10 shuttlecraft, four shuttlepods Location(s): 3 shuttlebays on Deck 3 (aft port, aft starboard, amidships)

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The Defiant Development Project began in 2366 as a counter to the Borg threat. Although its stated goal was to create a new Heavy Escort, privately Starfleet officials acknowledged that the vessel was, in fact, intended to be the first *warship* ever designed by the Federation.

The original testbed ship experienced numerous intractable problems. In light of reduced concern regarding the Borg, the Defiant Development Project was placed on indefinite hold. Only the rise of the threat of the Dominion caused it to be revived. In 2371, the prototype Defiant was provided to Deep Space 9 as a mobile defense platform. The crew of DS9 (including Captain Benjamin Sisko, who participated in its original design efforts) devoted considerable time and energy to overcome its deficiencies, and through hard work and experience managed to overcome most of its flaws. This included strengthening the structural integrity field to keep the overpowered engines from tearing the ship apart at high warp speeds (see below). With the data from their uses of the ship in hand, Starfleet was able to build more Defiant-class vessels. They proved to be a potent weapon against the Dominion, and a decisive factor in the Federation's victory in the Dominion War.

The *Defiant* incorporates a wide range of innovative and experimental starship systems. Examples include pulse phaser cannons, quantum torpedoes, ablative hull armor, landing pads allowing for possible recovery of the vessel if it has to be abandoned near a planet or moon, and the like. The plasma conduit is run through the primary phaser couplings, which almost doubles phaser power *and* provides a 30% more efficient warp drive. The *Defiant* can also carry and deploy additional ordnance or explosives, such as self-replicating mines.

The *Defiant* has two computer cores, but they are located together in a dual configuration amidships on Decks 2 and 3. While this makes the computers work more efficiently, it also makes them more vulnerable to attack, in that damage to a single location may affect both cores.

The *Defiant's* navigational deflector is located in its forward section, which is a detachable warhead. Since use of the warhead is considered a last-ditch measure, depriving the ship of its deflector at that point should not cause problems. In the event the ship survives an encounter in which it has to use its warhead, it cannot safely go to warp speeds until the warhead is replaced.

The original U.S.S. Defiant possessed a cloaking device on loan from the Romulan Star Empire. Under the initial terms of the agreement with the Romulans, the cloak was to be used only in the Gamma Quadrant, but in light of the War those terms were altered to allow the cloak to be used on this side of the wormhole. Negotiations with the Romulans have lead to cloaks being installed in some other Defiantclass ships under specified conditions. Because the *Defiant*-class ship has such powerful engines for its size, a cloak is not as effective as it might otherwise be. It also emits chroniton particles which can accumulate on the ship's ablative armor and, possibly, cause temporal accidents. Additional ships of the class may or may not be equipped with cloaking devices (ships without cloaks subtract 29 SUs from their total used).

The power of the *Defiant's* engines (primarily her Class 7/M warp drive) causes other problems. Although the ship can attain speeds in excess of Warp 9, it will literally shake itself to pieces at that velocity. For every tenth of a point of warp speed over 9, up to 9.6, the ship takes 20 points of structural damage every round, and for every tenth of a point of warp speed at 9.7 and above takes 50 points of structural damage (only the SIF protects against this damage).

The *Defiant* normally has a crew of 40. However, sufficient space exists to triple its bunks, allowing it to carry up to 192 persons.

Although not intended to perform scientific survey missions (most of its sensors are optimized for military uses), the *Defiant*-class's sensors and other equipment are sufficient to perform 82% of of the standard scientific sensor sweeps. The ship typically carries Class I, III, V, VIII, and/or IX probes.

vessels/service Noteworthy records/ encounters: U.S.S. Defiant, NX-74205, assigned to Deep Space 9 (2371), destroyed in battle by the Breen in the Chin'toka system (2375); U.S.S.Sao Paulo, NCC-75633, replaced U.S.S. Defiant and was rechristened with its name (2375); U.S.S. Valiant, NCC-74210, destroyed by Jem'Hadar battleship while commanded by Red Squadron of Starfleet Academy following the death of Captain Ramirez (2374); U.S.S. Gallant, NCC-74206, destroyed by Cardassian Task Force along the Federation/Cardassian DMZ (2372).

747 F15 F4F DC9 A4e P38 767 130 F6F 777 A10 727 F16 F4U P39 117 P47 **DENEVA CLASS**

Class and Type: Deneva-class Light Transport **Commissioning Date: 2318**

HULL SYSTEMS

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Size: 5 Length: 210.54 meters Beam: 65.0 meters Height: 45.23 meters Decks: 10 Mass: 295,000 metric tonnes SUs Available: 1,700 SUs Used: 1,623	
HULL Outer Inner	
Resistance Outer Hull: 4 Inner Hull: 4	
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]	

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 90/1100/2000 (see also "Transport Modules")

CREW QUARTERS

Spartan: None	
Basic: 750	75
Expanded: 275	55
Luxury: 100	100
Unusual: 50	50
Environmental Systems	
Basic Life Support [10 Power/round]	20
Reserve Life Support [5 Power/round]	10
Emergency Life Support (36 emergency shelters)	10
Gravity [3 Power/round]	5
Consumables: 1 year's worth	5 5 5
Food Replicators [5 Power/round]	5
Industrial Replicators	11
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 4 (+1) [4 Power/round]	20
Recreation Facilities: 8 [16 Power/round]	64
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15
Fire Suppression System [1 Power/round when active]	5
Cargo Holds: 200,000 cubic meters	6
Locations: 10 locations throughout the ship	
Escape Pods	12
Number: 200	
Capacity: 12 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5E	75
Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	
PIS: Type C (6 hours of Maximum warp)	6
Impulse Engine	
Type: Class 4A (.6c/.85c) [6/8 Power/round]	22
Location: Port and starboard on the outside of the module spars	~
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE	
Type: Class 6/K (generates 330 Power/round)	73
Location: Saucer aft Impulse Engine[s]: 1 Class 4A (generate 38 Power/engine/round)	
Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type B (generates 30 Power/round)	30
EPS: Standard Power flow, +150 Power transfer/round	40
Standard Usable Power: 368	
OPERATIONS SYSTEMS	0.5
Bridge: Saucer dorsal	25
COMPUTERS	10
Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	10 10
ODN	15
Navigational Deflector [5 Power/round]	20
Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11	
Location: Saucer ventral	
Sensor Systems	
Long-range Sensors [5 Power/round]	19
Range Package: Type 2 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)	
Strength Package: Class 4 (Strength 4)	
Gain Package: Class Alpha (+1)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	11
Strength Package: Class 4 (Strength 4)	
Gain Package: Class Alpha (+1) Coverage: Standard	
Navigational Sensors: [5 Power/round]	10
Strength Package: Class 4 (Strength 4)	
Gain Package: Class Alpha (+1)	_
Probes: 20	2
Sensors Skill: 3	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1 [1 Power/round in use]	7
Li rower/round in usej Navigational Computer	1
Main: Class 1 (+0) [O Power/round)	0
Backups: 1	Ō

Inertial Damping Field	
Main Strength: 9 [3 Power/round]	30
Number: 3	
Backup	9
Strength: 6 [2 Power/round] Number: 3	
Attitude Control [1 Power/round]	1
Communications Systems	
Type: Class 6 [2 Power/round]	12
Strength: 6 Security: -2	
TRACTOR BEAMS	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal	12
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Aft	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	
Location: Shuttlebay	
TRANSPORTERS Type: Personnel [5 Power/use]	84
Pads: 6	04
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class E (Strength 5)	
Number and Location: Six throughout saucer Type: Emergency [4 Power/use]	44
Pads: 12	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class E (Strength 5) Number and Location: Four throughout saucer	
Type: Cargo [5 Power/use]	88
Pads: 600 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class E (Strength 5) Number and Location: Eight throughout saucer	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 2	8
Anti-Intruder System: Yes [1 Power/round]	5 5
Internal Force Fields [1 Power/3 Strength]	Э
Science Systems	

Transport Modules: 6 modules with 18 SU of space each (see text)	108
Specialized Systems: None Laboratories: 1	2
Rating 1 (+0) [1 Power/round]	10
SCIENCE SYSTEMS	

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array Type: VI	17
Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	17
Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Saucer ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Phaser Array	17
Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Aft Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam TA/T/TS: Class Alpha [O Power/round] Strength: 7 Barrier 0	6
Bonus: +0 Weapons Skill: 2	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 350) [35 Power/shield/round] Shield Grid: Type B (33% increase to 467 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold Recharging System: Class 1 (45 seconds)	23 (x4) 100)
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	5
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 30 Size worth of ships Standard Complement: Varies depending upon passenger lo sion profile Location(s): Forward	60 ad and mis-
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The *Deneva*-class Light Transport is one of Starfleet's standard vessels for transporting personnel and materiel. When a large diplomatic party needs to visit a world to negotiate Federation admission or oversee a first contact situation, when relief supplies need to be taken to famine- or plague-stricken colonies,

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or when equipment and parts for a new starbase need to be taken to the construction site, *Deneva*-class ships are the ones to do the job.

To maximize its efficiency, the *Deneva*-class does not have just a single configuration. Rather, the central part of its body is an open "frame" into which up to six Transport Modules can be placed. The modules hold up to 18 SU worth of supplies or facilities. Modules can be prepared for any mission, but some of the common types include:

---Cargo: +200,000 cubic meters of storage space and shuttlebay for 6 SU worth of craft; or +600,000 cubic meters of storage space

—Entertainment: +2 to Recreation rating, +2 SU worth of quarters

—Medical: +3 to Medical rating, +3 SU worth of quarters

—Personnel: +18 SU worth of quarters

—Science: Increase Science rating to 3, +200,000 cubic meters of storage space and shuttlebay for 2 SU worth of craft, +3 SU worth of quarters

—Security: Increase Security to 4, +2 auxiliary generators dedicated to maintaining brigs and other security functions

Noteworthy vessels/service records/ encounters: U.S.S. Deneva, prototype; U.S.S. Arcos, NCC-6237, destroyed by warp core breach at Turkana IV (2367); U.S.S. LaSalle, NCC-6203, reported radiation anomalies in the Gamma Arigulon system (2367). Also in service: U.S.S. Eridani, U.S.S. Indi.

017 287 440 995 826 965 263 019 180 424 314 **EXCELSIOR CLASS**

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Class and Type: Excelsior-class Exploratory Cruiser Commissioning Date: 2284/2293 (see text)

HULL SYSTEMS

Size: 7
Length: 511.25 meters
Beam: 195.64 meters
Height: 86.76 meters
Decks: 19
Mass: 2,350,000 metric tonnes
SUs Available: 2,275
SUs Used: 2,211
HULL Outer Inner
RESISTANCE Outer Hull: 8 Inner Hull: 8
Structural Integrity Field
Main: Class 6 (Protection 90/130)
[1 Power/10 Protection/round]
Backup: Class 6 (Protection 50)
[1 Power/10 Protection/round]
Backup: Class 6 (Protection 50)
[1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 750/130/9,800

CREW QUARTERS

Spartan: None			
Basic: 700			70
Expanded: 150			30
Luxury: 40			40
Unusual: 18			18
Environmental Systems			
Basic Life Support [12 Power/round]			28
Reserve Life Support [6 Power/round]			14
Emergency Life Support (42 emergency shelters)			14
Gravity [4 Power/round]			7
Consumables: 3 years' worth			21
Food Replicators [7 Power/round]			7
Industrial Replicators			16
Type: Network of small replicators [2 Power/round]			
Type: 3 large units [2 Power/replicator/round]			
Medical Facilities: 7 (+2) [7 Power/round]			35
Recreation Facilities: 6 [12 Power/round]			48
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Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 200,000 cubic meters	6
Locations: Aft, Engineering hull, saucer	
Escape Pods	8
Number: 160	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 5E Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	75 6	74206 74656 NX 01A
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30	
Location: Saucer, port and starboard Reaction Control System (.025c) [2 Power/round when in use]	7	

POWER SYSTEMS

WARP ENGINE

Type: Class 9/O (generates 495 Power/round)	105
Location: Engineering hull	
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type F (generates 50 Power/round)	50
EPS: Standard Power flow, +300 Power transfer/round	65
Standard Usable Power: 543	

OPERATIONS SYSTEMS

Bridge: Saucer dorsal Separation System: Saucer separation, no reattachment	35
[10 Power]	6
Computers	
Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	14 14
Core 3: Engineering [5 Power/round]	14
Uprating: Class Alpha (+1) [1 Power/computer/round]	6
ODN .	21
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward engineering	28
Sensor Systems	
Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 9 (Strength 9) Gain Package: Class Alpha (+1)	41
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Alpha (+1) Coverage: Standard	21
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	20
Gain Package: Class Alpha (+1) Probes: 100	10
Sensors Skill: 4	
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11

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Navigational Computer	
Main: Class 3 (+2) [2 Power/round]	4
Backups: 1 Inertial Damping Field	1
Main	56
Strength: 9 [3 Power/round]	
Number: 4	16
Backup Strength: 6 [2 Power/round]	10
Number: 4	
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	
Type: Class 8 [2 Power/round]	24
Strength: 8 Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Beta (+2)	
Emergency Communications: Yes [2 Power/round]	1
Tractor Beams	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Aft ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward ventral	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11 Location: Shuttlebay	
Transporters	
Type: Personnel [5 Power/use]	68
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, two in Engineering hull	
Type: Emergency [7 Power/use]	68
Pads: 22	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, two in Engineering hull	
Type: Cargo [4 Power/use]	39
Pads: 400 kg	0,
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: One in saucer, two in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	7
Internal Force Fields [1 Power/3 Strength]	7
Science Systems	
Rating 2 (+1) [2 Power/round]	17
Specialized Systems: 2 Laboratories: 25	10 6
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TACTICAL SYSTEMS

Saucer Ventral Phaser Arrays (5)	70
Type: IX Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Five arrays spaced equidistantly around forward three- quarters of saucer, ventral Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Phaser Arrays (5) Type: IX	70
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round per array) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Five arrays spaced equidistantly around forward three-	
quarters of saucer, dorsal	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Dorsal Phaser Array	21
Type: IX	21
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer descal of the busices impulse angines	
Location: Saucer dorsal aft, between impulse engines Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Starboard Phaser Array	21
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer aft, on starboard extension next to impulse engi Firing Arc: 360 degrees starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam	ine
Saucer Aft Port Phaser Array	21
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer aft, on port extension next to impulse engine Firing Arc: 360 degrees port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	29
Type: IX	
Damage: 180 [18 Power] Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Engineering Dorsal Phaser Array Type: IX Damage: 180 [18 Power]

Firing Arc: 360 degrees dorsal

Spread: 5

Spread: 5

Spread: 5

Forward Ventral Port Torpedo Launcher

Number of Emitters: 120 (up to 3 shots per round)

Location: Engineering dorsal, between warp pylons

Standard Load: Type II photon torpedo (200 Damage)

Range: 15/300,000/1,000,000/3,500,000

Targeting System: Accuracy 4/5/7/10

Firing Arc: Forward, but are self-guided

Forward Ventral Starboard Torpedo Launcher

Range: 15/300,000/1,000,000/3,500,000

Targeting System: Accuracy 4/5/7/10

Firing Arc: Forward, but are self-guided

Power: [20 + 5 per torpedo fired]

Location: Forward ventral starboard

Aft Ventral Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage)

Standard Load: Type II photon torpedo (200 Damage)

Range: 15/300,000/1,000,000/3,500,000

Targeting System: Accuracy 4/5/7/10

Power: [20 + 5 per torpedo fired]

Firing Arc: Aft, but are self-guided

Location: Aft ventral port

Power: [20 + 5 per torpedo fired]

Location: Forward ventral port

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Auto-Phaser Interlock: Accuracy 4/5/7/10

Range: 10/30,000/100,000/300,000

29

Shuttlebay(s): Capacity for 25 Size worth of ships Standard Complement: 10 shuttlecraft, 5 shuttlepods Location(s): Saucer aft, Engineering ventral

AUXILIARY SPACECRAFT SYSTEMS

50

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Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The *Excelsior*-class Exploratory Cruiser is one of Starfleet's longest-lived, most successful designs. It was originally launched in 2284 as a testbed for Starfleet's unsuccessful transwarp drive development project. Although that project failed, the design of the *Excelsior*class itself was not to blame, and once outfitted with a standard warp drive it proved to be a versatile, powerful ship.

The original *Excelsior* design was improved a few years later in 2293, with the launch of the *U.S.S. Enterprise-B*, NCC-1701-B. It incorporated a lengthened Engineering section, improved warp nacelles, uprated sensor packages, and modifications to the bridge section, impulse engines, and saucer shuttlebay. The refitted *Excelsior* was faster and stronger than the original, though also more expensive and difficult to produce.

The *Excelsior*'s design includes the traditional saucer and Engineering hull-pylons-nacelles configuration descended from the *Constitution* class; the two parts are attached by a "connecting interhull" section.

The Starship Template above represents the refitted *Excelsior*-class as of 2375. It includes upgrades to many systems, including its weapons. Earlier versions of the *Excelsior* are slightly smaller and have fewer phaser arrays; additionally, its warp drive, shields, navigational computer, and sensors are weaker or less effective.

Noteworthy vessels/service records/ encounters: U.S.S. Excelsior, prototype, later commanded by Captain Hikaru Sulu; U.S.S.NCC-1701-B, Enterprise-B, almost destroyed while rescuing two transports in an encounter which costs the life of Admiral James T. Kirk (2293); U.S.S. Lakota, NCC-42768, under Captain Erika Benteen participated in Admiral Leyton's attempted takeover of the Federation (2372).

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Aft Ventral Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 5 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft ventral starboard Firing Arc: Aft, but are self-guided

Torpedoes Carried: 120

TA/T/TS: Class Beta [2 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 4

Shields (Forward, Att, Port, Starboard)	78 (x4)
Shield Generator: Class 5 (Protection 850)	
[85 Power/shield/round]	
Shield Grid: Type C (50% increase to 1275 Protection)	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold	275)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F40 F39 FREEDOON CLASS

Class and Type: Freedom-class Frigate Commissioning Date: 2361

HULL SYSTEMS

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Size: 7 Length: 430.62 meters Beam: 210.11 meters Height: 105.78 meters Decks: 23 Mass: 2,010,500 metric tonnes SUs Available: 2,050 SUs Used: 1,996
HULL Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 7 (Protection 100/150) [1 Power/10 Protection/round] Backup: Class 7 (Protection 50) [1 Power/10 Protection/round] Backup: Class 7 (Protection 50) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 540/200/7,600

CREW QUARTERS
Spartan: None
Basic: 450
Expanded: 100
Luxury: 35
Unusual: 12
Environmental Systems
Basic Life Support [12 Power/round]
Reserve Life Support [6 Power/round]
Emergency Life Support (42 emergency shelters)
Gravity [4 Power/round]
Consumables: 2 years' worth
Food Replicators [7 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 2 large units [2 Power/replicator/round]
Medical Facilities: 8 (+2) [8 Power/round]
EMH: Mark I [2 Power/round when active]
Recreation Facilities: 7 [14 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 400,000 cubic meters
Locations: Saucer port, saucer starboard
Escape Pods
Number: 160
Capacity: 8 persons per pod

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6C Speed: 6.0/9.0/9.2 [1 Power/.2 warp speed]	100
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Saucer aft	2
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE Type: Class 8/N (generates 425 Power/round) Location: Saucer	93
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	9 45 65
Standard Usable Power: 465	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	35
Computers Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round]	14 14 4
ODN	21
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Saucer ventral	28
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: Standard	52
Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: Standard	24
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2) Probes: 80	8
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11

Navigational Computer Main: Class 3 (+2) [2 Power/round]	4
Backups: 2	2
Inertial Damping Field	
Main Strongth: 0.12 Power (round)	56
Strength: 9 [3 Power/round] Number: 4	
Backup	16
Strength: 6 [2 Power/round]	
Number: 4 Attitude Control [2 Power/round]	2
Communications Systems	L
Type: Class 9 [2 Power/round]	24
Strength: 9	- ·
Security: -4	
Basic Uprating: Class Beta (+2)	1
Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	i
Tractor Beams	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward	0
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Forward ventral	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 4/5/7/10	
Location: Shuttlebay	
TRANSPORTERS	54
Type: Personnel [5 Power/use] Pads: 6	J4
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Three in saucer	51
Type: Emergency [6 Power/use] Pads: 20	21
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Three in saucer	94
Type: Cargo [4 Power/use] Pads: 400 kg	26
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Two in saucer	
Cloaking Device: None	
SECURITY SYSTEMS	10
Rating: 3 Anti-Intruder System: Yes [1 Power/round]	12 7
Internal Force Fields [1 Power/3 Strength]	7
Science Systems	
Rating 2 (+1) [2 Power/round]	17
Specialized Systems: 2	10
Laboratories: 17	4

TACT	ICAL	SYSTEM	S

Forward Dorsal Phaser Array Type: X	24
Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward dorsal Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Ventral Phaser Array Type: X	24
Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward ventral Firing Arc: 405 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	14
Aft Dorsal Port Phaser Array Type: X	16
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal port Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Aft Dorsal Starboard Phaser Array	16
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Ventral Port Phaser Array	16
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral port Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Ventral Starboard Phaser Array	16
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral starboard Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

TREKRPG.NET LCARS STATUS **ACCESS GRANTED** SHIP RECOGNITION MANUAL

Forward Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided

Forward Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)

Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-quided

Aft Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft saucer, dorsal port Firing Arc: Aft, but are self-guided

Aft Starboard Torpedo Launcher
Standard Load: Type II photon torpedo (200 Damage)
Spread: 8
Range: 15/350,000/1,500,000/4,050,000
Targeting System: Accuracy 4/5/7/10
Power: [20 + 5 per torpedo fired]
Location: Aft saucer, dorsal starboard
Firing Arc: Aft but are self-guided

Torpedoes Carried: 100

TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard) 61 (x4) Shield Generator: Class 3 (Protection 600) [60 Power/shield/round] Shield Grid: Type C (50% increase to 900 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 200) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 8 **Auto-Destruct System** 7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 60 Size worth of ships	120
Standard Complement: 25 shuttlecraft, 10 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

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DESCRIPTION AND NOTES

Fleet data: Created during the Galaxy-Class Starship Development Project using some of that Project's advances, the Freedom-class Frigate consists of a *Galaxy*-class-like saucer linked to a single ventral warp nacelle by an connecting interhull modeled after the old Constitutionclass Explorer. The result is a ship which, while certainly possessing an odd profile, makes an effective patrol and support vessel.

Because of its extensive cargo capacity, shuttlecraft complement, and advanced medical systems (including an EMH, added to the class in 2374), the Freedom-class is often used for colony support missions, disaster relief, and missions to systems ravaged by warfare. Although not heavily armed, its six small phaser arrays and twin forward photon torpedo launchers allow it to defend itself against aggressors.

vessels/service records/ Noteworthy encounters: U.S.S. Freedom. prototype; U.S.S. Firebrand, NCC-68723, destroyed by the Borg at Wolf 359 (2367). Also in service: *U.S.S. Concorde,* NCC-68711.

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090 060 019 995 180 826 197 424 314 965 263 **GALAXY CLASS**

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Class and Type: Galaxy-class Explorer **Commissioning Date: 2356**

HULL SYSTEMS

Size: 8 Length: 642.51 meters Beam: 463.73 meters Height: 195.26 meters Decks: 42 Mass: 4,500,000 metric tonnes SUs Available: 3,130 SUs Used: 3,026	
HULL Outer Inner	
Resistance Outer Hull: 8 Inner Hull: 8	
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup1: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup 2: Class 5 (Protection 40) [1 Power/10 Protection/round]	

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PERSONNEL SYSTEMS

Crew/Passengers/Evac: 1,012/200/15,000

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 950	95
Expanded: 385	77
	110
Unusual: 55	55
Environmental Systems	
Basic Life Support [13 Power/round]	32
Reserve Life Support [7 Power/round]	16
Emergency Life Support (48 emergency shelters)	16
Gravity [4 Power/round]	8
Consumables: 3 years' worth	24
Food Replicators [8 Power/round]	8
Industrial Replicators	17
Type: Network of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 10 (+2) [10 Power/round]	50
Recreation Facilities: 8 [16 Power/round]	64
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	24
Fire Suppression System [1 Power/round when active]	8
Cargo Holds: 333,000 cubic meters	10
Locations: 18 main cargo holds and other minor holds throughou	t
the ship	
Escape Pods	10
Number: 180	
Capacity: 6 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6D9 Speed: 6.0/9.2/9.90 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	108 16	74206 74656 NX 01A
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Engineering section	35	
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Saucer section Reaction Control System (.025c) [2 Power/round when in use]	35 8	
POWER SYSTEMS	U	
WARP ENGINE		
Type: Class 12/R (generates 630 Power/round) Location: Engineering section Impulse Engine[s]: 2 Class 7 (generate 56 Power/engine/round)	133	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Emergency Power: Type F (generates 50 Power/round)	50	
EPS: Standard Power flow, +330 Power transfer/round Standard Usable Power: 742	73	
Standard Usable Power: 742		
OPERATIONS SYSTEMS		
Bridge: Saucer section dorsal	40	
Auxiliary Control Room: Engineering section Separation System: Saucer separation [10 Power]	24 10	
Computers		R
Core 1: Saucer section, port [5 Power/round]	16	SA I
Core 2: Saucer section, starboard [5 Power/round]	16	
Core 3: Engineering section [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	16 12	AU
ODN	24	51
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward ventral	32	
Sensor Systems		
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2) Coverage: Standard	54	
Lateral Sensors [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2) Coverage: Standard	26	
Navigational Sensors: [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	24	
Probes: 60 probes of varying types	6	
Sensors Skill: 5		

FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 4, Coordination 2 [1 Power/round in use]	14
Navigational Computer Main: Class 3 (+2) [2 Power/round) Backups: 2	4
Inertial Damping Field Main Strength: 9 [3 Power/round]	96
Number: 6 Backup Strength: 6 [2 Power/round]	24
Number: 6 Attitude Control (2 Power/round)	2
Communications Systems Type: Class 9 [2 Power/round] Strength: 9	26
Security: -5 (Class Gamma uprating) Basic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Aft ventral	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral (above main deflector) Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	9
Location: Shuttlebays 1, 2, and 3 TRANSPORTERS	
Type: Personnel [5 Power/use] Pads: 6	102
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Four in saucer section, two in Engineering	
section Type: Emergency [7 Power/use]	102
Pads: 22 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Four in saucer section, two in Engineering section	
Type: Cargo [4 Power/use] Pads: 400 kg	88
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: Four on Deck 4, four on Decks 38/39	
Cloaking Device: None	
SECURITY SYSTEMS	.,
Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 8 8
Science Systems Rating 3 (+2) [3 Power/round]	23
Specialized Systems: 3 Laboratories: 32	23 15 8

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TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	48
Type: X Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	48
Type: X Damage: 200 [20 Power]	
Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Battle Section Upper Phaser Array (Port)	17
Type: X Damage: 200 [20 Power]	
Number of Emitters: 50 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Engineering section dorsal	
Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Battle Section Upper Phaser Array (Starboard)	17
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Forward Dorsal Phaser Array	24
Туре: Х	24
Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Engineering section forward (concealed when s	hin not cona
	with not schr-
rated)	
Firing Arc: 405 degrees dorsal	
	23
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Ventral Phaser Array Type: X	23
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Ventral Phaser Array	23
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	23
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round)	23
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam Battle Section Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	23

Battle Section Aft Dorsal Phaser Array (Port) Type: X	17
Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section dorsal Firing Arc: 360 degrees aft dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Battle Section Aft Dorsal Phaser Array (Starboard) Type: X	17
Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Battle Section Aft Ventral Phaser Array (Port)	17
Type: X Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Battle Section Aft Ventral Phaser Array (Starboard)	17
Type: X Damage: 200 [20 Power] Number of Emitters: 50 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering section aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Nacelle Ventral Phaser Array (Port)	19
Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Nacelle pylon aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Nacelle Ventral Phaser Array (Starboard)	19
Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Nacelle pylon aft ventral Firing Arc: 360 degrees ventral	

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Spread: 10 Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Engineering section aft	
Firing Arc: Aft, but are self-guided	
Forward Ventral Torpedo Launcher	17
Standard Load: Type II photon torpedo (200 Damage) Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Engineering section forward	
Firing Arc: Forward, but are self-guided	
Saucer Aft Torpedo Launcher	17
Standard Load: Type II photon torpedo (200 Damage) Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	الم معسي
Location: Saucer section aft (concealed when ship not sep Firing Arc: Aft, but are self-guided	aratea)
Torpedoes Carried: 275	28
TA/T/TS: Class Gamma [2 Power/round]	12
Strength: 9	
Bonus: +2	
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard)	100 (x4)
Shield Generator: Class 6 (Protection 1200)	
[120 Power/shield/round]	
Shield Grid: Type C (50% increase to 1800 Protection) Subspace Field Distortion Amplifiers: Class Theta (Threshold	400)
Recharging System: Class 1 (45 seconds)	400)
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	8
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 62 Size worth of ships Standard Complement: 25 shuttles, 12 shuttlepods	124
Location(s): Main shuttlebay (saucer section), two smaller	r bays (engi-

TREKRPG.NET LCARS 003

Standard Load: Type II photon torpedo (200 Damage)

Aft Torpedo Launcher

STARFLEET SHIP RECOGNITION MANUAL 01

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neering section, forward dorsal, port and starboard) Captain's Yacht: Yes 10

DESCRIPTION AND NOTES

Fleet Data: The *Galaxy* class of starships is one of the most powerful and innovative in Federation history. Design on the class began in 2343, and the first vessel, the *U.S.S. Galaxy*, was launched in 2356. It incorporates many important technological advances which allow it to perform a wide variety of missions, but its primary missions are long term exploration, scientific investigation and defense of the Federation.

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Built for a lengthy service life, the *Galaxy*class contains numerous systems which can be replaced *in toto* at a spacedock facility. With a crew exceeding 1,000, it's a virtual city in space, and carries many civilians in the form of crewmembers' families. Its saucer section can separate from its Engineering hull to take the civilians away from dangerous situations if necessary.

(Note: This template represents the uprated version of the *Galaxy*-class vessel in use as of 2375. Earlier versions were more or less identical, but had slightly less powerful warp drives and fewer upgraded systems. For the standard version, reduce its warp nacelles to Type 6D, and substitute the lower range figures for its photon torpedoes.)

Noteworthy vessels/service records/ U.S.S.encounters: Galaxy, prototype; U.S.S. Enterprise-D, see extensive documentation, destroyed in combat with the Duras sisters (2371); U.S.S. Yamato, NCC-71807, destroyed by computer failure after contact with Iconian software weapon (2365); U.S.S. Odyssey, NCC-71832, destroyed in confrontation with the Jem'Hadar in the Gamma Quadrant (2370); U.S.S. Venture, NCC-71854, led relief force to Deep Space 9 in response to Klingon invasion of Cardassian Union (2372);U.S.S. Vel'dna, NCC-72406, led one of the Galaxy wings participating in Operation Return (2374); U.S.S. Kludy, NCC-71095, destroyed five Dominion ships during the Third Battle of Vulcanis (2375); U.S.S. Courageous, NCC-72579, participated in attacks on Chin'toka system (2375), U.S.S. Indomitable, NCC-73462, established Federation presence at Bridgetown space station and began exploration of Kellinan Reach (2376).

HOKULE'A CLASS

Class and Type: Hokule'a-class Scout **Commissioning Date: 2314**

HULL SYSTEMS

Size: 4
Length: 136.54 meters
Beam: 36.0 meters
Height: 27.62 meters
Decks: 6
Mass: 168,500 metric tonnes
SUs Available: 1,200
SUs Used: 1,136
Ниц
Outer
Inner
Resistance Outer Hull: 4 Inner Hull: 4
Structural Integrity Field
Main: Class 3 (Protection 60/90)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 60/25/350

CREW QUARTERS

Spartan: None	
Basic: 50	5
Expanded: 10	2
Luxury: 5	5
Unusual: 3	3
Environmental Systems	
Basic Life Support [7 Power/round]	16
Reserve Life Support [4 Power/round]	8

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PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5E3 Speed: 5.0/9.0/9.3 [1 Power/.2 warp speed]	76
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	35
[1 Power/round when active] Location: Saucer aft, port and starboard	2
Reaction Control System (.025c) [2 Power/round when in use]	4
POWER SYSTEMS	
WARP ENGINE	
Type: Class 5/H (generates 299 Power/round) Location: Engineering hull	65
Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round)	0
Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +160 Power transfer/round	9 35 36
Standard Usable Power: 355	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	20
Computers	
Core 1: Saucer port [5 Power/round]	8
Core 2: Saucer starboard [5 Power/round] ODN	8 12
••••	
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	16
Accuracy: 5/6/8/11	
Location: Forward end of Engineering, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round]	52
Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: Standard Lateral Sensors [5 Power/round]	24
Strength Package: Class 9 (Strength 9)	24
Gain Package: Class Beta (+2)	
Coverage: Standard	
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2)	
Probes: 80	8
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	12
[1 Power/round in use]	١Z

Navigational Computer
Main: Class 3 (+2) [2 Power/round)
Backups: 1
Inertial Damping Field Main
Strength: 9 [3 Power/round]
Number: 2
Backup
Strength: 6 [2 Power/round]
Number: 3
Attitude Control [1 Power/round]
Communications Systems
Type: Class 9 [2 Power/round]
Strength: 9
Security: -4
Basic Uprating: Class Alpha (+1)
Emergency Communications: Yes [2 Power/round]
TRACTOR BEAMS
Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11
Location: Forward
Emitter: Class Beta [3 Power/Strength used/round]
Accuracy: 5/6/8/11
Location: Aft
TRANSPORTERS
Type: Personnel [5 Power/use]
Pads: 6
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: One in saucer, one in Engineering
Type: Emergency [4 Power/use] Pads: 12
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: One in saucer, one in Engineering
Type: Cargo [4 Power/use]
Pads: 200 kg
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: One in saucer, one in Engineering
Cloaking Device: None
SECURITY SYSTEMS
Rating: 3

Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: None Laboratories: 5

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array Type: X	33
Damage: 200 [20 Power] Number of Emitters: 160 (up to 4 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array Type: X	33
Damage: 200 [20 Power]	
Number of Emitters: 160 (up to 4 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Phaser Array Type: X	21
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Port pylon	
Firing Arc: 405 degrees port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Phaser Array	21
Type: X	
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Starboard pylon	
Firing Arc: 405 degrees starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Port Torpedo Launcher	14
Standard Load: Type II photon torpedo (200 Damage) Spread: 4	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward ventral	
Firing Arc: Forward, but are self-guided	14
Forward Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	14
Spread: 4	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Forward ventral	
Firing Arc: Forward, but are self-quided	

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	During the D	ominion War, H	<i>Hokule′a</i> -class
	ships performed	many behind-the	e-lines scout-
	ing missions, see	eking military in	telligence on
	Dominion moven	nent and activitie	s. Their speed
	and size made tl	nem well-suited	for such mis-
	sions. Some recei	ved warp drive, s	shield, sensor,
	and/or weapon up	ogrades to improv	e their chanc-
5	es for survival.		
6			
	Noteworthy	vessels/service	records/

Noteworthy vessels/service records/ encounters: U.S.S. Hokule'a, prototype; U.S.S. Tripoli, NCC-19386, discovered the android Data at the Omicron Theta colony (2338); U.S.S. Sakai, NCC-19794, explored the Va'tari System and initiated first contact with the Va'Ca'Rasa species (2347).

AUXILIARY SPACECRAFT SYSTEMS

Recharging System: Class 1 (45 seconds)

Backup Shield Generators: 4 (1 per shield)

Shuttlebay(s): Capacity for 4 Size worth of ships

Shield Grid: Type B (33% increase to 533 Protection)

Subspace Field Distortion Amplifiers: Class Beta (Threshold 100)

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Standard Load: Type II photon torpedo (200 Damage)

Range: 15/350,000/1,500,000/4,050,000

Targeting System: Accuracy 4/5/7/10

Power: [20 + 5 per torpedo fired]

Firing Arc: Aft, but are self-guided

TA/T/TS: Class Alpha [0 Power/round]

Shields (Forward, Aft, Port, Starboard)

Shield Generator: Class 2 (Protection 400)

[40 Power/shield/round]

Location: Aft Engineering

Torpedoes Carried: 50

Strength: 7

Bonus: +0

Weapons Skill: 3

Aft Torpedo Launcher

Spread: 4

180 826 314 440

746 460 000 842 101

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200 020 010

899

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24 (x4)

Standard Complement: 2 shuttlecraft Location(s): Aft saucer

Captain's Yacht: No

Auto-Destruct System

DESCRIPTION AND NOTES

Fleet data: Created sixty years ago, during a period when the expansion of Federation territory continued at a steady pace, the *Hokule'a*-class Scout has served admirably in peace and in war as a vessel of exploration and reconnaissance. For most of the lifespan of the class it has performed exploration missions in which it enters new systems and sectors to perform preliminary surveys prior to the arrival of laboratory/research vessels and surveyors.

The *Hokule'a*'s class designation comes from its supposed resemblance to an old Earth vessel called a catamaran. It consists of a central Engineering hull which runs underneath a dorsal saucer for about a third of its length, and half the length of the saucer; the two are linked by a short, wide connecting interhull which melds with both saucer and Engineering hull in a curvilinear fashion reminiscent of the much younger *Galaxy*- or *Intrepid*-class ships. From the port and starboard sides of the Engineering hull, broad, thick pylons curve gently downward to hold the warp nacelles. Along the apex of the curve is a phaser array which thus has an arc of fire greater than 360 degrees. 74206

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INTREPID CLASS

Class and Type: Intrepid-class Light Explorer **Commissioning Date: 2370**

HULL SYSTEMS

ISS

89 ER 65 00 21 MS 02 IR 99 HC

Size: 6 Length: 344.42 meters Beam: 133.42 meters Height: 66.35 meters Decks: 15 Mass: 700,000 metric tonnes SUs Available: 2,250 SUs Used: 2,099
Ηυιι
Outer
Inner
Resistance
Outer Hull: 8
Inner Hull: 8
STRUCTURAL INTEGRITY FIELD
Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round]
Backup: Class 6 (Protection 45)
[1 Power/10 Protection/round]
Backup: Class 6 (Protection 45)
[1 Power/10 Protection/round]
Specialized Hull: Atmospheric Capability; Planetfall Capability

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 150/65/3,550

CREW QUARTERS

Spartan: None	
Basic: 250	25
Expanded: 30	6
Luxury: 5	5
Unusual: 2	2
Environmental Systems	
Basic Life Support [10 Power/round]	24
Reserve Life Support [5 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 3 years' worth	18
Food Replicators [6 Power/round]	6
Industrial Replicators	9
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
EMH: Mark I [2 Power/round when active]	5
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 66,000 cubic meters	2
Locations: Lower Cargo Bays 1-2 (accessed by doors on ventral side of saucer), Upper Cargo Bays 1-2, several smaller bays in	

	ering hull
Escape Pods	-
Number:	140
Capacity:	8 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	112
Nacelles: Type 6D97 Speed: 6.0/9.6/9.975 [1 Power/.2 warp speed]	112
PIS: Type H (12 hours of Maximum warp)	16
Special Configuration: Variable-Geometry	-
(-2 Power for Sustainable/Maximum)	5
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round]	35
Location: Aft edge of warp nacelle pylons	
Reaction Control System (.025c) [2 Power/round when in use]	6
Auxiliary Thrusters [2 Power/round when in use]	3
POWER SYSTEMS	
WARP ENGINE	
Type: Class 10/P (generates 500 Power/round)	110
Location: Engineering hull, decks 8-13 Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +300 Power transfer/round	60
Standard Usable Power: 556	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Detachable Bridge	3
Computers (BIO-NEURAL)	
Core 1: Saucer, decks 6-7 [7 Power/round]	18
Core 2: Engineering hull, decks 10-11 [7 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round]	18 8
ODN	18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Forward engineering hull, ventral of saucer Auxiliary Deflector: Forward dorsal saucer	6
Sensor Systems	Ū
Long-range Sensors [5 Power/round]	59
Range Package: Type 7 (Accuracy 3/4/7/10)	
High Resolution: .5/.6-1.0/1.1-3.8/3.9-5.0 Low Resolution: 1/1.1-6.0/6.1-13.0/13.1-17	
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Detect an additional 3,000 substances	01
Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8)	31
Gain Package: Class Beta (+2)	
Coverage: Detect an additional 3,000 substances	

Navigational Sensors: [5 Power/round]
Strength Package: Class 8 (Strength 8)
Gain Package: Class Beta (+2)
Probes: 60

Sensors Skill: 5

FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12
Navigational Computer	
Main: Class 3 (+2) [2 Power/round]	4
Backups: 2	2
Inertial Damping Field Main	48
Strength: 9 [3 Power/round]	40
Number: 4	
Backup	12
Strength: 6 [2 Power/round]	
Number: 4	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	
Type: Class 8 [2 Power/round]	24
Strength: 8	
Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Beta (+2)	1
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	10
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Ventral Engineering hull, below navigational deflector Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	J
Location: Main shuttlebay	
Transporters	
Type: Personnel [4 Power/use]	32
Pads: 4	02
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two, both on deck four of saucer section	
Type: Emergency [5 Power/use]	45
Pads: 16	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	L II
Number and Location: Two in saucer section, one in engineering Type: Cargo [4 Power/use]	nuii 39
Pads: 400 kg	37
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength G)	
Number and Location: Two in saucer section, one in engineering	hull
Cloaking Device: None	
Security Systems	
Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [] Power/3 Strenath]	6

SCIENCE SYSTEMS

Rating 3 (+2) [3 Power/round]	21
Specialized Systems: Two, defined when ship is constructed	10
Laboratories: 30	6

TACTICAL SYSTEMS

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Saucer Forward Starboard Ventral Phaser Array	48	
Type: X Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral, forward starboard		
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Forward Port Ventral Phaser Array Type: X	48	
Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000		
Location: Saucer ventral, forward port Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Forward Starboard Dorsal Phaser Array Type: X	47	
Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, forward starboard Firing Arc: 270 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	47	
Saucer Forward Port Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, forward port Firing Arc: 270 degrees dorsal Eiving Medeen, Standard Continuous Pulse, Wide Peam	47	ALLO Ryn 032501
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Aft Starboard Ventral Phaser Array	17	
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral, aft starboard Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Aft Port Ventral Phaser Array	17	
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral, aft port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	17	

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Saucer Aft Starboard Dorsal Phaser Array	17
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, aft starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Aft Port Dorsal Phaser Array	17
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal, aft port Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	32
Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Aft Starboard Ventral Phaser Array Type: X	17
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral, starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Aft Port Ventral Phaser Array	17
Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral, port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Forward Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Engineering forward, starboard Firing Arc: Forward, but are self-guided	22

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Port Forward Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage)	22
Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Engineering forward, port Firing Arc: Forward, but are self-guided	
Starboard Aft Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Ship's dorsal spine, aft starboard Firing Arc: Aft, but are self-guided	22
Port Aft Torpedo Launcher (High-Yield) Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Ship's dorsal spine, aft port Firing Arc: Aft, but are self-guided	22
Torpedoes Carried: 40 Type II, 10 Type VI	9
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 4 (Protection 800) [80 Power/shield/round] Shield Grid: Type C (50% increase to 1200 Protection)	64 (x4)
Subspace Field Distortion Amplifiers: Class Epsilon (Threshold Recharging System: Class 2 (40 seconds)	250)
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	6
IIXIIIARY SPACECRAET SYSTEMS	

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 32 Size worth of ships	64
Standard Complement: Four Type 8 and twelve Type 9 shuttlecraft	
Location(s): Main shuttlebay aft of bridge, secondary smaller sh bay	uttle-
Captain's Yacht: Yes ("Aeroshuttle")	10

DESCRIPTION AND NOTES

Fleet data: One of Starfleet's most advanced designs to date, the *Intrepid*-class Light Explorer comes equipped with a host of sophisticated technological advances designed to help it perform its mission, and to give it the effectiveness of ships much larger and less maneuverable than it. These include multi-spectral shields, bio-neural computers, special SIF reinforcement grids along the hull, an auxiliary deflector, and an advanced warp propulsion system (supple-

mented by a "spare" warp core, actually a sufficient collection of parts to build a replacement core if necessary).

The *Intrepid* can attain extremely high speeds not only because of its advanced warp core, but due to its variable geometry warp nacelles, which allow the ship to adjust its warp field for maximum efficiency. The vessel's streamlined shape also allows it to project an unusually efficient warp field. To ensure that the ship does not experience a catastrophic warp speed collision, it has two navigational deflectors—a main one on the forward end of the engineering hull, and a much smaller auxiliary deflector on the forward dorsal end of the saucer section.

The *Intrepid*'s bridge module can separate from the main hull, and has its own maneuvering thrusters so that the crew can steer it. In game terms, this is bought as a detachable warhead, without the torpedoes or attendant military uses. The detached bridge has no weaponry.

Since the class's primary mission profiles involve exploration and scientific experimentation, it possesses an extensive complement of laboratories and scientific facilities. Each ship has two laboratory slot which are particularly advanced; Starfleet's engineers decide which labs to place in those slots (and thus which scientific tasks the ship excels at) when building each vessel. Most laboratories are on decks seven and eight.

The captain's yacht attached to the *Intrepid* is a special ship known as an "Aeroshuttle." Patterned in part after the *Danube*-class runabout, it is slightly larger and more maneuverable than a typical yacht.

Although not intended as a front-line combat vessel, the *Intrepid* has powerful tactical systems. These include multiple Type X phaser arrays and four high-yield torpedo launchers. The ship ordinarily carries Type II and Type VI torpedoes.

Most intriguingly of all, the *Intrepid* has atmospheric *and* planetfall capability—making it the largest Starfleet vessel with those abilities. When it lands, four large articulated "legs" emerge from the ventral side of the engineering hull to support it.

Note: The Starship Template for the basic *Intrepid*-class Light Explorer does not accurately represent the *U.S.S. Voyager* in all respects, since that ship's crew has extensively modified her (in part with Borg technology) during her time in the Delta Quadrant. Some of the changes worked on the *Voyager* include: improved shields

(Protection 1500, Threshold 300); improved navigational sensors (its advanced astrometrics laboratory makes them ten times better than its standard sensors, by some estimates); and the addition of an advanced form of shuttle, the *Delta Flyer*.

Noteworthy vessels/service records/ U.S.S. Intrepid, NCC-74500, proencounters: totype, patrolled Romulan Neutral Zone during the Dominion War (2374-2375); U.S.S. Voyager, NCC-74656, lost in the Delta Quadrant due to the actions of mysterious being known as the "Caretaker" (2371-77); U.S.S. Trailblazer, Typhon NCC-74697, explored Sector U.S.S.(2374 - 2375);NCC-74712, Vor′kaan, explored Kellinan Reach (2376-present), U.S.S. Bellerophon, NCC-74705, carried diplomatic and scientific delegation to Romulus (2375).Also in service: U.S.S.Gallant, U.S.S. Nelson, U.S.S. Vanguard, U.S.S. Goliath, U.S.S.U.S.S.Zealous, Theseus, U.S.S. Audacious.

SHIP RECOGNITION MANUAL **ISTANBUL CLASS**

TREKRPG.NET LCARS STATUS **ACCESS GRANTED**

Class and Type: Istanbul-class Fast Cruiser **Commissioning Date: 2346**

HULL SYSTEMS

Size: 6 Length: 355.82 meters Beam: 214.69 meters Height: 70.0 meters Decks: 15 Mass: 1,605,500 metric tonnes
SUs Available: 2,100 SUs Used: 2,026
HULL Outer Inner
RESISTANCE Outer Hull: 8 Inner Hull: 6 Ablative Armor: 700
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 626/135/8,100

[1 Power/10 Protection/round]

CREW QUARTERS Spartan: None

Basic: 600	60
Expanded: 120	24
Luxury: 40	40
Unusual: 15	15
Environmental Systems	
Basic Life Support [12 Power/round]	24
Reserve Life Support [6 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 2 years' worth	12
Food Replicators [6 Power/round]	6
Industrial Replicators	12
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 166,000 cubic meters	5
Locations: Saucer port and starboard, 5 others throughout sauce	er and
Engineering hull	
Escape Pods	8
Number: 140	5
Canacity: 8 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 6C5	102
Speed: 6.0/9.0/9.5 [1 Power/.2 warp speed]	
PIS: Type G (10 hours of Maximum warp)	14
Impulse Engine	
Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Alpha (66% acceleration)	
[1 Power/round when active] 2	
Location: Saucer aft, port and starboard	
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE	
Type: Class 9/O (generates 495 Power/round)	105
Location: Engineering hull	
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round)	40 55
EPS: Standard Power flow, +250 Power transfer/round	22
Standard Usable Power: 408	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Computers	00
Core 1: Saucer [5 Power/round]	12
Core 2: Engineering hull [5 Power/round]	12
Uprating: Class Alpha (+1) [1 Power/computer/round]	4
ODN	18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Engineering hull forward, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round]	46
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	22
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	20
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2) Probes: 50	5
	J
Sensors Skill: 4	

FLIGHT CONTROL SYSTEMS

Autopilot: Shipboard Systems (Fl	light Control) 3, Co	pordination 2 [1
Power/round in use] 11	-	

Navigational Computer	
Main: Class 2 (+1) [1 Power/round)	2
Backups: 2	2
Inertial Damping Field	
Main	36
Strength: 9 [3 Power/round]	
Number: 3	
Backup	12
Strength: 6 [2 Power/round]	
Number: 4	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	
Type: Class 7 [2 Power/round]	17
Strength: 7	
Security: -3	
Basic Uprating: Class Alpha (+1)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Aft ventral	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	51
Pads: 6	51
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in Engineering hull	
Type: Emergency [5 Power/use]	60
Pads: 16	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, two in Engineering hull	
Type: Cargo [4 Power/use]	39
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in Engineering hull	
Cloaking Device: None	
Seculative Systems	

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SECURITY SYSTEMS	
Rating: 3	12
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6
Science Systems	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 1	5
Laboratories: 12	4

TACTICAL SYSTEMS

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Saucer Dorsal Phaser Array 4	B	
Type: X Damage: 200 [20 Power]		
Number of Emitters: 200 (up to 5 shots per round)	7/1900	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	74206 74656	
Location: Saucer dorsal	NX 01/	A
Firing Arc: 405 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Phaser Array 32 Type: X	2	
Damage: 200 [20 Power]		
Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Saucer ventral		
Firing Arc: 405 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Engineering Ventral Phaser Array 3 Type: X	1	
Damage: 200 [20 Power]		
Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Engineering ventral		
Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Port Pylon Dorsal Phaser Array 19 Type: X	9	
Damage: 200 [20 Power]		
Number of Emitters: 60 (up to 1 shot per round)	DI	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	KI	
Location: Port pylon dorsal	SA	
Firing Arc: 360 degrees port	ÂC.	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	. 01	i
Starboard Pylon Dorsal Phaser Array 19 Type: X	9 01	
Damage: 200 [20 Power]		
Number of Emitters: 60 (up to 1 shot per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Starboard pylon dorsal		
Firing Arc: 360 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Aft Phaser Array 2: Type: X	3	
Damage: 200 [20 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000 Location: Aft Engineering		
Firing Arc: 360 degrees aft		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		

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Forward Dorsal Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward dorsal Firing Arc: Forward, but are self-guided

Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral (in interhull) Firing Arc: Forward, but are self-guided

Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering aft Firing Arc: Aft, but are self-guided

Torpedoes Carried: 100

TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)	66	(x4)
Shield Generator: Class 5 (Protection 810)		
[81 Power/shield/round]		
Shield Grid: Type C (50% increase to 1215 Protection)		
Subspace Field Distortion Amplifiers: Class Zeta (Threshold	275)	
Recharging System: Class 1 (45 seconds)		
Backup Shield Generators: 4 (1 per shield)		8
Auto-Destruct System		6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 20 Size worth of ships Standard Complement: 7 shuttlecraft, 6 shuttlepods	40
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: Designed 30 years ago to fill a perceived need for a ship which could conduct reconnaissance-, scouting-, and exploration-type missions in extremely dangerous areas, and secondarily could act as a courier for large groups of persons who needed to travel into or through such areas, the *Istanbul*-Class Fast Cruiser has performed that function admirably. Roomy for a Fast Cruiser, it can carry more personnel than most ships of its class.

Due to its usefulness, the *Istanbul*-class has received numerous upratings and improvements. The latest of these is the addition of ablative armor to its hull, which helped protect the ship from the rigors of the Dominion War (during which it performed many important missions).

Physically, the *Istanbul* betrays its role as one of the predecessors of the *Nebula*-class Cruiser. Its saucer strongly resembles the *Nebula*'s, though its relatively small Engineering hull is somewhat larger. It has three warp nacelles, two ventral on the sides and a third dorsal along the ship's centerline.

vessels/service Noteworthy records/ encounters: U.S.S.Istanbul, prototype; U.S.S. Constantinople, NCC-34852, suffered hull breach near Gravesworld and was rescued by U.S.S. Enterprise-D (2365); U.S.S. Sarajevo, NCC-38529, lost in Gamma Quadrant during exploration mission, later confirmed destroyed by the Dominion (2370). Also in service: U.S.S. Havana, NCC-34043; U.S.S. Chicago, NCC-34055; U.S.S. Kiev, NCC-34123.

SHIP RECOGNITION MANUAL, VOL. 1 - 65

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KOROLEV CLASS

Class and Type: Korolev-class Surveyor **Commissioning Date: 2352**

HULL SYSTEMS

Size: 6	
Length: 310.10 meters	
Beam: 125.63 meters	
Height: 58.74 meters	
Decks: 12	
Mass: 345,000 metric tonnes	
SUs Available: 1,730	
SUs Used: 1,653	
Ηυιι	
Outer	24
Inner	24
RESISTANCE	
Outer Hull: 8	9
Inner Hull: 4	3
Structural Integrity Field	
Main: Class 4 (Protection 70/110)	
[1 Power/10 Protection/round]	27
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	14
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	14
Specialized Hull: Atmospheric Capability	6

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PERSONNEL SYSTEMS

Crew/Passengers/Evac: 712/990/5,500

CREW QUARTERS	
Spartan: None	
Basic: 650	65
Expanded: 200	40
Luxury: 40	4(
Unusual: 25	25
Environmental Systems	
Basic Life Support [11 Power/round]	24
Reserve Life Support [6 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 3 years' worth	6 18 6
Food Replicators [6 Power/round]	6
Industrial Replicators	12
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	
Cargo Holds: 100,000 cubic meters	6
Locations: Saucer port, saucer starboard, aft Engineering, 4 others throughout ship	;

Escape Pods Number: 140 Capacity: 6 persons per pod	8
PROPULSION SYSTEMS	
WARP DRIVE Nacelles: Type 6A Speed: 6.3/8.0/9.0 [1 Power/.2 warp speed]	90
PIS: Type I (18 hours of Maximum warp) Uprating: Package 3 (+0.3 to Standard)	18 6
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Saucer aft, port and starboard	25
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE	
Type: Class 6/K (generates 325 Power/round) Location: Engineering hull	73
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	10
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round)	12 40
EPS: Standard Power flow, +280 Power transfer/round	58
Standard Usable Power: 365	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Computers	
Core 1: Saucer port [5 Power/round]	12
Core 2: Sacuer starboard [5 Power/round]	12
Core 3: Engineering [5 Power/round]	12
Uprating: Class Beta (+2) [2 Power/computer/round] ODN	12 18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	24
Accuracy: 5/6/8/11	
Location: Engineering forward	
SENSOR SYSTEMS	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	58
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: +2000 substances/phenomena Lateral Sensors [5 Power/round]	30
Strength Package: Class 9 (Strength 9)	50
Gain Package: Class Beta (+2)	
Coverage: +2000 substances/phenomena	
Navigational Sensors: [5 Power/round]	22
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Probes: 200	20

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Sensors Skill: 5

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Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1	
[1 Power/round in use]	7
Navigational Computer	
Main: Class 3 (+2) [2 Power/round)	4
Backups: 2	2
Inertial Damping Field	
Main	36
Strength: 9 [3 Power/round]	
Number: 3	
Backup	12
Strength: 6 [2 Power/round]	
Number: 4	
Attitude Control [2 Power/round]	2
Communications Systems	
Type: Class 8 [2 Power/round]	16
Strength: 8	
Security: -3	
Emergency Communications: Yes [2 Power/round]	1
	-
TRACTOR BEAMS	9
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Forward dorsal	
	9
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Aft ventral	
	3
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [4 Power/use]	45
Pads: 4	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering hull	
Type: Emergency [5 Power/use]	42
Pads: 16	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering hull	
Type: Cargo [5 Power/use]	26
Pads: 600 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering hull	
Cloaking Device: None	
Security Systems	
	12
Rating: 3 Anti Intudar System: Vac [] Power (round]	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6
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SCIENCE SYSTEMS	
Rating 4 (+3) [5 Power/round]	26
Specialized Systems: 3	15
Laboratories: 30	6

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array Type: VII		25
Damage: 140 [14 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal		
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Phaser Array Type: VII Damage: 140 [14 Power]		25
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral		
Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4		14
Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided		
Aft Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft dorsal Firing Arc: Aft, but are self-guided		14
Torpedoes Carried: 40		4
TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0		6
Weapons Skill: 3		
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 400) [40 Power/shield/round]	34	(x4)
Shield Grid: Type B (33% increase to 533 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	100)	8
Auto-Destruct System		6
AUXILIARY SPACECRAFT SYSTEMS		

Shuttlebay(s): Capacity for 20 Size worth of ships	40
Standard Complement: 7 shuttlecraft, 6 shuttlepods	
Location(s): Saucer aft	

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Designed for long-term deep survey missions, the *Korolev*-class Surveyor is one of the largest and sturdiest science vessels currently fielded by Starfleet. Named for a famed 20th century Earth space exploration pioneer (whose name also graced a *Miranda*-class vessel devoted to scientific purposes which was decommissioned in 2314), the *Korolev*-class ship typically undertakes multi-year deep space missions to chart distant star systems, investigate stellar anomalies, and generally advance the Federation's body of scientific knowledge.

Starfleet continually uprates *Korolev*-class vessels so that they have the most state of the art sensor and science packages available. To facilitate this process, many of its laboratories and larger sensor arrays are modular. At a spacedock, Starfleet engineers can easily tractor one out and install a newer, better module in its place.

The main body of the *Korolev* is an Engineering hull modeled after the type used on the *Ambassador*-class Heavy Cruiser, but somewhat more streamlined and elongated, with a rounded front end (where the navigational deflector is) and a tapered aft end. The nacelles are held on two short pylons which project slightly upward at a slight forward angle. The Egineering hull projects just a little bit forward of the short, thick connecting interhull, which leads to an ovate saucer section.

Noteworthy vessels/service records/ encounters: U.S.S. Korolev, NX-59387, prototype (not to be confused with earlier *Miranda*-class vessel, NCC-2014); *U.S.S. Goddard,* NCC-59621, participated in tachyon grid to prevent Romulan interference in Klingon civil war (2368); *U.S.S. Gathev,* NCC-61628, conducted exploration of Gamma Quadrant (2371).

MEDITERRANEAN CLASS

TREKRPG.NET LCARS STATUS ACCESS GRANTED SHIP RECOGNITION MANUAL

Class and Type: Mediterranean-class Frigate **Commissioning Date: 2339**

HULL SYSTEMS

Size: 5 Length: 285.43 meters Beam: 87.82 meters Height: 45.61 meters Decks: 9 Mass: 468,000 metric tonnes SUs Available: 1,685 SUs Used: 1,618	
Ηυιι	
Outer	
Inner	
Resistance Outer Hull: 8 Inner Hull: 6	
STRUCTURAL INTEGRITY FIELD	
Main: Class 4 (Protection 70/110)	
[1 Power/10 Protection/round]	
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 115/85/2,200

Crew Quarters	
Spartan: None	
Basic: 100	10
Expanded: 35	7
Luxury: 10	10
Unusual: 3	3
Environmental Systems	
Basic Life Support [10 Power/round]	20
Reserve Life Support [5 Power/round]	10
Emergency Life Support (30 emergency shelters)	10
Gravity [3 Power/round]	5
Consumables: 2 years' worth	10
Food Replicators [5 Power/round]	5
Industrial Replicators	11
Type: Network of small replicators [2 Power/round]	
Type: 2 large unit [2 Power/replicator/round]	
Medical Facilities: 6 (+1) [6 Power/round]	30
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15
Fire Suppression System [1 Power/round when active]	5
Cargo Holds: 66,000 cubic meters	2
Locations: Saucer port, saucer starboard, 3 other locations through	ughout
ship	
Escape Pods	7
Number: 120	
Capacity: 6 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 6.92	86
Speed: 6.0/7.3/9.2 [1 Power/.2 warp speed] PIS: Type I (15 hours of Maximum warp)	18
Uprating: Package 3 (+0.3 for Sustainable)	4
IMPULSE ENGINE Type: Class 5A (.72c/.9c) [7/9 Power/round] Location: Saucer aft, port and starboard	28
IMPULSE ENGINE Type: Class 5A (.72c/.9c) [7/9 Power/round] Location: Engineering, at dorsal juncture of pylons and hull Reaction Control System (.025c) [2 Power/round when in use]	28 5
POWER SYSTEMS	J
Type: Class 8/N (generates 445 Power/round) Location: Engineering hull	95
Impulse Engine[s]: 2 Class 5A (generate 44 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +240 Power transfer/round Standard Usable Power: 533	49
OPERATIONS SYSTEMS	07
Bridge: Saucer dorsal Auxiliary Control Room: Battle bridge,	25
Engineering forward dorsal Separation System: Saucer separation [10 Power]	15 11
Computers	11
Core 1: Saucer [5 Power/round]	10
Core 2: Engineering [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round]	10 4
ODN .	15
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11	
Location: Forward Engineering hull SENSOR SYSTEMS	
Long-range Sensors [5 Power/round]	37
Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	
Coverage: Standard	
Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7)	17
Gain Package: Class Alpha (+1)	
Coverage: Standard Navigational Sensors: [5 Power/round]	16
Strength Package: Class 7 (Strength 7)	
Gain Package: Class Alpha (+1) Probes: 60	6


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Jensors Jkm: J	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[1 Power/round in use]	11
Navigational Computer Main: Class 3 (+2) [2 Power/round)	4
Backups: 1	1
Inertial Damping Field Main	30
Strength: 9 [3 Power/round]	30
Number: 3	•
Backup Strength: 6 [2 Power/round]	9
Number: 3	
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	10
Type: Class 7 [2 Power/round] Strength: 7	19
Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Alpha (+1)	1
Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS	I
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	'
Location: Aft ventral	0
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use] Pads: 6	51
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in Engineering Type: Emergency [6 Power/use]	48
Pads: 18	10
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Two in saucer, one in Engineering	
Type: Cargo [4 Power/use]	26
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: One in saucer, one in Engineering	
Cloaking Device: None	
Security Systems Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	5
Internal Force Fields [1 Power/3 Strength]	5
Science Systems	15
Rating 2 (+1) [2 Power/round] Specialized Systems: 1	15 5
Laboratories: 8	2

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TACTICAL SYSTEMS

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Saucer Dorsal Phaser Array	40
Type: X Damage: 200 [20 Power]	
Number of Emitters: 160 (up to 4 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal	
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	32
Type: X	
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
-	21
Engineering Dorsal Phaser Array Type: X	31
Damage: 200 [20 Power]	
Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering dorsal Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	31
Type: X	
Damage: 200 [20 Power]	
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Dorsal Phaser Array	27
Type: X Damage: 200 [20 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Aft dorsal Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Ventral Phaser Array	27
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Aft ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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Forward Dorsal Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal starboard Firing Arc: Forward, but are self-guided Forward Dorsal Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal port Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull aft starboard Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull aft port Firing Arc: Aft, but are self-guided

Torpedoes Carried: 120 TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)	46 (x4)
Shield Generator: Class 4 (Protection 750)	
[75 Power/shield/round]	
Shield Grid: Type B (33% increase to 1000 Protection)	
Subspace Field Distortion Amplifiers: Class Epsilon (Threshold	250)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships	20
Standard Complement: 4 shuttlecraft, 2 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The *Mediterranean*-class Frigate, one of the most popular smaller ships among Starfleet officers, was originally designed as

a general purpose vessel. It was expected to perform exploration, diplomatic, defense, and support missions, perhaps with some minor refitting or uprating to "specialize" it for specific longer-term duties. During this period of the class's lifespan it received many upratings to, among other things, improve the quality of its phasers.

In the early 2370s Starfleet decided to refit the entire Mediterranean-class to use it for orbital support and core system defense duties. As one of the cornerstones of Starfleet's new core defense strategy, many of its systems will be altered or improved as part of the Aegean Development Project. As of 2375, planned upgrades include adding ablative armor, atmospheric capability, and improved medical facilities (with an EMH); increasing the size of some of the ship's phaser arrays; replacing the dorsal saucer torpedo launchers with Aegean Weapons Modules which include pulse phaser cannons and torpedo launchers; and uprating the torpedo launchers for larger spreads. These changes will require a reduction in cargo carrying capacity and crew quarters complements.

From its appearance, it's easy to see that the Mediterranean-class ship is built to withstand a lot of punishment. Its short, thick nacelle pylons, which project from the Engineering hull nearly straight port and aft instead of being sharply angled, are much less vulnerable to attack than the pylons on most Starfleet vessels. The presence of an additional superstructure to hold the Engineering hull's impulse engines at the dorsal base of the pylons further strengthens them. The Engineering hull itself is shaped something like a spearhead, with the point towards the aft; as usual, its forward end includes the main deflector. Attached directly to the top of the Engineering section without a connecting interhull is the saucer, which has a broad arrowhead shape.

Noteworthy vessels/service records/ encounters: U.S.S. Mediterranean, prototype; *U.S.S. Lalo,* NCC-43837, reported temporal distortions caused by Dr. Paul Manheim (2364), lost and presumed destroyed by the Borg near Zeta Alpha II (2366); *U.S.S. Aegean,* NCC-44454, testbed for planned Aegean Development Project upratings (2372). Also in service: *U.S.S. Wyoming,* NCC-43730.

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MERCED CLASS

Class and Type: *Merced*-class Light Escort Commissioning Date: 2312

HULL SYSTEMS

Size: 5 Length: 187.33 meters Beam: 68.43 meters Height: 43.25 meters Decks: 9 Mass: 399,000 metric tonnes SUs Available: 1,175 SUs Used: 1,093
HULL Outer Inner
RESISTANCE Outer Hull: 4 Inner Hull: 4
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 53/67/1,200

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CREW QUARTERS	_
Spartan: 20	1 3 2 5 2
Basic: 30	3
Expanded: 10	2
Luxury: 5	5
Unusual: 2	2
Environmental Systems	
Basic Life Support [9 Power/round]	20
Reserve Life Support [5 Power/round]	10
Emergency Life Support (30 emergency shelters)	10
Gravity [3 Power/round]	10 5 5 5 8
Consumables: 1 year's worth	5
Food Replicators [5 Power/round]	5
Industrial Replicators	8
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 4 (+1) [4 Power/round]	20
Recreation Facilities: 3 [6 Power/round]	24
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	
Fire Suppression System [1 Power/round when active]	15 5
Cargo Holds: 33,000 cubic meters	Ĩ
Locations: Saucer port, saucer starboard, Engineering pod	
Escape Pods	7
Number: 120	'
Capacity: 6 persons per pod	
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PROPULSION SYSTEMS

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WARD DRIVE	
WARP DRIVE Nacelles: Type 5E Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	75
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Acceleration Uprating: Class Beta (75% acceleration) [2 Power/round when active] Location: Aft port and starboard of saucer	4
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE Type: Class 5/H (generates 290 Power/round) Location: Engineering pod	64
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round) Emergency Power: Type B (generates 30 Power/round) EPS: Standard Power flow, +150 Power transfer/round	6 30 40
Standard Usable Power: 300	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	25
Computers	
Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	10 10
Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 15
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Saucer ventral	20
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	37
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	17
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7)	16
Gain Package: Class Alpha (+1) Probes: 30	3
Sensors Skill: 3	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11
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New York Commuter	
Navigational Computer Main: Class 3 (+2) [2 Power/round)	4
Backups: 2	2
Inertial Damping Field	20
Main Strength: 9[3 Power/round]	30
Number: 3	
Backup	9
Strength: 6 [2 Power/round]	
Number: 3	_
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS	
Type: Class 6 [2 Power/round]	17
Strength: 6 Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Alpha (+1)	
Emergency Communications: Yes No [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward	•
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10 Location: Aft ventral	
Transporters	
Type: Personnel [4 Power/use]	28
Pads: 4	20
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: One in Saucer, one in Engineering pod	• • •
Type: Emergency [5 Power/use] Pads: 16	26
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: One in Saucer, one in Engineering pod	
Type: Cargo [4 Power/use]	11
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6)	
Number and Location: One in saucer	
Cloaking Device: None	
Security Systems	
Rating: 3	12
Anti-Intruder System: Yes [1 Power/round]	5
Internal Force Fields [1 Power/3 Strength]	5

SCIENCE SYSTEMS

F14 DC9 117 A4E P47 P38

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767 777 A10 130 727 F16 F6F F4U P39

Rating 1 (+0) [1 Power/round]
Specialized Systems: None
Laboratories: 5

TACTICAL SYSTEMS

S	aucer Ventral Phaser Array Type: VII	21
	Damage: 140 [14 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
E	ngineering Pod Dorsal Phaser Array	18
	Type: VII Damage: 140 [14 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering pod dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
F	orward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	14
	Spread: 4 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer forward Firing Arc: Forward, but are self-guided	
A	ft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering pod aft Firing Arc: Aft, but are self-guided	14
Te	orpedoes Carried: 40	4
T	A/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	6
W	/eapons Skill: 3	
S	hields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 400) [40 Power/shield/round] Shield Grid: Type C (50% increase to 600 Protection) Subarges Field Distortion Amplificate Comma (Theochold	37 (x4)
	Subspace Field Distortion Amplifiers: Class Gamma (Threshold Recharging System: Class 1 (45 seconds)	130)
	Backup Shield Generators: 4 (1 per shield)	4
A	uto-Destruct System	5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 2 Size worth of ships	4
Standard Complement: 2 Type 15 shuttlecraft	
Location(s): Saucer aft	

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet Data: The Merced-class Light Escort was developed in the first decade of this century as part of Starfleet's response to the Tomed Incident. It was originally intended as a support vessel for a proposed "Strike Cruiser" codenamed the Freedom-class. However, when the Romulans chose to isolate themselves rather than continue their historical pattern of aggression, the Freedom Development Project was scrapped (though the class designation would later be revived for a class of Frigates). Thus, the Merced, which started production in 2312, enjoys the curious distinction of having the shortest production lifespan of any vessel in Starfleet history (only four ships per year were built over a four-year period).

Despite their limited production life, *Merced* vessels proved highly functional, and remain in service today (albeit with many upgrades, and a projected continued lifespan of only another 25 years or so, at most). Designed primarily for fleet escort, troop transport, and interdiction duties, they tend to have short ranges and capacities (most missions last less than a year), making them a somewhat uncomfortable "trial by fire" for many brash young cadets. As of 2375, most are attached to starbases, Deep Space stations, and/or frontier fleets as support and defense ships, or escorts for newer cruisers and frigates.

The *Merced*-class has a saucer shaped like a broad arrowhead with a single phaser bank on the ventral side, much like the old *Constitution*-class vessel. Its Engineering section is contained in a "pod" attached to the ship by an odd-looking, vaguely triangular Engineering hull/connecting interhull.

Noteworthy vessels/service records/ encounters: U.S.S. Merced, prototype; U.S.S. Trieste, NCC-37124, stationed near Starbase 74, former assignment of Cmdr. Data. Also in service: U.S.S. Calypso, U.S.S. Oberon.

SHIP RECOGNITION MANUAL

TREKRPG.NET LCARS STATUS Access granted

Class and Type: *Miranda*-class Cruiser Commissioning Date: 2274

HULL SYSTEMS

Size: 5 Length: 277.76 meters Beam: 173.98 meters Height: 65.23 meters Decks: 11 Mass: 655,000 metric tonnes SUs Available: 1,600 SUs Used: 1,547	
Hull Outer Inner	
Resistance Outer Hull: 6 Inner Hull: 6	
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]	

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 220/35/500

CREW QUARTERS
Spartan: None
Basic: 180
Expanded: 50
Luxury: 15
Unusual: 5
Environmental Systems
Basic Life Support [8 Power/round]
Reserve Life Support [4 Power/round]
Emergency Life Support (30 emergency shelters)
Gravity [3 Power/round]
Consumables: 2 years' worth
Food Replicators [5 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 1 large unit [2 Power/replicator/round]
Medical Facilities: 6 (+1) [6 Power/round]
Recreation Facilities: 6 [12 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 66,000 cubic meters
Locations: Saucer port, saucer starboard, Engineering aft
Escape Pods
Number: 120
Capacity: 12 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5D	70
Speed: 5.0/8.8/9.2 [1 Power/.2 warp speed]	
PIS: Type H (12 hours of Maximum warp)	16
Uprating: Package 4 (+0.4 for Sustainable);	10
Package 2 (+0.2 for Maximum)	12
IMPULSE ENGINE	00
Type: Class 4 (.6c/.8c) [6/8 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	20
[1 Power/round when active]	2
Location: Engineering aft port and starboard	-
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE	
Type: Class 7/M (generates 390 Power/round)	84
Location: Engineering hull	
Impulse Engine[s]: 1 Class 4 (generate 32 Power/engine/round)	
Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +250 Power transfer/round	40 50
Standard Usable Power: 422	50
Standard Usable Power: 422	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	25
Computers	
Core 1: Saucer [5 Power/round]	10
Core 2: Engineering [5 Power/round]	10
Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	4 15
Navigational Deflector [5 Power/round]	20
Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11	
Location: Saucer ventral	
Sensor Systems	
Long-range Sensors [5 Power/round]	45
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1)	
Coverage: +2000 substances/phenomena	
Lateral Sensors [5 Power/round]	25
Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Coverage: +2000 substances/phenomena	
Navigational Sensors: [5 Power/round]	20
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Probes: 40	4
Sensors Skill: 3	

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FLIGHT CONTROL SYST Autopilot: Shipboard S	yster		ight (Contro	l) 3, (Coord	inatio	on 3	12	,
[1 Power/round in u Navigational Computer	Ise]								14	<u> </u>
Main: Class 2 (+1)	[1 Po	ower/	'round	d)					2	2
Backups: 2									2	2
Inertial Damping Field									30	`
Main Strength: 9 [3 Pa Number: 3	ower,	/roun	d]						30)
Backup									ç)
Strength: 6 [2 Pc	ower,	/roun	d]							
Number: 3 Attitude Control [1 Pow	er/r	ound]						I	
COMMUNICATIONS SYS	STEM	IS								
Type: Class 8 [2 Power	/rou	ind]							22	2
Strength: 8 Security: -3										
Basic Uprating: Clas				,	, ,	19				
Emergency Communicat	lions	: Yes	[2]	ower/	round]			1	
TRACTOR BEAMS Emitter: Class Gamma	LJ D	owor	/Ctron	ath u	cod /r	aund	1		ç)
Accuracy: 4/5/7/10		uwei/	JII EI	iyiii u	seu/ i	oonu_]		1	
Location: Forward d		I								
Emitter: Class Gamma		ower/	/Stren	ıgth u	sed/r	ound]]		9)
Accuracy: 4/5/7/10 Location: Aft ventra										
Emitter: Class Alpha [3		ver/S	trenat	th use	d/rou	und 1			3	}
Accuracy: 5/6/8/1		, .			.,]				
Location: Shuttlebay	/									
TRANSPORTERS	,	_								_
Type: Personnel [4 Pov	ver/	use]							64	ŀ
Pads: 4 Emitter/Receiver Arr	uv.	Porce	امم	Tvne	6 (40	000	km re	(ann		
Energizing/Transition								iliye/		
Number and Location	n: Tl	hree i	n hull				ring l	hull		
Type: Emergency [5 Pc	ower,	/use]							45	0
Pads: 16 Emitter/Receiver Arr	av	Emor	aoncu	, Tyno	3 (1)	5 000	km i	anao)		
Energizing/Transition								unge)		
Number and Location	n: Tv	wo in					ering	hull		
Type: Cargo [4 Power/	'use]								39)
Pads: 400 kg Emitter/Receiver Arr	uv.	Cara	n Tvna	3 (1	0 000) km i	ranao			
Energizing/Transition							ungo	· /		
Number and Location							ering	hull		
Cloaking Device: Non	е									
SECURITY SYSTEMS										
Rating: 4	, -	1 5	,	1-					16	
Anti-Intruder System: ` Internal Force Fields [1									1	
	100	J J	JIICII	9111					-	,

SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 19

ating 2 (+1) [2 Power/round]	15
pecialized Systems: 1	5
aboratories: 19	4

TACTICAL SYSTEMS

842 101 020 010 126 144

Starboard Pulse Phaser Array	26	
Type: VII Pulse Damage: 190 [19 Power]		
Number of Emitters: 120 (up to 3 shots per round)		74000
Auto-Phaser Interlock: Accuracy 3/4/6/9		74206 74656
Range: 10/30,000/100,000/300,000 Location: Starboard		NX 01A
Firing Arc: Forward		
Firing Modes: Standard, Wide Beam		
Port Pulse Phaser Array	26	
Type: VII Pulse		
Damage: 190 [19 Power] Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 3/4/6/9		
Range: 10/30,000/100,000/300,000		
Location: Port		
Firing Arc: Forward Firing Modes: Standard, Wide Beam		
	18	
Rollbar Forward Phaser Array Type: VII	10	
Damage: 140 [14 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Forward side of rollbar pod		
Firing Arc: 360 degrees forward		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Phaser Array	24	
Type: VII Damage: 140[14 Power]		
Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		RI I
Range: 10/30,000/100,000/300,000		<u>Q</u> V I
Location: Saucer ventral Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		AG I
Saucer Dorsal Phaser Array	24	S1
Type: VII		
Damage: 140 [14 Power]		
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer dorsal		
Firing Arc: 360 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	10	
Forward Dorsal Starboard Phaser Array Type: VII	18	
Damage: 140 [14 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard		
Firing Arc: 360 degrees forward		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		

STARFLEET SHIP RECOGNITION MANUAL 01

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Forward Dorsal Port Phaser Array

Type: VII

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	39 (x4	I)
Shield Generator: Class 3 (Protection 450)		
[45 Power/shield/round]		
Shield Grid: Type C (50% increase to 675 Protection)		
Subspace Field Distortion Amplifiers: Class Gamma (Threshold	150)	
Recharging System: Class 1 (45 seconds)		
Backup Shield Generators: 4 (1 per shield)		4
Auto-Destruct System		5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 15 Size worth of ships 30 Standard Complement: 5 shuttlecraft, 5 shuttlepods Location(s): Engineering aft

DESCRIPTION AND NOTES

Fleet data: The oldest vessel design still in active production by Starfleet, the Miranda-class Cruiser owes its longevity to two factors. The first is that it's quick and easy to produce. It consists primarily of a saucer section with a small Engineering section attached to it aft and two nacelles attached to Engineering by short, aft-angled ventral nacelles.

The second is its adaptability. While most Miranda-class vessels are tasked with scientific or exploratory duties (it was, in fact, the first ship launched as part of the Exploratory Vessel Initiative), the ship's design makes the swapping of systems or installation of uprating packages

Thanks to the ship's versatility, it sometimes seems as if no two Miranda-class Cruisers are alike! The basic model includes a large aft "rollbar" (sometimes with a central pod) across the top of the ship, but some versions lack this, or incorporate other changes. One version of the ship is so different that it's sometimes referred to as a separate class (the Soyuz-class Cruiser; withdrawn from production in 2288). In game terms, the Starship Template above represents an "average" Miranda-class vessel. Some of the possible variations include:

Remove pulse phasers. U.S.S.Miranda. prototype; U.S.S. Brattain, NCC-21166, crew kills itself due to REM sleep deprivation resulting from attempts at communication by alien species caught in a Tyken's Rift (2367); U.S.S. Reliant, NCC-1864, hijacked by Khan Noonian Singh and later destroyed by detonation of the Genesis Device (2285); U.S.S. Tian An Men, NCC-21382, participated in Romulan blockade (2368);

-Variant 2: Remove rollbar and attached systems. Examples: U.S.S. Saratoga, NCC-31911, destroyed at the Battle of Wolf 359 (2367);

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U.S.S. Vigilant, NCC-33984, lost during long range survey mission in Perseus Arm (2348);

—Variant 3: Remove rollbar, attached systems, and pulse phasers. Examples: *U.S.S. Lantree*, NCC-1837, used primarily as a supply ship, destroyed by *U.S.S. Enterprise*-D after entire crew killed by the immune systems of a group of genetically engineered children on Gagarin IV (2365);

—Variant 4: *Soyuz*-class conversion: Replace rollbar with *Soyuz*-class aft sensor package (includes all rollbar systems, but increases all sensors to Class 9 and the gain of long-range and lateral sensors to +2 [+12 SUs], increase shuttlebay to accomodate up to 20 SUs of craft [+10 SUs], increase size of bridge module). Examples: *U.S.S. Bozeman*, NCC-1941, caught in temporal causality loop near the Typhon Expanse in 2278, emerged in 2368 and reentered service, participated in defense of Earth against Borg attack (2373).

Noteworthy vessels/service records/ encounters: See above. Also in service: *U.S.S. Andover, U.S.S. Brisbane, U.S.S. Mondial.*

F15 F4F DC9 A4E P38 130 F6F 777 A10 727 F16 F4U P39 F14 117 P47 **NEBULA CLASS**

Class and Type: Nebula-class Exploratory Cruiser Commissioning Date: 2357

HULL SYSTEMS

M

Size: 7 Length: 442.3 meters Beam: 318.11 meters Height: 130.43 meters Decks: 28 Mass: 3,309,000 metric tonnes SUs Available: 2,500 SUs Used: 2,406
Hull
Outer Inner
Resistance Outer Hull: 8 Inner Hull: 8
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 750/130/9,800

Crew Quarters	
Spartan: None	
Basic: 700	70
Expanded: 200	40
Luxury: 50	50
Unusual: 20	20
Environmental Systems	
Basic Life Support [12 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 3 years' worth	21
Food Replicators [7 Power/round]	7
Industrial Replicators	16
Type: Network of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 9 (+2) [9 Power/round]	45
Recreation Facilities: 8 [16 Power/round]	64
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 200,000 cubic meters	6
Locations: Saucer port, saucer starboard, Engineering, 10 other	loca-
tions	
Escape Pods	9
Number: 160	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 6D9	108
Speed: 6.0/9.2/9.90 [1 Power/.2 warp speed]	17
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE	25
Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Saucer aft port and starboard	35
Reaction Control System (.025c) [2 Power/round when in use]	7
	'
POWER SYSTEMS	
WARP ENGINE	
Type: Class 11/Q (generates 595 Power/round)	125
Location: Engineering hull Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type F (generates 50 Power/round)	50
EPS: Standard Power flow, +300 Power transfer/round	65
Standard Usable Power: 651	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	35
Computers	
Core 1: Saucer port [5 Power/round]	14
Core 2: Saucer starboard [5 Power/round]	14
Core 3: Engineering [5 Power/round]	14
Uprating: Class Beta (+2) [2 Power/computer/round]	12
ODN	21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
Sensor Systems	
	63
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	03
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: +3,000 substances/phenomena	
Lateral Sensors [5 Power/round]	35
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2) Coverage: Standard	
Coverage: +3,000 substances/phenomena	
Navigational Sensors: [5 Power/round]	24
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Probes: 100	10
Sensors Skill: 5	
FLIGHT CONTROL SYSTEMS	

Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]

Navigational Computer	
Main: Class 3 (+2) [2 Power/round)	4
Backups: 2	2
Inertial Damping Field	
Main	56
Strength: 9 [3 Power/round]	
Number: 4	
Backup	20
Strength: 9 [2 Power/round] Number: 5	
Attitude Control [2 Power/round]	2
Communications Systems	
Type: Class 9 [2 Power/round]	24
Strength: 9	
Security: -5	
Basic Uprating: Class Beta (+2)	,
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Aft ventral	10
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal	n
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11 Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	68
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Three in saucer, one in Engineering hull	
Type: Emergency [7 Power/use]	68
Pads: 22	00
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Three in saucer, one in Engineering hull	
Type: Cargo [4 Power/use]	52
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Three in saucer, one in Engineering hull	
Cloaking Device: None	
CECHIDITY SUCTEME	

Security Systems	
Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	7
Internal Force Fields [1 Power/3 Strength]	7
Science Systems	
Rating 3 (+2) [3 Power/round]	22
Specialized Systems: 3	15
Laboratories: 25	(

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	48
Type: X Damage: 200 [20 Power]	
Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	48
Type: X Damage: 200 [20 Power]	
Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 405 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array Type: X	23
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Engineering ventral	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Aft Phaser Array	19
Type: X	.,
Damage: 200 [20 Power]	
Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering aft Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Phaser Array	19
Type: X	
Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Starboard pylon	
Firing Arc: 360 degrees starboard (substantial arc shadow)	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Phaser Array	19
Type: X Damage: 200 [20 Power]	
Number of Emitters: 60 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Port pylon	
Firing Arc: 360 degrees port (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
rinny modes. Sidnadia, continuous, ruise, wide-deam	

TREKRPG.NET LCARS STATUS ACCESS GRANTED Ship recognition manual

Engineering Aft Phaser Array Type: X

Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Pod Aft Phaser Array

Type: X

Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Sensor Pod aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Pod Forward Phaser Array

Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Sensor pod forward Firing Arc: 360 degrees forward (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Forward Ventral Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer ventral Firing Arc: Forward, but are self-guided

Forward Dorsal Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal Firing Arc: Forward, but are self-guided

Aft Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering aft Firing Arc: Aft, but are self-guided

Torpedoes Carried: 200 TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2

Weapons Skill: 5

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Shields (Forward, Aft, Port, Starboard)85 (x4)Shield Generator:Class 5 (Protection 1000)[100 Power/shield/round]Shield Grid:Type C (50% increase to 1500 Protection)Subspace Field Distortion Amplifiers:Class Eta (Threshold 330)Recharging System:Class 1 (45 seconds)Backup Shield Generators:4 (1 per shield)8Auto-Destruct System7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 30 Size worth of ships	60
Standard Complement: 12 shuttlecraft, 6 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The *Nebula*-class Exploratory Cruiser is a close "relative" of the *Galaxy*-class Explorer, as can be seen from even a quick visual examination of the two ships. The *Nebula's* saucer section, nacelles, and main deflector (among other systems), are all identical or strongly similar to those of the *Galaxy*-class, though some (such as the saucer) are smaller in size.

One significant physical difference between the two ships is the *Nebula*'s aft dorsal sensor pod. This pod expands its sensory capabilities, allowing it to routinely scan for substances and effects which even a *Galaxy*-class ship cannot easily detect. The pod can be configured for other uses as well; for example, a Tactical Pod might include two phaser arrays (or pulse phaser cannons) and two torpedo launchers. (This Template assumes the module is used for sensor systems.)

Thanks to its combination of advanced tactical and scientific systems, the *Nebula*-class has proven to be one of Starfleet's most successful starship designs. As of 2375, it is the most common modern-design large ship in the fleet.

(Note: This template represents an uprated version of the *Nebula*-class vessel. For the standard version, reduce its warp nacelles to Type 6D, and substitute the lower range figures for its photon torpedoes.)

Noteworthy vessels/service records/ encounters: U.S.S. Nebula, prototype; U.S.S. Monitor, NCC-61826, sent to observe suspected Romulan incursion on Nelvana III (2366); U.S.S. Phoenix, NCC-65420, attacked Cardassian ships under command of Captain Maxwell (2367); U.S.S. Sutherland, NCC-72015, participated in blockade of Duras faction during Klingon civil war under command

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of Commander Data (2367-2368); U.S.S. Bellerephon, NCC-62048, destroyed in the Battle of Wolf 359 (2367); U.S.S. Endeavor, NCC-71805, served in blockade of Duras faction during Klingon civil war, survived the Battle of Wolf 359 with heavy damage (2367-68), U.S.S. Farragut, NCC-60591, destroyed by the Klingons near the Lembatta Cluster (2373). Also in service: U.S.S. Hera, NCC-62006, U.S.S. Merrimack, NCC-61827.

NX 01A

NEW ORLEANS CLASS

Class and Type: *New Orleans*-class Frigate Commissioning Date: 2358

HULL SYSTEMS

Size: 6 Length: 360.74 meters Beam: 258.66 meters Height: 83.33 meters Decks: 20 Mass: 1,650,000 metric tonnes SUs Available: 2,150 SUs Used: 2,072
HULL Outer Inner
Resistance Outer Hull: 8 Inner Hull: 8
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 758/110/8,350

CREW QUARTERS
Spartan: None
Basic: 680
Expanded: 150
Luxury: 40
Unusual: 15
Environmental Systems
Basic Life Support [12 Power/round]
Reserve Life Support [6 Power/round]
Emergency Life Support (36 emergency shelters)
Gravity [3 Power/round]
Consumables: 2 years' worth
Food Replicators [6 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 2 large units [2 Power/replicator/round]
Medical Facilities: 7 (+2) [7 Power/round]
Recreation Facilities: 7 [14 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 100,000 cubic meters
Locations: Saucer port, saucer starboard, Engineering aft, 4 other
locations
Escape Pods
Number: 140
Capacity: 8 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5E3 Speed: 5.0/9.0/9.3 [1 Power/.2 warp speed]	76
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Alpha (66% acceleration)	30
[1 Power/round when active] Location: Saucer port, saucer starboard	2
IMPULSE ENGINE	
Type: Class 6 (.75c/.9c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	30
[1 Power/round when active]	2
Location: Engineering Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE	
Type: Class 10/P (generates 535 Power/round)	114
Location: Engineering hull Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	45 60
Standard Usable Power: 631	00
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	30
Computers	10
Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	12 12
Core 3: Engineering [5 Power/round]	12
Uprating: Class Alpha (+1) [1 Power/computer/round] ODN	6 18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round]	39
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1) Geverage: Standard	
Coverage: Standard Lateral Sensors [5 Power/round]	19
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1) Coverage: Standard	
Navigational Sensors: [5 Power/round]	18
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1) Probes: 40	4

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SCIENCE SYSTEMS	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 2	10
Laboratories: 15	4

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	44	
Type: IX Damage: 180 [18 Power]		
Number of Emitters: 200 (up to 5 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal		
Firing Arc: 405 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Phaser Array	44	
Type: IX Damage: 180 [18 Power]		
Number of Emitters: 200 (up to 5 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer ventral Firing Arc: 405 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Aft Dorsal Phaser Array	21	
Type: IX		
Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 choic new round)		
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer aft dorsal		
Firing Arc: 360 degrees dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Environation Forward Vontual Diagon Annus	91	
Engineering Forward Ventral Phaser Array Type: IX	21	ALLO
Type: IX Damage: 180 [18 Power]	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round)	21	
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering forward ventral Firing Arc: 360 degrees ventral	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering forward ventral	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Amidships Starboard Ventral Phaser Array	21	RYN
Type: IX Damage: 180 [18 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Amidships Starboard Ventral Phaser Array Type: IX		RYN
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F411 Forward Dorsal Starboard Torpedo Launcher

767 777 A10

130 727 F16

A4E

F15 117

> P47 P38 FRF

Standard Load: Type VI photon torpedo (200 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Starboard dorsal Firing Arc: Forward, but are self-guided

P39

Forward Dorsal Port Torpedo Launcher Standard Load: Type VI photon torpedo (200/500 Damage)

Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Port dorsal Firing Arc: Forward, but are self-quided

Forward Ventral Torpedo Launcher

Standard Load: Type VI photon torpedo (200/500 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Ventral, beneath Engineering hull Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull aft starboard Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull aft port Firing Arc: Aft, but are self-guided

Torpedoes Carried: 260

TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 4

Shields (Forward, Aft, Port, Starboard)	72 (x4)
Shield Generator: Class 5 (Protection 950) [95 Power/round]	
Shield Grid: Type C (50% increase to 1425 Protection)	
Subspace Field Distortion Amplifiers: Class Eta (Threshold 31)	0)
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	6

AUXILIARY SPACECRAFT SYSTEMS

27

27

16

16

26

9

Shuttlebay(s): Capacity for 20 Size worth of ships	40
Standard Complement: 8 shuttlecraft, 4 shuttlepods	
Location(s): Saucer aft port and starboard	
Captain's Yacht: Yes	10

27 **DESCRIPTION AND NOTES**

Fleet data: Designed during a period of tension with the Cardassian Union, the New Orleans-class Frigate is a vessel designed primarily for military uses-capital ship support, caravan escort, and even outright combat. Armed with six phaser arrays and five torpedo launchers (including three high-capacity, high-yield "torpedo cannons" mounted above the saucer and below the Engineering hull, capable of firing Type VI torpedoes at full effect), and equipped with strong shields, it's a tough, maneuverable combatant which has scored more than its share of kills during the Cardassian and Dominion conflicts.

The New Orleans-class's design derives in large part from that of the *Galaxy*-class Explorer. The two share very similar saucers, warp nacelles, and Engineer hulls (though Engineering is longer on the New Orleans-class, and the connecting interhull section is much shorter). Although it has no saucer separation feature, the ship has a second impulse engine to generate Power and act as a backup.

In light of the New Orleans-class's performance in the Dominion War, some officer in Starfleet Command have recommended that the ship receive a package of tactical upgrades and become a key component in the Federation's post-War defense strategy. Proposed upgrades include ablative armor, converting the phasers to Type X emitters, and possibly even regenerative shielding (the latter would probably necessitate installing a slightly larger warp engine for additional Power).

Noteworthy vessels/service records/ encounters: U.S.S. New Orleans, prototype; U.S.S. Kyushu, NCC-65491, destroyed during the Battle of Wolf 359 (2368); U.S.S. Renegade, NCC-63102, commanded by Captain Tryla Scott,



rendezvoused with U.S.S. Enterprise-D during attempted alien takeover of Starfleet Command (2364); U.S.S. Thomas Paine, NCC-65530, commanded by Captain Rixx, rendezvoused with U.S.S. Enterprise-D during attempted alien takeover of Starfleet Command (2364);U.S.S. Santa Fe, NCC-64287, assigned to interdiction duty in Deneb Sector, destroyed by Jem'Hadar attack (2367-2374), U.S.S. Rutledge, NCC-57295, served in Cardassian war, early posting of Miles O'Brien. Also in service: U.S.S.U.S.S.Herbert, Jefferson, U.S.S. Savannah.

ACCESS GRANTED Ship recognition manual **NIAGARA CLASS**

TREKRPG.NET LCARS STATUS

Class and Type: Niagara-class Fast Cruiser **Commissioning Date: 2349**

HULL SYSTEMS

Size: 7 Length: 450.5 meters Beam: 264.79 meters Height: 156.44 meters Decks: 33 Mass: 2,350,000 metric tonnes SUs Available: 2,050 SUs Used: 1,939
Hull
Outer Inner
RESISTANCE
Outer Hull: 6
Inner Hull: 6
Structural Integrity Field
Main: Class 5 (Protection 80/120)
[1 Power/10 Protection/round] Backup: Class 5 (Protection 40)
[1 Power/10 Protection/round]
Backup: Class 5 (Protection 40)
[1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 585/120/7,350

CREW QUARTERS

Chavtan, Nana	
Spartan: None	50
Basic: 530	53
Expanded: 95	19
Luxury: 50	50
Unusual: 25	25
Environmental Systems	
Basic Life Support [11 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (36 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 2 years' worth	14
Food Replicators (7 Power/round)	7
Industrial Replicators	13
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 166,000 cubic meters	5
Locations: Saucer port, saucer starboard, Engineering, 6 other l	oca-
tions	
Escape Pods	9
Number: 140	
Capacity: 10 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6C6	103
Speed: 6.0/9.0/9.6 [1 Power/.2 warp speed]	18
PIS: Type I (16 hours of Maximum warp) IMPULSE ENGINE	10
Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Acceleration Uprating: Class Beta (75% acceleration) [2 Power/round when active]	4
Location: Saucer aft port and starboard	
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round]	40
Acceleration Uprating: Class Beta (75% acceleration) [2 Power/round when active]	4
Location: Engineering aft	
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE	75
Type: Class 6/K (generates 345 Power/round) Location: Engineering hull	75
Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +300 Power transfer/round	65
Standard Usable Power: 473	
OPERATIONS SYSTEMS	25
Bridge: Saucer dorsal Computers	35
Core 1: Saucer starboard [5 Power/round]	14
Core 2: Saucer port [5 Power/round] Core 3: Engineering [5 Power/round]	14 14
Uprating: Člass Alpha (+1) [1 Power/computer/round]	6
ODN Navigational Deflector [5 Power/round]	21 28
Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	52
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: Standard Lateral Sensors [5 Power/round]	24
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Coverage: Standard	
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2)	,
Probes: 60	6



CA

V

FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1] Power/round in use] 11 Navigational Computer 4 Main: Class 3 (+2) [2 Power/round] 4 Backups: 2 2 Inertial Damping Field 5 Main 56 Strength: 9 [3 Power/round] 11 Number: 4 8 Backup 16 Strength: 6 [2 Power/round] 2 Communications Systems 19 Type: Class 8 [2 Power/round] 19 Strength: 8 5 Security: -3 8 Basic Uprating: Class Alpha (+1) 11 Emergency Communications: Yes [2 Power/round] 11 TRACTOR BEAMS 11 Emitter: Class Gamma [3 Power/Strength used/round] 9 Accuracy: 4/5/7/10 10 Location: Forward ventral 11 Emitter: Class Alpha [3 Power/Strength used/round] 3 Accuracy: 4/5/7/10 10 Location: Shuttlebay 10 TRANSPORTERS 11 Type: Personnel [5 Power/use] 68 <	Sensors Skill: 4	
[1 Power/round in use]11Navigational Computer Main: Class 3 (+2) [2 Power/round]4Backups: 22Inertial Damping Field56Main56Strength: 9 [3 Power/round]16Number: 48ackupBackup16Strength: 6 [2 Power/round]2Communications Systems19Type: Class 8 [2 Power/round]19Strength: 8Security: -3Basic Uprating: Class Alpha (+1)19Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/1010Location: Forward ventral11Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/1010Location: Forward ventral11Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/1010Location: Aft dorsal11Emitter: Class Alpha [3 Power/Strength used/round]3Accuracy: 5/6/8/1110Location: Shuttlebay68Pads: 6Emitter/Receiver Array: Personnel Type 6 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)10Number and Location: Two in saucer, two in Engineering hull11Type: Cargo [4 Power/use]64Pads: 400 kg64Emitter/Receiver Array: Cargo Type 3 (15,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [4 Power/use]36Pads: 400 kgEmitter/Rec		
Main: Class 3 (+2) [2 Power/round] 4 Backups: 2 2 Inertial Damping Field 56 Main 56 Strength: 9 [3 Power/round] 16 Number: 4 8 Backup 16 Strength: 6 [2 Power/round] 12 Communications Systems 19 Type: Class 8 [2 Power/round] 19 Strength: 8 Security: -3 Basic Uprating: Class Alpha (+1) 19 Emergency Communications: Yes [2 Power/round] 1 TRACTOR BEAMS 10 Emitter: Class Gamma [3 Power/Strength used/round] 9 Accuracy: 4/5/7/10 10 Location: Forward ventral 10 Emitter: Class Gamma [3 Power/Strength used/round] 9 Accuracy: 4/5/7/10 10 Location: Aft dorsal 11 Emitter: Class Alpha [3 Power/Strength used/round] 3 Accuracy: 5/6/8/11 10 Location: Shuttlebay 17 TRANSPORTERS 17 Type: Personnel [5 Power/use] 68 Pads: 6 19 Emitter/Receiver Array: Em	[1 Power/round in use]	11
Main 56 Strength: 9 [3 Power/round] Number: 4 Backup 16 Strength: 6 [2 Power/round] Number: 4 Attitude Control [2 Power/round] 2 Communications Systems 19 Type: Class 8 [2 Power/round] 19 Strength: 8 Security: -3 Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round] 1 TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] 9 Accuracy: 4/5/7/10 Location: Forward ventral Emitter: Class Alpha [3 Power/Strength used/round] 3 Accuracy: 4/5/7/10 Location: Accuracy: Location: Shuttlebay 3 Accuracy: 5/6/8/11 Location: Shuttlebay 68 Pads: 6 68 Pads: 6 68 Fype: Personnel [5 Power/use] 64 64 Pads: 20 64 Pads: 20 64 Pads: 20 64 Pads: 20 26 26 26 26	Main: Class 3 (+2) [2 Power/round] Backups: 2	-
Number: 416Backup16Strength: 6 [2 Power/round]2Communications Systems19Type: Class 8 [2 Power/round]19Strength: 88Security: -3Basic Uprating: Class Alpha (+1)Emergency Communications: Yes [2 Power/round]1Tractor Beams9Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/1010Location: Forward ventral9Accuracy: 4/5/7/1010Location: Aft dorsal11Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/1010Location: Aft dorsal11Emitter: Class Alpha [3 Power/Strength used/round]3Accuracy: 4/5/7/1010Location: Shuttlebay13TransPorters68Type: Personnel [5 Power/Strength used/round]3Accuracy: 5/6/8/1168Pads: 668Emitter/Receiver Array: Personnel Type 6 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [5 Power/use]64Pads: 2064Emitter/Receiver Array: Emergency Type 3 (15,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [4 Power/use]36Pads: 400 kg68Emitter/Receiver Array: Cargo Type 3 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8) <td>Main</td> <td>56</td>	Main	56
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Type:Class 8 [2 Power/round]19Strength:8Security:-3Basic Uprating:Class Alpha (+1)Emergency Communications:Yes [2 Power/round]1 TRACTOR BEAMS Emitter:Class Gamma [3 Power/Strength used/round]9Accuracy:4/5/7/10Location:Location:Forward ventralEmitter:Class Gamma [3 Power/Strength used/round]9Accuracy:4/5/7/10Location:Location:Aft dorsalEmitter:Class Alpha [3 Power/Strength used/round]3Accuracy:5/6/8/11Location:Location:Shutlebay TRANSPORTERS Fype:Type:Personnel [5 Power/use]9Pads:6Emitter/Receiver Array:Pads:6Emitter/Receiver Array:Personnel Type 6 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Emergency [5 Power/use]64Pads:20Emitter/Receiver Array:Emergizing/Transition Coils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Cargo [4 Power/use]36Pads:400 kgEmitter/Receiver Array:Cargo Type 3 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:One in saucer, one in Engineering hullType:		2
Basic Uprating: Class Alpha (+1)Emergency Communications: Yes [2 Power/round]1TRACTOR BEAMSEmitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/101Location: Forward ventral9Emitter: Class Gamma [3 Power/Strength used/round]9Accuracy: 4/5/7/109Location: Aft dorsal9Emitter: Class Alpha [3 Power/Strength used/round]3Accuracy: 5/6/8/113Location: Shuttlebay3TRANSPORTERS68Type: Personnel [5 Power/use]68Pads: 66Emitter/Receiver Array: Personnel Type 6 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [4 Power/use]36Pads: 400 kg6Emitter/Receiver Array: Emergency Type 3 (15,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [4 Power/use]36Pods: 400 kgEmitter/Receiver Array: Cargo Type 3 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: One in saucer, one in Engineering hullCloaking Device: NoneSecurity SystemsRating: 312Anti-Intruder System: Yes [1 Power/round]7	Type: Class 8 [2 Power/round] Strength: 8	19
Emitter:ClassGamma [3 Power/Strength used/round]9Accuracy:4/5/7/10Icotation:Forward ventralEmitter:ClassGamma [3 Power/Strength used/round]9Accuracy:4/5/7/10Icotation:Aft dorsalEmitter:ClassAlpha [3 Power/Strength used/round]3Accuracy:5/6/8/11Icotation:ShuttlebayTRANSPORTERSKype:Personnel [5 Power/use]68Pads:6Emitter/Receiver Array:Personnel Type 6 (40,000 km range)Energizing/TransitionCoils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Type:Emergency [5 Power/use]64Pads:20Emitter/Receiver Array:Emergency Type 3 (15,000 km range)Energizing/TransitionCoils:Class H (Strength 8)Number and Location:Number and Location:Two in saucer, two in Engineering hullType:Cargo [4 Power/use]Type:Cargo [4 Power/use]36Pads:400 kgEmitter/Receiver Array:Cargo Type 3 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:One in saucer, one in Engineering hullCloaking Device:NoneSecuritySystemsRating:312Anti-Intruder System:Yes [1 Power/round]77	Basic Uprating: Class Alpha (+1)	1
Accuracy:4/5/7/10Location:Forward ventralEmitter:Class Gamma [3 Power/Strength used/round]9Accuracy:4/5/7/1010Location:Aft dorsalEmitter:Class Alpha [3 Power/Strength used/round]3Accuracy:5/6/8/1110Location:ShutlebayTRANSPORTERS68Type:Personnel [5 Power/use]68Pads:6Emitter/ReceiverArray:Personnel [5 Power/use]64Pads:20Emitter/ReceiverArray:Emergency [5 Power/use]64Pads:20Emitter/ReceiverArray:Emergency [5 Power/use]64Pads:20Emitter/ReceiverArray:Emergency [5 Power/use]64Pads:20Emitter/ReceiverArray:Emergency [5 Power/use]36Pads:400 kgEmitter/Receiver Array:Cargo Type 3 (15,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Cargo [4 Power/use]36Pads:400 kgEmitter/Receiver Array:Cargo Type 3 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:One in saucer, one in Engineering hullCloaking Device:NoneSecurity Systems12Rating:3Anti-Intruder System:Yes [1		•
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Emitter: Class Alpha [3 Power/Strength used/round]3Accuracy: 5/6/8/11 Location: Shuttlebay68TRANSPORTERS Type: Personnel [5 Power/use]68Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, two in Engineering hull Type: Emergency [5 Power/use]64Pads: 20 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, two in Engineering hull36Type: Cargo [4 Power/use]36Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Two in saucer, one in Engineering hull36Cloaking Device: NoneSecurity Systems 	Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Type:Personnel [5 Power/use]68Pads:6Emitter/Receiver Array:Personnel Type 6 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Emergency [5 Power/use]64Pads:20Emitter/Receiver Array:Emergizing/Transition Coils:Class H (Strength 8)Number and Location:Two in saucer, two in Engineering hullType:Cargo [4 Power/use]36Pads:400 kg36Pads:400 kgEmitter/Receiver Array:Energizing/Transition Coils:Class H (Strength 8)Number and Location:Type 3 (40,000 km range)Energizing/Transition Coils:Class H (Strength 8)Number and Location:One in saucer, one in Engineering hullCloaking Device:NoneSecurity Systems12Rating:3Anti-Intruder System:Yes [1 Power/round]7	Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3
Pads: 6Emitter/Receiver Array: Personnel Type 6 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Emergency [5 Power/use]Pads: 20Emitter/Receiver Array: Emergency Type 3 (15,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: Two in saucer, two in Engineering hullType: Cargo [4 Power/use]36Pads: 400 kgEmitter/Receiver Array: Cargo Type 3 (40,000 km range)Energizing/Transition Coils: Class H (Strength 8)Number and Location: One in saucer, one in Engineering hullCloaking Device: NoneSecurity SystemsRating: 312Anti-Intruder System: Yes [1 Power/round]7		/ 0
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Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One in saucer, one in Engineering hull Cloaking Device: None Security Systems Rating: 3 12 Anti-Intruder System: Yes [1 Power/round] 7	Type: Cargo [4 Power/use]	36
SECURITY SYSTEMS Rating: 3 12 Anti-Intruder System: Yes [1 Power/round] 7	Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8)	
Rating: 312Anti-Intruder System: Yes [1 Power/round]7	Cloaking Device: None	
Anti-Intruder System: Yes [1 Power/round] 7		
	Anti-Intruder System: Yes [1 Power/round]	7

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SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 10

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TACTICAL SYSTEMS

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Saucer Dorsal Forward Phaser Array	21	
Type: IX Damage: 180 [18 Power]		
Number of Emitters: 80 (up to 2 shots per round)		74000
Auto-Phaser Interlock: Accuracy 4/5/7/10		74206 74656
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal forward		NX 01A
Firing Arc: 200 degrees forward dorsal		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Dorsal Aft Starboard Phaser Array	14	
Type: IX		
Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer dorsal aft starboard Firing Arc: 200 degrees dorsal starboard		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Dorsal Aft Port Phaser Array	14	
Type: IX	••	
Damage: 180 [18 Power]		
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer dorsal aft port		
Firing Arc: 200 degrees dorsal port		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Forward Phaser Array Type: IX	21	
Damage: 180 [18 Power]		
Number of Emitters: 80 (up to 2 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		KL
Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward		SA
Firing Arc: 200 degrees forward ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Aft Starboard Phaser Array	14	211
Type: IX Damage: 180 [18 Power]		
Number of Emitters: 40 (up to 1 shot per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer ventral aft starboard Firing Arc: 200 degrees ventral starboard		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Aft Port Phaser Array	14	
Type: IX		
Damage: 180 [18 Power] Number of Emittery: 40 (up to 1 abot new yound)		
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000		
Location: Saucer ventral aft port		
Firing Arc: 200 degrees ventral port		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		

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Forward Dorsal Torpedo Launcher

Spread: 6

Standard Load: Type II photon torpedo (200 Damage)

Range: 15/300,000/1,000,000/3,500,000

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largeting System: Accuracy 4/5/1/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward dorsal Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage)	13
Spread: 6	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 100	10
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7	
Bonus: +O	
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard)	59 (x4)
Shield Generator: Class 4 (Protection 700)	
[70 Power/shield/round]	
Shield Grid: Type C (50% increase to 1050 Protection)	1 0051
Subspace Field Distortion Amplifiers: Class Epsilon (Threshol	d 225)
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 15 Size worth of ships Standard Complement: 6 shuttlecraft, 3 shuttlepods	30

 Shufflebay(s): Capacity for 15 Size worth of ships
 30

 Standard Complement: 6 shuttlecraft, 3 shuttlepods
 30

 Location(s): Aft
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DESCRIPTION AND NOTES

Fleet data: Taking advantage of knowledge and experience gained from creating the *Istanbul*class Fast Cruiser and the early work on the *Galaxy*-class Explorer, the Advanced Starship Design Bureau decided to create another Fast Cruiser to complement the *Istanbul*. They kept its unusual three-nacelle configuration, but reversed it. Two nacelles are above the saucer and aft, and one is directly ventral the Engineering hull (which was adapted from the *Ambassador*-class Explorer and allows the ship to carry more cargo than most Fast Cruisers, as well as a second impulse engine for extra power or emergency use). They christened their new creation the *Niagara*-class Fast Cruiser.

Compared to the *Istanbul*-class, the *Niagara*class is faster, but much less well-armed. It has only six small phaser arrays, all located on the saucer; due to their size and placement no single one of them covers the full 405-degree angle common to saucer phasers, but together they provide complete coverage of both sides of the vessel, with some overlap.

Niagara-class Fast Cruisers are common sights at diplomatic conferences, trade agreements negotiations, and similar events. Their speed, relatively luxurious accomodations, and light armament makes them the favorite of many diplomats.

Noteworthv vessels/service records/ encounters: U.S.S.Niagara, prototype; U.S.S. Princeton, NCC-58904, destroyed in the Battle of Wolf 359 (2368); U.S.S. Wellington, NCC-28473, former posting of Ro Laren; U.S.S. Wells, NCC-39217, currently assigned to diplomatic duties in Sector 001; U.S.S. Thims, NCC-59015, served as primary diplomatic transport during Cardassian peace talks (2366-2368), U.S.S. Raleigh, NCC-51378, served as location of negotiations which established the Rigellian Trade Accords (2359). Also in service: U.S.S. Fairfax, NCC-39643; U.S.S. Joshua Tree, NCC-56676; U.S.S. T'Pavis, NCC-60023.

NORWAY CLASS

Class and Type: *Norway*-class Fast Frigate Commissioning Date: 2369

HULL SYSTEMS

Size: 6 Length: 364.77 meters Beam: 225.61 meters Height: 52.48 meters Decks: 10 Mass: 622,000 metric tonnes SUs Available: 2,150 SUs Used: 2,050
HULL
Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD
Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round]
Backup: Class 6 (Protection 50)
[1 Power/10 Protection/round] Backup: Class 6 (Protection 50)
[1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 190/80/500

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 170	17
Expanded: 50	10
Luxury: 20	20
Unusual: 5	5
Environmental Systems	
Basic Life Support [8 Power/round]	24
Reserve Life Support [4 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 2 years' worth	12
Food Replicators [6 Power/round]	6
Industrial Replicators	15
Type: Network of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 9 (+2) [9 Power/round]	45
EMH: Mark I [2 Power/round when active]	5
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 100,000 cubic meters	3
Locations: Saucer aft port and starboard, 4 other locations	
Escape Pods	8
Number: 140	
Capacity: 6 persons per pod	

PROPULSION SYSTEMS

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WARP DRIVE Nacelles: Type 6D7	106	
Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16	
Impulse Engine Type: Class 8 (.75c/.95c) [7/9 Power/round]	40	
Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Saucer aft port and starboard	2	
Reaction Control System (.025c) [2 Power/round when in use]	6	
POWER SYSTEMS		
WARP ENGINE Type: Class 11/Q (generates 575 Power/round) Location: Saucer aft amidships Impulse Engine[s]: 1 Class 8 (generate 64 Power/engine/round)	123	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	12 40 60	
Standard Usable Power: 639		
OPERATIONS SYSTEMS		
Bridge: Saucer dorsal Auxiliary Control Room: Battle bridge, saucer aft	30 18	ALLO Ryn
COMPUTERS (BIO-NEURAL) Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round] ODN	18 18 8 18	632501
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Saucer dorsal	24	
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	52	
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	24	
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	22	
Probes: 120 Sensors Skill: 5	12	
FLIGHT CONTROL SYSTEMS		
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4 [1 Power/round in use]	16	

Navigational Computer	
Main: Class 3 (+2) [2 Power/round]	4
Primary Backup: Class 3 (+2) [2 Power/round]	4
Secondary Backups: 2	2
Inertial Damping Field	
Main	56
Strength: 9 [3 Power/round]	
Number: 4	17
Backup Strength: 6 [2 Power/round]	16
Number: 4	
Attitude Control [2 Power/round]	2
	-
Specialized Flight Control: Manual steering column [1 Power/round in use]	1
Communications Systems Type: Class 9 [2 Power/round]	24
Strength: 9	24
Security: -4	
Basic Uprating: Class Beta (+2)	
Emergency Communications: Yes [2 Power/round]	1
Holocommunications: Yes	1
Tractor Beams	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward ventral	10
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Aft dorsal	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11	5
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [4 Power/use]	68
Pads: 4	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Four in saucer	
Type: Emergency [6 Power/use]	68
Pads: 20	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Four in saucer	
Type: Cargo [4 Power/use]	56
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Four in saucer	
Cloaking Device: None	
Security Systems	
Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6
Science Systems	
Rating 3 (+2) [3 Power/round]	21
Specialized Systems: 2	10
Laboratories: 17	4

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TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	41
Type: X Damage: 200 [20 Power]	
Number of Emitters: 180 (up to 4 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	40
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 180 (up to 4 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Dorsal Phaser Array	26
Type: X	20
Damage: 200 [20 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
Location: Port pylon dorsal	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Ventral Phaser Array Type: X	26
Damage: 200 [20 Power]	
Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Port pylon ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Dorsal Phaser Array Type: X	26
Damage: 200 [20 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000 Location: Port pylon dorsal	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Ventral Phaser Array	26
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Port pylon ventral	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Thing moues. Standard, commoos, Foise, Muerbeam	

Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward Firing Arc: Forward, but are self-guided	18
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	18
Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 3/4/6/9	
Power: [20 + 5 per torpedo fired] Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 120	12
•	12
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 4	70 / 41
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 1000) [100 Power/shield/round]	73 (x4)
Shield Grid: Type C (50% increase to 1500 Protection)	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold	300)
Recharging System: Class 2 (40 seconds) Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	6
AUTO DESTLUCT SYSTEM	U

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 10 Size worth of ships	20
Standard Complement: 4 shuttlecraft, 2 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The third of the Perimeter Defense Directive ships to launch, the *Norway*-class Fast Frigate represents the epitome of Starfleet's current automation technology. Unlike most ships of its size, which have 400-600 crewpersons, it has less than 200 due to the extensive use of automation and advanced systems on the ship. Among other things, it boasts a bio-neural computer network, advanced tactical and sensory systems, an EMH, and a holocommunications system. Its technological sophistication also shows in its use of redundant backup systems; for example, it has a fully functional auxiliary control room and a primary backup navigational computer as good as its standard models.

Due to its powerful warp drive and impulse systems, the *Norway*-class is a fast, highly maneuverable ship well suited to its usual perimeter defense and patrol and threat response duties. The Norway's deceptively simply design—a blunt arrowhead-shaped saucer with two fin-shaped nacelle pylons projecting from its aft side—hides a potent offensive punch in the form of six Type X phaser arrays. However, compared to the Akira-class and Steamrunner-class ships, it is woefully underpowered in the torpedo department. Starfleet Command is considering uprating the class to add ablative armor, pulse phaser cannons, and more torpedo launchers (since only two dozen ships of the class have been produced so far, all of which survived the Dominion War, uprating the entire class would not prove difficult or costly).

Noteworthy vessels/service records/ encounters: U.S.S.Norway. prototype; U.S.S. Budapest, NCC-64923, defended Earth against Borg attack (2373); U.S.S. Prague, NCC-65001, assigned to perimeter action duties in Sector 001 (2374-present); U.S.S. Denmark, NCC-65013, currently assigned to deep frontier patrol (2375), U.S.S. Luxembourg, NCC-65054, destroyed in the Battle of Tyra (2374). Also in service: U.S.S. Belgium, NCC-65073, U.S.S. Arian, NCC-65110, U.S.S. Triumph, NCC-65129.

ACCESS GRANTED Ship recognition manual **NOVA CLASS**

Class and Type: Nova-class Research/Laboratory Vessel **Commissioning Date: 2370**

TREKRPG.NET LCARS STATUS

HULL SYSTEMS

Size: 5 Length: 160.64 meters Beam: 42.78 meters Height: 34.55 meters Decks: 8 Mass: 210,000 metric tonnes SUs Available: 1,525 SUs Used: 1,440
HULL Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

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Crew/Passengers/Evac: 78/25/610

CREW QUARTERS	
Spartan: None	
Basic: 65	7
Expanded: 15	3
Luxury: 4	4
Unusual: 8	8
Environmental Systems	
Basic Life Support [6 Power/round]	20
Reserve Life Support [3 Power/round]	10
Emergency Life Support (24 emergency shelters)	10
Gravity [2 Power/round]	5
Consumables: 2 years' worth	10
Food Replicators [5 Power/round]	5
Industrial Replicators	8
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
EMH: Mark I [2 Power/round when active]	5
Recreation Facilities: 4 [8 Power/round]	32
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15
Fire Suppression System [1 Power/round when active]	5
Cargo Holds: 66,000 cubic meters	2
Locations: Saucer port, saucer starboard, Engineering, 2 other	oca-
tions	
Escape Pods	6
Number: 120	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

20 20

> 6 6

23

12

12

WARP DRIVE	
Nacelles: Type 6 Speed: 6.0/7.0/8.0 [1 Power/.2 warp speed]	80
PIS: Type I (18 hours of Maximum warp)	18
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Saucer aft, port and starboard	2
Reaction Control System (.025c) [2 Power/round when in use]	4
POWER SYSTEMS	
WARP ENGINE Type: Class 5/H (generates 280 Power/round)	63
Location: Engineering section Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +100 Power transfer/round	35 35
Standard Usable Power: 328	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	25
Computers	10
Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	10 10
ODN	15
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	64
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Coverage: +4000 substances/phenomena	
Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9)	36
Gain Package: Class Beta (+2)	
Coverage: +4000 substances/phenomena	22
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2)	00
Probes: 200 Sensors Skill: 5	20
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[] Power/round in use]	11

		007 965 263	090 019 180	060 995 826	197 424 314	017 287 440	01 42 42	746 959 554	460 899 063	000 200 080
Navigational Computer Main: Class 2 (+1) Backups: 2	[1 Po	ower/	[/] round]]						2
Inertial Damping Field Main Strength: 8 [3 Pc Number: 3)wer,	/roun	ld]						3()
Backup Strength: 5 [2 Pc Number: 3									ģ	
Attitude Control [1 Pow	-		J						l	
Communications Sys Type: Class 8 [2 Power Strength: 8 Security: -3									19)
Basic Uprating: Clas Holocommunications: N		ha (-	+1)						1	l
TRACTOR BEAMS Emitter: Class Delta [3 Accuracy: 4/5/7/10 Location: Forward		er/St	rengt	h use	d/rou	nd]			12	2
Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral							12	2		
Emitter: Class Alpha [3 Accuracy: 5/6/8/1 Location: Shuttlebay	l Pow	ver/S	trengi	th use	d/rou	und]			3	}
TRANSPORTERS	,	_								_
Type: Personnel [4 Pov Pads: 4	ver/	use]							48	3
Emitter/Receiver Arr Energizing/Transition Number and Location	n Coi	ls: C	lass H	(Stre	ngth	8)		inge)		
Type: Emergency [5 Pc Pads: 14	ower,	/use]			-	-			43	}
Emitter/Receiver Arr Energizing/Transition Number and Location	n Coi	ls: C	lass H	(Stre	ngth	8)		range)		
Type: Cargo [4 Power/			,		5	0			26	5
Pads: 400 kg Emitter/Receiver Arr Energizing/Transition Number and Location	n Coi	ls: Č	lass H				range	:)		
Cloaking Device: Non	е									
SECURITY SYSTEMS										,
Rating: 2 Anti-Intruder System: `	Yes [1 Pov	ver/re	ound]					1	5
Internal Force Fields [1	Pow	ver/3	Stren	gth]					1	5

SCIENCE SYSTEMS

Rating 4 (+3) [5 Power/round]	25
Specialized Systems: 3	15
Laboratories: 26	6

TACTICAL SYSTEMS

842 101 020 010 126 144

Saucer Dorsal Starboard Phaser Array	26	
Type: VIII Damage: 160 [16 Power]		
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		74206
Range: 10/30,000/100,000/300,000		74656 NX 01A
Location: Saucer dorsal starboard Firing Arc: 200 degrees starboard dorsal		IN OTH
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Dorsal Port Phaser Array	26	
Type: VIII Damage: 160 [16 Power]		
Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Saucer dorsal port		
Firing Arc: 200 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Aft Dorsal Starboard Phaser Array	12	
Type: VIII		
Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000 Location: Saucer aft dorsal starboard		
Firing Arc: 200 degrees starboard dorsal (substantial arc shadow))	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	10	
Saucer Aft Dorsal Port Phaser Array Type: VIII	12	
Damage: 160 [16 Power]		
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10		RI
Range: 10/30,000/100,000/300,000		Q V I
Location: Saucer aft dorsal port Firing Arc: 200 degrees dorsal (substantial arc shadow)		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		AL I
Saucer Ventral Starboard Phaser Array	26	21
Type: VIII Damage: 160 [16 Power]		
Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		
Location: Saucer ventral starboard		
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Port Phaser Array	26	
Type: VIII		
Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round)		
Auto-Phaser Interlock: Accuracy 4/5/7/10		
Range: 10/30,000/100,000/300,000 Location: Saucer ventral port		
Firing Arc: 360 degrees ventral		
Firing Modes: Standard, Continuous, Pulse, Wide-Beam		

Saucer Aft Ventral Starboard Phaser Array Type: VIII

Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard Firing Arc: 200 degrees starboard dorsal (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Saucer Aft Ventral Port Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal port Firing Arc: 200 degrees dorsal (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Ventral Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Starboard Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering dorsal starboard

Firing Arc: 200 degrees dorsal starboard (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Engineering Port Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering dorsal port Firing Arc: 200 degrees dorsal port (substantial arc shadow) Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Forward Ventral Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided

Torpedoes Carried: 30

TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard)35 (x4)Shield Generator: Class 2 (Protection 500)[50 Power/shield/round]Shield Grid: Type B (33% increase to 665 Protection)Subspace Field Distortion Amplifiers: Class Gamma (Threshold 150)Recharging System: Class 1 (45 seconds)Backup Shield Generators: 4 (1 per shield)4Auto-Destruct System5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 4 Size worth of ships Standard Complement: 1 shuttlecraft, 2 shuttlepods Location(s): Aft

Captain's Yacht: No

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DESCRIPTION AND NOTES

Fleet data: The *Nova*-class Research/ Laboratory ship has an intriguing design history. Originally planned as a supplement to, or extension of, the *Galaxy*-class Explorer line, Starfleet envisioned it as a more dedicated exploration and research vessel, with fewer of the military capabilities of the *Galaxy*, but more advanced sensors and scientific systems. However, following the conclusion of the Federation-Cardassian War, Starfleet Command decided to scrap the existing Nova Class Design Project in favor of an as-yet undetermined smaller design.

At about this same time, designers working on the Defiant Development Project were reaching a turning point in their work. The ASDB rejected several of their initial, more traditional, proposed designs on the grounds they were not appropriate for the heavy escort role envisioned for the Defiant-class ship. Starfleet wanted something more compact and streamlined. Fortunately, members of the Nova Project chanced across some of the shelved Defiant designs and realized that one of them, a small vessel with an arrowhead-shaped saucer section and two dorsal nacelle pylons, was perfect for their own needs. They took that design, refined and revised it slightly, and soon got Starfleet Command to accept it as the Nova-class ship.

The *Nova* is a planetary and scientific survey vessel designed primarily for short-range missions. Equipped with Starfleet's most advanced scientific systems, including dedicated biological and astronomical laboratories, it can perform virtually any sort of scientific experiment or procedure known to the Federation. It's particularly useful for planetary and cosmic surveys within Federation space and as an onsite specialist craft for Starfleet-directed research. However, it has limited propulsion, weapons, and crew support systems, making it unsuitable for long-term

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missions away from starbases or larger support craft.

Noteworthy vessels/service records/ U.S.S. Nova, prototype; U.S.S. encounters: Equinox, NCC-72381, lost under the command of Captain Rudolph Ransom while surveying a comet-washed asteroid belt in the Burke Expanse, later discovered to have been kidnapped by the Caretaker and abandoned in the Delta Quadrant (2371), encountered the U.S.S. Voyager and was destroyed (2376); U.S.S. Helix, NCC-71954, conducted biological survey of the Idran System and several other Gamma Quadrant systems (2372). Also in U.S.S. VanDenBroeck, NCC-69178; service: U.S.S. K'shal, NCC-73105, U.S.S. Aurora, NCC-74692, U.S.S. Binary, NCC-74695, U.S.S. Nadir, NCC-74803, U.S.S. Pulsar, NCC-74829, U.S.S. Solstice, NCC-74854.

777 A10 727 F16 F4U P39 F15 F4F DC9 A4E P38 130 F6F P47 **OBERTH CLASS**

Class and Type: Oberth-class Surveyor **Commissioning Date: 2275**

HULL SYSTEMS

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Size:	4
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HULL Outer Inner
RESISTANCE Outer Hull: 4 Inner Hull: 4
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [] Power/10 Protection/round]
Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]
Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 80/34/625

CREW QUARTERS	
Spartan: None	
Basic: 65	7
Expanded: 25	5
Luxury: 10	10
Unusual: 3	3
Environmental Systems	
Basic Life Support [8 Power/round]	16
Reserve Life Support [4 Power/round]	8
Emergency Life Support (24 emergency shelters)	8
Gravity [2 Power/round]	4
Consumables: 2 years' worth	8
Food Replicators [4 Power/round]	4
Industrial Replicators	10
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 5 (+1) [5 Power/round]	25
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12
Fire Suppression System [1 Power/round when active]	4
Cargo Holds: 33,000 cubic meters	1
Locations: Saucer port, saucer starboard, Engineering hull amid	ships
Escape Pods	5
Number: 100	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

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	WARP DRIVE	
	Nacelles: Type 5E6	78
	Speed: 5.0/9.2/9.6 [1 Power/.2 warp speed]	
	PIS: Type C (6 hours of Maximum warp)	6 4
	Uprating: Package 2 (+0.2 for Sustainable)	4
	IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
	Location: Saucer aft, port and starboard	10
	Reaction Control System (.025c) [2 Power/round when in use]	4
_		
ľ	OWER SYSTEMS	
	WARP ENGINE	F 4
	Type: Class 4/G (generates 240 Power/round) Location: Engineering hull	54
	Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)	
	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	12
	Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +180 Power transfer/round	35 38
	Standard Usable Power: 268	30
	Standard Usable Power: 208	
0	PERATIONS SYSTEMS	
	Bridge: Saucer dorsal	20
	Computers	
	Core 1: Saucer [5 Power/round]	8
	Core 2: Engineering [5 Power/round] Uprating: Class Alpha (+1) [1 Power/computer/round]	8 4
	ODN	12
	Navigational Deflector [5 Power/round]	16
	Range: 10/20,000/50,000/150,000	
	Accuracy: 5/6/8/11	
	Location: Saucer forward	
	SENSOR SYSTEMS Long-range Sensors [5 Power/round]	45
	Range Package: Type 5 (Accuracy 3/4/7/10)	J
	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
	Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
	Strength Package: Class & (Strength 8) Gain Package: Class Alpha (+1)	
	Coverage: +2000 substances/phenomena	
	Lateral Sensors [5 Power/round]	25
	Strength Package: Class 8 (Strength 8)	
	Gain Package: Class Alpha (+1) Coverage: +2000 substances/phenomena	
	Navigational Sensors: [5 Power/round]	18
	Strength Package: Class 8 (Strength 8)	
	Gain Package: Class Alpha (+1) Probes: 160	16
	Sensors Skill: 4	10
	Flight Control Systems	
	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
	[1 Power/round in use]	11



Navigational Computer	
Main: Class 2 (+1) [1 Power/round]	2
Backups: 2	2
Inertial Damping Field	-
Main	24
Strength: 9 [3 Power/round]	- ·
Number: 3	
Backup	6
Strength: 6 [2 Power/round]	v
Number: 3	
Attitude Control [1 Power/round]	1
- / -	
COMMUNICATIONS SYSTEMS	
Type: Class 6 [2 Power/round]	12
Strength: 6	
Security: -2	
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	,
Location: Aft ventral	
_	
	00
Type: Personnel [5 Power/use]	32
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering	
Type: Emergency [4 Power/use]	26
Pads: 12	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering	
Type: Cargo [4 Power/use]	24
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in saucer, one in Engineering	

Cloaking Device: None

Security Systems	
Rating: 2	8
Anti-Intruder System: Yes [1 Power/round]	4
Internal Force Fields [1 Power/3 Strength]	4
Science Systems	
Rating 3 (+2) [3 Power/round]	19
Specialized Systems: 3	15

TACTICAL SYSTEMS

Laboratories: 18

Forward Phaser Array
Type: VI
Damage: 120 [12 Power]
Number of Emitters: 80 (up to 1 shot per round)
Auto-Phaser Interlock: Accuracy 5/6/8/11
Range: 10/30,000/100,000/300,000
Location: Forward
Firing Arc: 360 degrees forward
Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Aft Phaser Array	15
Type: VI Damage: 120 [12 Power]	
Number of Emitters: 80 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 5/6/8/11	
Range: 10/30,000/100,000/300,000	
Location: Aft	
Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7	
Bonus: +0	
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard)	21 (x4)
Shield Generator: Class 2 (Protection 250)	
[25 Power/shield/round]	
Shield Grid: Type B (33% increase to 333 Protection)	•••
Subspace Field Distortion Amplifiers: Class Beta (Threshold	80)
Recharging System: Class 1 (45 seconds)	4
Backup Shield Generators: 4 (1 per shield)	4
	4 4
Backup Shield Generators: 4 (1 per shield)	
Backup Shield Generators: 4 (1 per shield) Auto-Destruct System	

Location(s): Saucer aft

Captain's Yacht: No

15

DESCRIPTION AND NOTES

Fleet data: The *Oberth*-class of science vessels has served in the forefront of Starfleet's explorations and science programs for nearly a century. Although no longer the cutting-edge ship it once was, it still contributes to the expansion of the Federation's body of scientific knowledge through its investigation and exploration of stellar anomalies, alien biospheres, and other phenomena.

The Oberth's appearance is quite unusual. It consists of a cylindrical Engineering hull suspended beneath a saucer section by means of the nacelle pylons. Thus, the warp nacelles are attached directly to the port and starboard sides of the saucer. The ship is extremely lightly armed; although it has no torpedo launchers, it does have systems for launching probes.

With the advent of the *Nova*-class, *Korolev*class, and similar new science vessels, the *Oberth's* age is beginning to show. As each ship comes up for refits, Starfleet retires it, relegating it to the scrap heap or donating it to civilian science organizations. Within 20 years there will be no more *Oberth*-class vessels in the fleet.



Noteworthy vessels/service records/ encounters: U.S.S. Oberth, NCC-602, prototype; U.S.S. Grissom, NCC-638, destroyed on survey mission by Klingon incursion while investigating Genesis planet (2285); U.S.S. Vico, NAR-18834, lost in Black Cluster (2368); U.S.S. Tsiolkovsky, NCC-53911, crew died under effects of Psi 2000 virus, ship recovered (2366); U.S.S. Raman, NCC-59983, lost in atmosphere of Marijne VII (2370); U.S.S. Pegasus, NCC-53847, destroyed during test of illegal cloaking device (2358); U.S.S. Bonestell, NCC-31600, destroyed in Battle of Wolf 359 (2367). Also in service: U.S.S. Cochrane, NCC-59318; U.S.S. Copernicus, NCC-623; U.S.S. Yosemite, NCC-19002.



OLYMPIC CLASS

Class and Type: Olympic-class Medical Vessel Commissioning Date: 2361

HULL SYSTEMS

Size: 6 Length: 330.50 meters Beam: 155.63 meters Height: 124.89 meters Decks: 27 Mass: 1,695,000 metric tonnes SUs Available: 2,150 SUs Used: 2,067	
Hull Outer Inner	24 24
RESISTANCE Outer Hull: 4 Inner Hull: 4	3
STRUCTURAL INTEGRITY FIELD	
Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	24
[1 Power/10 Protection/round]	12
Backup: Class 3 (Protection 30)	10
[1 Power/10 Protection/round]	12

263 180 826 314 440 554 063 080 126 144

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 750/2,600/8,000

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 2,800	280
Expanded: 500	100
Luxury: 100	100
Unusual: 50	50
Environmental Systems	
Basic Life Support [12 Power/round]	24
Reserve Life Support [6 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 2 years' worth	12
Food Replicators [6 Power/round]	6
Industrial Replicators	15
Type: Network of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 10 (+2) [10 Power/round]	50
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 266,000 cubic meters	8
Locations: Sphere dorsal port and starboard, Engineering hull, locations	6 other
Escape Pods	12
Number: 200	
Capacity: 12 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6C	100	74206 74656 NX 01A
Speed: 6.0/9.0/9.2 [1 Power/.2 warp speed] PIS: Type C (6 hours of Maximum warp)	6	
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Sphere aft	25	
Reaction Control System (.025c) [2 Power/round when in use]	6	

POWER SYSTEMS

WARP ENGINE

Type: Class 6/K (generates 330 Power/round)
Location: Engineering hull
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)
Emergency Power: Type D (generates 40 Power/round)
EPS: Standard Power flow, +250 Power transfer/round
Standard Usable Power: 370

OPERATIONS SYSTEMS

Bridge: Sphere dorsal	30
COMPUTERS Core 1: Sphere [5 Power/round]	12
Core 2: Engineering [5 Power/round]	12
Uprating: Class Alpha (+1) [1 Power/computer/round]	4
ODN	18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward ventral of main sphere	24
Sensor Systems	
Long-range Sensors [5 Power/round]	38
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Alpha (+1)	
Coverage: +1000 substances/phenomena	
Lateral Sensors [5 Power/round]	18
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Alpha (+1)	
Coverage: +1000 substances/phenomena	14
Navigational Sensors: [5 Power/round]	14
Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1)	
Probes: 40	4
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[1 Power/round in use]	11
Navigational Computer	
Main: Class 2 (+1) [1 Power/round]	2
Backups: 1	1

TREKRPG.NET LCARS 003 STARFLEET SHIP RECOGNITION MANUAL 01		
Inertial Damping Field Main Strength: 9 [3 Power/round]	36	Sphere Ventral Phaser Array Type: VI Damage: 120 [12 Power]
Number: 3 Backup Strength: 6 [2 Power/round]	9	Number of Emitters: 200 (u Auto-Phaser Interlock: Accu Range: 10/30,000/100,00
Number: 3 Attitude Control [2 Power/round] Communications Systems	2	Location: Sphere ventral Firing Arc: 540 degrees ven Firing Modes: Standard, Cor
Type: Class 6 [2 Power/round] Strength: 6	12	Engineering Dorsal Phaser An Type: VI
Security: -2 TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral Emitter: Class Gamma [2 Power/Strength used/round]	9 9	Damage: 120 [12 Power] Number of Emitters: 100 (u Auto-Phaser Interlock: Accur Range: 10/30,000/100,00 Location: Engineering dorsa Firing Arc: 360 degrees dor:
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Firing Modes: Standard, Cor
Location: Aft dorsal Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3	Engineering Ventral Phaser A Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (u
TRANSPORTERS Type: Personnel [4 Power/use] Pads: 4 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	84	Auto-Phaser Interlock: Accu Range: 10/30,000/100,00 Location: Engineering ventro Firing Arc: 360 degrees ven
Energizing/Transition Coils: Class F (Strength 6) Number and Location: 4 in sphere, 2 in Engineering hull Type: Emergency [7 Power/use] Pads: 24	90	Firing Modes: Standard, Cor TA/T/TS: Class Alpha [O Po Strength: 7 Bonus: +0
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: 4 in sphere, 2 in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6)	33	Weapons Skill: 2 Shields (Forward, Aft, Port, Shield Generator: Class 3 (Prot [48 Power/shield/round] Shield Grid: Type C (50% incre Subspace Field Distortion Ampli
Number and Location: 2 in sphere, 1 in Engineering hull Cloaking Device: None		Recharging System: Class 1 (4) Backup Shield Generators: 4 (* Auto-Destruct System
Security Systems Rating: 2	8	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6 6	AUXILIARY SPACECRAF Shuttlebay(s): Capacity for 8
Science Systems	Ū	Standard Complement: 2 shutt as ambulances)
Rating 4 (+3) [5 Power/round] Specialized Systems: 2 Laboratories: 35	26 10 8	Location(s): Engineering aft Captain's Yacht: No
TACTICAL SYSTEMS		DESCRIPTION AN
Sphere Dorsal Phaser Array Type: VI Damage: 120 [12 Power]	31	<i>Fleet data:</i> Large f class Medical vessels l
Number of Emitters: 200 (up to 5 shots per round)		cal relief to planets a

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Damage: 120 [12 Power] Number of Emitters: 200 (up to 5 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Sphere ventral Firing Arc: 540 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Dorsal Phaser Array	17
Type: VI	
Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Engineering dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	17
Type: VI Damage: 120 [12 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000 Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7 Bonus: +0	Ŭ
Weapons Skill: 2	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 480) [48 Power/shield/round] Shield Grid: Type C (50% increase to 720 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	50 (x4) 160) 8
Auto-Destruct System	6
	-
UXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 8 Size worth of ships Standard Complement: 2 shuttlecraft, 4 shuttlepods (all adap as ambulances) Location(s): Engineering aft	16 oted for use
Captain's Yacht: No	
DESCRIPTION AND NOTES	

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31

Fleet data: Large flying hospitals, Olympicass Medical vessels bring much-needed medical relief to planets and regions devastated by plagues, disasters, and war. Equipped with the Federation's most advanced medical technology and best-trained doctors, Olympic-class vessels can meet and defeat virtually any health problem.

Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Auto-Phaser Interlock: Accuracy 5/6/8/11 Range: 10/30,000/100,000/300,000

Location: Sphere dorsal

Firing Arc: 540 degrees dorsal

Unlike most Starfleet vessels, the *Olympic*class does not have a saucer section. Instead, it has a much larger sphere section, which contains most of its hospital beds and research laboratories. A large section on the ventral side of the Engineering hull contains additional research laboratories where experiments with dangerous infectious agents can be performed at minimal risk to the patients.

Olympic-class vessels are built with a modularity feature which allows Starfleet to customize them for particular types of missions or crises. By replacing some laboratories or other facilities with other modules, the ship can be customized for medical research, disaster relief, combat surgery, epidemic response, evacuation/triage, or general humanitarian aid.

Noteworthy vessels/service records/ encounters: U.S.S.Olympic, prototype; U.S.S. Hope, NCC-54368, assigned to emergency support duty in Sector 001; U.S.S. Peace, NCC-55135, currently assigned to perimeter transfers of humanitarian aid; U.S.S. Biko, NCC-50331, assigned to emergency patrol duties in Beta Quadrant; U.S.S. Nobel, NCC-55012, searched for U.S.S. Hera (2370), U.S.S. Moore, NCC-54216, assigned to combat surgery detail, saved the lives of hundreds of Starfleet soldiers during the Federation-Klingon conflict and Dominion War (2372-2375), U.S.S. Tranquility, NCC-53742, destroyed by the Jem'Hadar, resulting in the deaths of the entire crew and 1,500 patients (2374). Also in service: U.S.S. Mayo, NCC-59137; U.S.S. Hipocrates, NCC-68468.

F15 F4F 117 P47 A4E P38 130 F6F 727 F4U F16 P39 **PROMETHEUS CLASS**

Class and Type: Prometheus-class Heavy Cruiser **Commissioning Date: 2374**

767 777 A10

HULL SYSTEMS

747

Size: 7 (separates into ships of 2, 2, and 3 Size) Length: 418.25 meters Beam: 173.47 meters Height: 78.73 meters Decks: 16decks Mass: 2,100,000 metric tonnes SUs Available: 3,500 SUs Used: 3,453

HULL

Outer			
Inner			
RESISTANCE			

Outer Hull: 10	
Inner Hull: 10	
Ablative Armor:	800

STRUCTURAL INTEGRITY FIELD	
Main: Class 6 (Protection 90/130)	
[1 Power/10 Protection/round]	34
Backup: Class 6 (Protection 50)	
[1 Power/10 Protection/round]	17
Backup: Class 6 (Protection 50)	
[1 Power/10 Protection/round]	17

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 655/120/6,800

CREW QUARTERS

Spartan: None	
Basic: 630 (180/180/270 split)	
Expanded: 70 (20/20/30 split)	
Luxury: 28 (8/8/12 split)	
Unusual: 7 (2/2/3 split)	
Environmental Systems	
Basic Life Support [11 Power/round]	

Basic Lite Support [1] Power/round]
Reserve Life Support [6 Power/round]
Emergency Life Support (42 emergency shelters)
Gravity [4 Power/round]
Consumables: 1 year's worth
Food Replicators [7 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 1 large unit [2 Power/replicator/round]
Medical Facilities: 8 (+2) [8 Power/round]
EMH: Mark II [4 Power/round when active]
Recreation Facilities: 4 [8 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 100,000 cubic meters
Locations: 10 locations throughout the three sub-vessels
Escape Pods
Number: 160
Capacity: 4 persons per pod

PROPULSION SYSTEMS

28

28

12 12 160

28 14

8

WARP DRIVE Nacelles: Type 6D98 (one set per each sub-vessel) 113 (x3) Speed: 6.0/9.2/9.982 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp) 16 (x3) IMPULSE ENGINE (ONE PER EACH SUB-VESSEL) Type: Class 8 (.75c/.95c) [7/9 Power/round] 40 (x3) Acceleration Uprating: Class Beta (75% acceleration) [2 Power/round when active] 4 (x3) Location: Aft of each sub-vessel Reaction Control System (.025c) [2 Power/round when in use] 7 **POWER SYSTEMS** WARP ENGINE (ONE PER SUB-VESSEL)

Type: Class 12/R (generates 645 Power/round)	135 (x3)
Location: Aft of bottom and middle section, forward in t	op section
Impulse Engine[s]: 3 Class 8 (one per section)	•
(generate 64 Power/engine/round)	
Auxiliary Power: 2 reactors per section	
(generate 5 Power/reactor/round)	18
Emergency Power: Type E (generates 45 Power/round)	45
EPS: Standard Power flow, +350 Power transfer/round	70
Standard Usable Power: 709 for any individual sub- 837 for joined vessel	vessel,
OPERATIONS SYSTEMS	
Bridge: Dorsal in top section	35
Auxiliary Control Rooms: One each in other two	
sections	21 (x2)
Separation System: Multivector attack mode	
[10 Power in two rounds used]	1/

	14
Computers (Bioneural)	
Core 1: Top [5 Power/round]	21
Core 2: Middle [5 Power/round]	21
Core 3: Bottom [5 Power/round]	21
Uprating: Class Beta (+2) [2 Power/computer/round]	12
ODN	21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Ventral of bottom section, forward on other sections	
Sensor Systems	
Long-range Sensors [5 Power/round]	58
Range Package: Type 7 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	

Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: +2000 substances/phenomena	
Lateral Sensors [5 Power/round]	30
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: +2000 substances/phenomena	

W

Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2) Probes: 60 (20 per sub-vessel)	6
Sensors Skill: 5	Ŭ
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4 [1 Power/round in use]	4 16
Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field Main	56
Strength: 9 [3 Power/round] Number: 4 Pacture	32
Backup Strength: 6 [2 Power/round] Number: 8	32
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 9 [2 Power/round] Strength: 9	28
Security: -6 (Class Delta uprating)	
Basic Uprating: Class Beta (+2)	1
Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1
TRACTOR BEAMS	
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward of top section	12
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward of middle section Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Aft of bottom section	
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
TRANSPORTERS	
Type: Personnel [5 Power/use]	18 (x3)
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km rang Energizing/Transition Coils: Class I (Strength 9)	e)
Number and Location: One per section Type: Emergency [7 Power/use] Pads: 22	18 (x3)
Faus: 22 Emitter/Receiver Array: Emergency Type 3 (15,000 km ran Energizing/Transition Coils: Class I (Strength 9)	ge)
Number and Location: One per section	14 (
Type: Cargo [4 Power/use] Pads: 400 kg	14 (x3)
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: One per section	
Cloaking Device: None	

Rati Anti		: ms stem: Yes [] Power/rour ields [] Power/3 Strengtl		16 7 7
SCIEN	CE SYSTEN	IS		
		3 Power/round]		22
	cialized System pratories: 2			10 6
	CAL SYS			•
		vard Starboard Phase	r Array	30
D N A R L F	lumber of Er uto-Phaser I ange: 10/3 ocation: Top iring Arc: 1	0 [20 Power] nitters: 120 (up to 3 sha Interlock: Accuracy 3/4/ 30,000/100,000/300,00 o section, dorsal starboard 80 degrees dorsal starboard : Standard, Continuous, F	'6/'9 0 d ard	
		vard Port Phaser Arra	ıy	30
N A R L	amage: 20 lumber of Er uto-Phaser I ange: 10/3 ocation: Top iring Arc: 1	0 [20 Power] nitters: 120 (up to 3 sha Interlock: Accuracy 3/4/ 30,000/100,000/300,00 o section, dorsal port 80 degrees dorsal port : Standard, Continuous, F	′6/9 0	
	•	Starboard Phaser Arro	•	14
N A R L	amage: 20 lumber of Er uto-Phaser I ange: 10/3 ocation: Top iring Arc: 1	0 [20 Power] nitters: 40 (up to 1 shot Interlock: Accuracy 3/4/ 30,000/100,000/300,00 o section, aft dorsal starbo 80 degrees dorsal starbo Standard, Continuous, F	6/9 O oard ard	
		Port Phaser Array		14
D N A R L F	lumber of Er uto-Phaser I ange: 10/3 ocation: Top iring Arc: 1	0 [20 Power] nitters: 40 (up to 1 shot Interlock: Accuracy 3/4/ 80,000/100,000/300,00 o section, aft dorsal port 80 degrees dorsal port : Standard, Continuous, F	6/9 0	
		rboard Phaser Array		32
D N A R L	lumber of Er uto-Phaser I ange: 10/3 ocation: Top joined) iring Arc: 3	0 [20 Power] nitters: 120 (up to 3 sha Interlock: Accuracy 3/4/ 30,000/100,000/300,00 5 section, ventral starboar 60 degrees ventral 60 degrees ventral 5 Standard, Continuous, F	'6/9 0 rd (concealed when sections	i

TREKRPG.NET LCARS 004

STARFLEET SHIP RECOGNITION MANUAL 01

TREKRPG.NET LCARS STATUS Access granted Ship recognition manual

	SHIP RECOGNITION MANUAL	
Top Ventral P	ort Phaser Array	32
Туре: Х	,	
	200 [20 Power]	
	Emitters: 120 (up to 3 shots per round)	
	r Interlock: Accuracy 3/4/6/9	
	/30,000/100,000/300,000	·····
	Top section, ventral port (concealed when section 240 degrees wastral	ions joined)
	360 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam	
-		
	Starboard Phaser Array	26
Type: X	200 [20 Power]	
	Emitters: 100 (up to 2 shots per round)	
	or Interlock: Accuracy 3/4/6/9	
	/30,000/100,000/300,000	
	Middle section, dorsal starboard (concealed wh	nen sections
joined)		
	180 degrees dorsal	
Firing Mode	es: Standard, Continuous, Pulse, Wide-Beam	
	Port Phaser Array	26
Type: X		
	200 [20 Power]	
	Emitters: 100 (up to 3 shots per round)	
	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000	
	Middle section, dorsal port (concealed when se	ctions ininad)
Firing Arc	180 degrees dorsal	citoris joineu/
Firing Mode	es: Standard, Continuous, Pulse, Wide-Beam	
-	ıl Starboard Phaser Array	14
Type: X	n orangoara r nasor raray	
	200 [20 Power]	
	Emitters: 40 (up to 1 shot per round)	
Auto-Phase	r Interlock: Accuracy 3/4/6/9	
Auto-Phase Range: 10,	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000	1 4
Auto-Phase Range: 10, Location: N	r Interlock: Accuracy 3/4/6/9	hen sections
Auto-Phase Range: 10, Location: A joined)	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w	hen sections
Auto-Phase Range: 10 Location: A joined) Firing Arc:	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Niddle section, ventral starboard (concealed w 180 degrees ventral	hen sections
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam	
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Niddle section, ventral starboard (concealed w 180 degrees ventral	rhen sections 14
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam Il Port Phaser Array	
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam Il Port Phaser Array 200 [20 Power]	
Auto-Phase Range: 10, Location: A Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam Il Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round)	
Auto-Phase Range: 10, Location: A Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10,	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000	14
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: A	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9	14
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: A joined)	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Widdle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) er Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Widdle section, ventral port (concealed when s	14
Auto-Phase Range: 10, Joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc:	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Widdle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Widdle section, ventral port (concealed when s 180 degrees ventral	14
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam	14 ections
Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: A joined) Firing Arc: Firing Mode	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral	14
Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 22 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Bottom Dorsa Type: X	r Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam I Starboard Phaser Array	14 ections
Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Bottom Dorsa Type: X Damage: 2	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam I Starboard Phaser Array 200 [20 Power]	14 ections
Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Bottom Dorsa Type: X Damage: 2 Number of	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam I Starboard Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round)	14 ections
Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Bottom Dorsa Type: X Damage: 2 Number of Auto-Phase	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam I Starboard Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9	14 ections
Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Middle Ventra Type: X Damage: 2 Number of Auto-Phase Range: 10, Location: M joined) Firing Arc: Firing Mode Bottom Dorsa Type: X Damage: 2 Number of Auto-Phase Range: 10,	rr Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral starboard (concealed w 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam al Port Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round) or Interlock: Accuracy 3/4/6/9 /30,000/100,000/300,000 Middle section, ventral port (concealed when s 180 degrees ventral es: Standard, Continuous, Pulse, Wide-Beam I Starboard Phaser Array 200 [20 Power] Emitters: 40 (up to 1 shot per round)	14 vections

Firing Arc: 100 aegrees aorsai Firing Modes: Standard, Continuous, Pulse, Wide-Beam

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89 IN 20 Mi6 TS 00 **Bottom Dorsal Port Phaser Array** 14 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Top section, dorsal (concealed when sections joined) Firing Arc: 180 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Bottom Ventral Forward Starboard Phaser Array** 14 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, ventral forward starboard Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Bottom Ventral Forward Port Phaser Array** 14 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, ventral forward port Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam 18 **Bottom Ventral Aft Starboard Phaser Array** Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, aft ventral starboard Firing Arc: 180 degrees ventral starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Bottom Ventral Aft Port Phaser Array** 18 Type: X Damage: 200 [20 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, aft ventral port Firing Arc: 180 degrees dorsal port Firing Modes: Standard, Continuous, Pulse, Wide-Beam **Engineering Ventral Starboard Phaser Array** 14 Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Bottom section, Engineering ventral starboard Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam

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Engineering Ventral Port Phaser Array Type: X Damage: 200 [20 Power]	14	TA/T/TS: Class Gamma [2 Power/round]12 (x3)Strength: 9Bonus: +2
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 3/4/6/9		Weapons Skill: 5 Shields (Forward, Aft, Port, Starboard) 120 (x4)
Range: 10/30,000/100,000/300,000 Location: Bottom section, Engineering ventral port Firing Arc: 180 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Shield Generator: Class 6 (Protection 1200) [120 Power/shield/round] Shield Grid: Type C (50% increase to 1800 Protection)
Top Forward Dorsal Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 10	18	Subspace Field Distortion Amplifiers: Class Theta (Threshold 400) Shield Regeneration System: Class 3 (regenerates 40 Protection per round; shield recharge time of 20 seconds) [1 Power/point regenerated/round]
Range: 15/350,000/1,500,000/4,050,000		Backup Shield Generators: 4 (1 per shield) 7
Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Top forward dorsal		Auto-Destruct System 7
Firing Arc: Forward, but are self-guided		AUXILIARY SPACECRAFT SYSTEMS
Top Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18	Shuttlebay(s): Capacity for 6 Size worth of ships 12 Standard Complement: 2 shuttlecraft, 2 shuttlepods 12 Location(s): Engineering aft of the bottom section 12
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]		Captain's Yacht: No
Location: Top aft (concealed when sections are joined) Firing Arc: Aft, but are self-guided		DESCRIPTION AND NOTES
Middle Forward Dorsal Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 10	18	<i>Fleet data:</i> The <i>Prometheus</i> -class Heavy Cruiser is an experimental vessel which repre-
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9		sents the most state of the art vessel currently possessed by Starfleet. It comes equipped with the most advanced systems available: regenera-
Power: [20 + 5 per torpedo fired] Location: Middle forward dorsal (concealed when sections are Firing Arc: Forward, but are self-guided	e joined)	tive shielding, Type X phasers, quantum torpe- does, the EMH Mark II and holocommunications
Middle Aft Torpedo Launcher	18	system, and many others. Most impressive is
Standard Load: Type II photon torpedo (200 Damage) Spread: 10		its multivector assault mode, in which it splits into three separate ships to bring extra offensive power to bear on a foe.
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9		When the <i>Prometheus</i> is joined into a single
Power: [20 + 5 per torpedo fired]		unit, the two warp cores in its middle and
Location: Middle aft		bottom sections link together to form one larger
Firing Arc: Aft, but are self-guided		unit. The top section's warp engine, located in its forward area, remains on standby; it can be
Top Forward Dorsal Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 10	18	activated to provide Power in 1 round. The <i>Prometheus</i> is designed for deep-space
Range: 15/350,000/1,500,000/4,050,000		tactical missions. Like the <i>Defiant</i> -class, its
Targeting System: Accuracy 3/4/6/9		intended almost entirely for military or qua-
Power: [20 + 5 per torpedo fired] Location: Bottom forward dorsal (concealed when sections ar	e ioined)	si-military uses. While many within Starfleet
Firing Arc: Forward, but are self-guided	e jonica/	Command are troubled by the ship's emphasis on combat, in light of the Dominion War
Bottom Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10	18	most officers support the development of the <i>Prometheus</i> and other ships like it.
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]		<i>Noteworthy vessels/service records/</i> <i>encounters:</i> U.S.S. Prometheus, NX-59650,
Location: Bottom aft Firing Arc: Aft, but are self-avided		prototype.

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Torpedoes Carried: 240 (80 per section)

RENAISSANCE CLASS

Class and Type: Renaissance-class Cruiser **Commissioning Date: 2303**

HULL SYSTEMS

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SIZE: 6 Length: 315.68 meters Beam: 146.72 meters Height: 60.32 meters Decks: 12 Mass: 389,000 metric tonnes SUS Available: 1,750 SUS Used: 1,686
Ниц
Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 6 (Protection 30) [1 Power/10 Protection/round] Backup: Class 6 (Protection 30) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 415/70/5,250

CREW QUARTERS
Spartan: None
Basic: 400
Expanded: 60
Luxury: 15
Unusual: 5
Environmental Systems
Basic Life Support [11 Power/round]
Reserve Life Support [6 Power/round]
Emergency Life Support (36 emergency shelters)
Gravity [3 Power/round]
Consumables: 2 years' worth
Food Replicators [6 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 1 large unit [2 Power/replicator/round]
Medical Facilities: 6 (+1) [6 Power/round]
Recreation Facilities: 5 [10 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 100,000 cubic meters
Locations: Saucer forward ventral, Engineering aft
Escape Pods
Number: 140
Capacity: 8 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5C2 Speed: 5.0/8.0/9.2 [1 Power/.2 warp speed]	66
PIS: Type I (16 hours of Maximum warp)	18
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Saucer	25
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Location: Engineering hull	25
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE Type: Class 7/M (generates 390 Power/round) Location: Engineering hull	84
Impulse Engine[s]: 2 Class 5 (generate 40 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +280 Power transfer/round	9 35 58
Standard Usable Power: 470	
OPERATIONS SYSTEMS Bridge: Saucer dorsal	30
Computers Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round] ODN	12 12 18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	24
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	37
Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	17
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Protect: 90	16
Probes: 80 Sensors Skill: 3	8
Sensors Skill: 3 Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1 [1 Power/round in use]	10

Navigational Computer	
Main: Class 2 (+1) [1 Power/round]	2
Backups: 2	2
Inertial Damping Field	
Main	36
Strength: 9 [3 Power/round]	
Number: 3	
Backup	9
Strength: 9 [2 Power/round]	
Number: 3	
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	
Type: Class 7 [2 Power/round]	19
Strength: 7	
Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Alpha (+1)	,
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Forward	•
Emitter: Class Gamma [3 Power/Strength used/round]	9
Accuracy: 4/5/7/10	
Location: Aft ventral	n
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	64
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Three in saucer, one in Engineering hull Type: Emergency [5 Power/use]	56
Pads: 16	70
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Three in saucer, one in Engineering hull	
Type: Cargo [4 Power/use]	36
Pads: 400 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS	
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Security Systems	
Rating: 3	12
Anti-Intruder System: Yes [1 Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6
Science Systems	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 1	5
Laboratories: 14	4

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	39
Type: VIII Damage: 160 [16 Power]	
Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array Type: VIII	23
Damage: 160 [16 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	23
Type: VIII	
Damage: 160 [16 Power]	
Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Starboard Pylon Phaser Array	20
Type: VIII Damage: 160 [16 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Starboard pylon Firing Arc: 360 degrees starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Port Pylon Phaser Array	20
Type: VIII	
Damage: 160 [16 Power]	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Port pylon	
Firing Arc: 360 degrees port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Phaser Array	23
Type: VIII Damage: 160 [16 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Aft Firing Arc: 360 degrees aft	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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F411 Forward Dorsal Starboard Torpedo Launcher

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A4E

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Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal starboard Firing Arc: Forward, but are self-guided

P39

Forward Dorsal Port Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer dorsal port Firing Arc: Forward, but are self-guided

Interhull Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Connecting interhull forward, aft of saucer Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft starboard Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft port Firing Arc: Aft, but are self-guided

Torpedoes Carried: 160 TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard) 49 (x4) Shield Generator: Class 4 (Protection 660) [66 Power/shield/round] Shield Grid: Type B (33% increase to 880 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 200) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 8 6

Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 18 Size worth of ships Standard Complement: 7 shuttlecraft, 4 shuttlepods Location(s): Engineering aft

Captain's Yacht: No

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DESCRIPTION AND NOTES

Fleet data: The Renaissance-class Cruiser was developed using the specifications and technology for the larger *Excelsior*-class Exploratory Cruiser. The Renaissance features a saucer almost identical to that of the Excelsior, attached to the Engineering hull by a shorter, thicker connecting interhull. The Engineering hull itself is shorter and sturdier-looking than that of the Excelsior, with the nacelle pylons attached to the ventral side instead of the dorsal. Unique to the Renaissance is a special aft "weapons pod" which includes a phaser array and two torpedo launchers.

For its day, the Renaissance-class ship was rather heavily armed, with six phaser arrays and five torpedo launchers. But compared to today's ships, its weapons systems, even after repeated upratings, are not as powerful.

The Renaissance-class Cruiser was last actively produced in 2337. Since then the ships have received numerous upratings and continue to perform suitably. However, with all the new classes of Cruisers which recently have been, or soon will be, introduced into the fleet, the Federation has decided to start phasing out the Renaissance class beginning in 2377. As the ships come up for refit they will be decomissioned and used for spare parts, or perhaps be given to friendly governments.

Noteworthv vessels/service records/ encounters: U.S.S. Renaissance, prototype; U.S.S. Hornet, NCC-45231, assisted with blockade during Klingon civil war (2367-68); U.S.S. Maryland, NCC-45109, lost in the Gamma Quadrant and presumed destroyed by the Dominion (2373); U.S.S. Fascenelli, NCC-46612, participated in attack on the Chin'toka system (2374). Also in service: U.S.S. Aries, NCC-45167, U.S.S. Schiavona, NCC-46735.

RIGEL CLASS

Class and Type: Rigel-class Heavy Scout **Commissioning Date: 2327**

HULL SYSTEMS

Size: 5 Length: 215.64 meters Beam: 76.78 meters Height: 38.52 meters Decks: 8 Mass: 325,000 metric tonnes SUs Available: 1,360 SUs Used: 1,288	
HULL Outer Inner	20 20
RESISTANCE Outer Hull: 6 Inner Hull: 4	6 3
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round]	26
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	13
[1 Power/10 Protection/round]	13

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 70/125/400

CREW QUARTERS

Spartan: None	
Basic: 65	7
Expanded: 20	20
Luxury: 8	8
Unusual: 2	2
Environmental Systems	
Basic Life Support [7 Power/round]	20
Reserve Life Support [4 Power/round]	10
Emergency Life Support (30 emergency shelters)	10
Gravity [3 Power/round]	5
Consumables: 2 years' worth	10
Food Replicators [5 Power/round]	5
Industrial Ponlicators	Q

Industrial Keplicators	8
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 4 (+1) [4 Power/round]	20
Recreation Facilities: 4 [8 Power/round]	32
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15
Fire Suppression System [1 Power/round when active]	5
Cargo Holds: 33,000 cubic meters	1
Locations: Saucer port, saucer starboard, Engineering amidships, 6 other locations	
Escape Pods	5
Number: 80	

Capacity: 8 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	
Nacelles: Type 5E Speed: 5.0/9.0/9.2 [1 Power/.2 warp speed]	75
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Saucer aft	2
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE Type: Class 6/K (generates 335 Power/round) Location: Engineering hull	74
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +230 Power transfer/round	6 35 48
Standard Usable Power: 375	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	25
Computers Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round] ODN	10 10 15
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	20
Sensor Systems	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	50
Coverage: Štandard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	22
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	20
Probes: 100	10
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12

Navigational Computer Main: Class 3 (+2) [2 Power/round]
Backups: 2
Inertial Damping Field
Main
Strength: 9 [3 Power/round] Number: 3
Backup
Strength: 6 [2 Power/round]
Number: 3
Attitude Control [1 Power/round]
COMMUNICATIONS SYSTEMS Type: Class 9 [2 Power/round]
Strength: 9
Security: -4
Tractor Beams
Emitter: Class Gamma [3 Power/Strength used/round]
Accuracy: 4/5/7/10 Location: Forward ventral
Emitter: Class Gamma [3 Power/Strength used/round]
Accuracy: 4/5/7/10
Location: Aft dorsal
Emitter: Class Alpha [3 Power/Strength used/round]
Accuracy: 5/6/8/11 Location: Shuttlebay
Transporters
Type: Personnel [5 Power/use]
Pads: 6
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8) Number and Location: One in saucer, one in Engineering hull
Type: Emergency [5 Power/use]
Pads: 14
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: One in saucer, one in Engineering hull Type: Cargo [4 Power/use]
Pads: 400 kg
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: One in saucer, one in Engineering hull

Cloaking Device: None

SECURITY SYSTEMS Rating: 2 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [1 Power/round] Specialized Systems: None Laboratories: 3

TACTICAL SYSTEMS

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Saucer Dorsal Phaser Array Type: VII	25	;
Damage: 140 [14 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal forward Firing Arc: 405 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam		
Saucer Ventral Phaser Array Type: VII Damage: 140 [14 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward Firing Arc: 405 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	25	•
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Saucer ventral Firing Arc: Forward, but are self-guided	14	ŀ
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 4 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft dorsal Firing Arc: Aft but are self-guided	14	ŀ
Torpedoes Carried: 30	3	3
TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	(5
Weapons Skill: 3	40 4 -	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 3 (Protection 480) [48 Power/shield/round] Shield Grid: Type C (50% increase to 720 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)) 1
Auto-Destruct System	5	5

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 20 Size worth of ships	40
Standard Complement: 8 shuttlecraft, 4 shuttlepods	
Location(s): Forward	
-	

Captain's Yacht: No

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DESCRIPTION AND NOTES

Fleet data: The *Rigel*-class Heavy Scout was first commissioned in the early 24th century as part of the Coreward Exploratory Directive (2321), and as participants in that project have helped to expand the Federation's frontiers greatly and bring many new species into the Federation. During the Dominion War many of them were uprated with improved phasers and shields and sent into Cardassian-Dominion territory to bring back valuable intelligence. Not all of them made it back, but those which did always brought tactically valuable information with them.

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42 42

Although its performance in the Dominion War shows that it's still quite capable of carrying out its duties, the *Rigel*-class is beginning to show its age a little. Starfleet has begun the long, slow process of decommissioning the class, and often turns the stripped-down ships over to the Federation Merchant Marine for use as freighters and traders.

Noteworthy vessels/service records/ U.S.S.encounters: Rigel, prototype; U.S.S.Arcturus, NCC-57734, discovered Coreward Rift during long-range reconnaissance mission (2355); U.S.S. Tolstoy, NCC-62095, lost in Battle of Wolf 359 (2367); U.S.S. Sirius, NCC-60237, assigned to deep space observation duties along coreward frontier; U.S.S. Barnard, NCC-62046, assigned to scout/response duties in Bajor Sector (2367-73), destroyed by Jem'hadar (2374); U.S.S. Akagi, NCC-62158, part of the Klingon blockade armada (2368), later stationed at Deep Space 9 as part of the Ninth Fleet. U.S.S. Deneb, NCC-63368, Also in service: U.S.S.Polaris, NCC-62845, U.S.S. Vega, NCC-64296.

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RIGEL 3 OF 3

SABER CLASS

Class and Type: Saber-class Light Cruiser **Commissioning Date: 2370**

HULL SYSTEMS

89 ER 65 00 21 MS 02 IR 99 HC

SIZE: 5 Length: 172.77 meters Beam: 174.61 meters Height: 43.48 meters Decks: 8 Mass: 227,000 metric tonnes SUs Available: 1,650 SUs Used: 1,572	
Hull Outer Inner	
Resistance Outer Hull: 8 Inner Hull: 8	
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]	

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 40/15/200

CREW QUARTERS	
Spartan: None	
Basic: 35	4
Expanded: 10	2
Luxury: 5	2 5
Unusual: None	
Environmental Systems	
Basic Life Support [6 Power/round]	20
Reserve Life Support [3 Power/round]	10
Emergency Life Support (30 emergency shelters)	10
Gravity [3 Power/round]	5
Consumables: 3 years' worth	15
Food Replicators [5 Power/round]	5
Industrial Replicators	11
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	15
Fire Suppression System [1 Power/round when active]	5
Cargo Holds: 33,000 cubic meters	1
Locations: Saucer port, saucer starboard, Engineering hull, 8 other	ſ
locations	
Escape Pods	7
Number: 140	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 6D7 Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed]	106
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Beta (75% acceleration)	50
[2 Power/round when active]	4
Location: Saucer aft port and starboard	
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	30
[2 Power/round when active]	4
Location: Engineering aft	~
Reaction Control System (.025c) [2 Power/round when in use]	5
POWER SYSTEMS	
WARP ENGINE Type: Class 7/M (generates 399 Power/round)	85
Location: Engineering hull	05
Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	10
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round)	12 50
EPS: Standard Power flow, +250 Power transfer/round	50
Standard Usable Power: 495	
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	25
COMPUTERS	
Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	10 10
Uprating: Class Beta (+2) [2 Power/computer/round]	8
obn	15
Navigational Deflector [5 Power/round]	20
Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Location: Saucer ventral	
Sensor Systems	
Long-range Sensors [5 Power/round]	41
Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Alpha (+1) Coverage: Standard	
Lateral Sensors [5 Power/round]	21
Strength Package: Class 9 (Strength 9) Gain Package: Class Alpha (+1)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	20
Strength Package: Class 9 (Strength 9) Gain Package: Class Alpha (+1)	
Probes: 60	6

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Sensors	. cl.:l	. /	

Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12
Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 3	30
Backup Strength: 6 [2 Power/round] Number: 3	9
Attitude Control [1 Power/round]	1
COMMUNICATIONS SYSTEMS Type: Class 9 [2 Power/round] Strength: 9	23
Security: -5 (Class Gamma uprating) Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
TRANSPORTERS Type: Personnel [5 Power/use] Pads: 6	36
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: One in saucer, one in Engineering hull Type: Emergency [6 Power/use]	34
Pads: 18 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: One in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	28
Energizing/Transition Coils: Class I (Strength 9) Number and Location: One in saucer, one in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: Yes [1 Power/round]	16 5
Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS	5
Rating 2 (+1) [2 Power/round] Specialized Systems: None	15
Laboratories: 8	2

TACTICAL SYSTEMS

Saucer Dorsal Starboard Phaser Array Type: X	32
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard	
Firing Arc: 250 degrees dorsal starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam Saucer Dorsal Port Phaser Array	32
Туре: Х	
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal port Firing Arc: 250 degrees dorsal port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Starboard Phaser Array Type: X	32
Damage: 200 [20 Power]	
Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral starboard Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Port Phaser Array Type: X	32
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Saucer ventral	
Firing Arc: 260 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher	18
Standard Load: Type II photon torpedo (200 Damage) Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	
Location: Forward dorsal Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	18
Standard Load: Type II photon torpedo (200 Damage) Spread: 10	
Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 100	10
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12
Weapons Skill: 4	

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F15 117 A4t 130 727 F16 F4F P47 P38 F6F F4U P39		
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 4 (Protection 660) [66 Power/shield/round] Shield Grid: Type C (50% increase to 880 Protection) Subspace Field Distortion Amplifiers: Class Epsilon (Threshol	51 (2 d 220)	ĸ4)
Recharging System: Class 2 (40 seconds) Backup Shield Generators: 4 (1 per shield)	·	4
Auto-Destruct System		
UXILIARY SPACECRAFT SYSTEMS		
Shuttlebay(s): Capacity for 12 Size worth of ships Standard Complement: 5 shuttlecraft, 2 shuttlepods		24

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DESCRIPTION AND NOTES

Captain's Yacht: Yes

Location(s): Saucer forward, Engineering aft

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Fleet data: Another product of the Perimeter Defense Directive, the *Saber*-class Light Cruiser is only slightly larger than the *Defiant*-class Heavy Escort, and in fact owes much of its design (including its internal warp nacelle design) to the Defiant Development Project. Since it lacks the traditional pylon configuration, its Engineering hull is smaller than on most ships of its type, and the ship has a smaller target profile. (On the other hand, a warp core breach will cause more damage to the ship than normal because of this arrangement; increase damage from a warp core breach by 20%.) Its size and correspondingly light armament also make it quick and easy to produce.

Most *Saber*-class ships are assigned to hostile frontier patrol, combat support, and escort duties. Some ASDB officers have suggested that with the addition of ablative armor, heavier armament (including pulse phaser cannons), and stronger shields (plus correspondingly more powerful warp engines for the necessary Power), the *Saber*-class could become a powerful frontline fighting vessel. Starfleet Command is currently considering their proposal.

Noteworthy vessels/service records/ encounters: U.S.S.Saber, prototype; U.S.S. Yeager, NCC-61947, defended Earth against the Borg (2373) (not to be confused with the Yeager class of vessels); U.S.S. Shepard, NCC-62079, assigned to perimeter action duties in Sol Sector (2373-74), destroyed in Breen attack on Earth (2375); U.S.S. Storta, NCC-69531, currently assigned to deep frontier patrol (2376). Also in service: U.S.S. Lu'ghara, NCC-68749; NCC-69846; U.S.S. LaRue, U.S.S. Veldar, NCC-72315.

SEQUOIA CLASS

Class and Type: Sequoia-class Heavy Cruiser Commissioning Date: 2368

HULL SYSTEMS

SIZE: 8 Length: 610.50 meters Beam: 415.63 meters Height: 135.46 meters Decks: 30 Mass: 4,015,600 metric tonnes SUs Available: 2,700 SUs Used: 2,568
HULL Outer Inner
RESISTANCE Outer Hull: 8 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 820/165/9,000

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 750	75
Expanded: 200	40
Luxury: 60	60
Unusual: 25	25
Environmental Systems	
Basic Life Support [12 Power/round]	32
Reserve Life Support [6 Power/round]	16
Emergency Life Support (48 emergency shelters)	16
Gravity [4 Power/round]	8
Consumables: 3 years' worth	24
Food Replicators (8 Power/round]	8
Industrial Replicators	14
Type: Network of small replicators [2 Power/round]	
Type: 2 large units [2 Power/replicator/round]	
Medical Facilities: 8 (+2) [8 Power/round]	40
EMH: Mark I [2 Power/round when active]	8
Recreation Facilities: 8 [16 Power/round]	64
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	24
Fire Suppression System [1 Power/round when active]	8
Cargo Holds: 300,000 cubic meters	9
Locations: Saucer port, saucer starboard, Engineering, 10 other tions	loca-
Escape Pods	10
Number: 180	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

32 32

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32

16

WARP DRIVE Nacelles: Type 6D8	107
Speed: 6.0/9.2/9.8 [1 Power/.2 warp speed]	
PIS: Type H (12 hours of Maximum warp) IMPULSE ENGINE	16
Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft port and starboard	30
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Engineering hull	30
Reaction Control System (.025c) [2 Power/round when in use]	8
POWER SYSTEMS	
WARP ENGINE Type: Class 11/Q (generates 575 Power/round) Location: Engineering hull Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	123
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	12 45 70
Standard Usable Power: 671	70
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	40
Auxiliary Control Room: Battle bridge, Engineering forward dorsal Separation System: Saucer separation [10 Power]	24 10
Computers Core 1: Saucer port [5 Power/round] Core 2: Saucer Starboard [5 Power/round]	16 16
Core 3: Engineering [5 Power/round]	16
Uprating: Class Beta (+2) [2 Power/computer/round] ODN	12 24
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000	32
Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer	
SENSOR SYSTEMS	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10)	52
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: Standard Lateral Sensors [5 Power/round]	24
Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2) Coverage: Standard	
Navigational Sensors: [5 Power/round]	22
Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	
Probes: 60	6
Sensors Skill: 5	

FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use] Navigational Computer	11
Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field Main Strength: 9 [3 Power/round]	64
Number: 4 Backup Strength: 6 [2 Power/round] Number: 4	16
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 9 [2 Power/round] Strength: 9	26
Security: -5 (Class Gamma uprating)	
Basic Uprating: Class Beta (+2) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1 1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay	12
Transporters	
Type: Personnel [5 Power/use] Pads: 6	54
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 20	51
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg	42
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Two in saucer, one in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS	17
Rating: 4 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	16 8 8
Science Systems	

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DCIENCE DISIEMS	
Rating 2 (+1) [2 Power/round]	18
Specialized Systems: 2	10
Laboratories: 16	4

TACTICAL SYSTEMS

Saucer Dorsal Phaser Array	49
Туре: Х	
Damage: 200 [20 Power]	
Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal	
Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Phaser Array	49
Type: X	
Damage: 200 [20 Power]	
Number of Emitters: 200 (up to 5 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 405 degrees ventral Firing Medee: Standard Continuous, Pulso, Wide Roam	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Port Dorsal Phaser Array	16
Type: X	
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 chot new round)	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Engineering section dorsal port Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
-	• /
Engineering Starboard Dorsal Phaser Array	16
Type: X Damage: 200 [20 Power]	
Number of Emitters: 40 (up to 1 shot per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Engineering section dorsal starboard	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
-	25
Engineering Forward Dorsal Phaser Array Type: X	23
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Engineering section forward (concealed when ship)	not sena-
rated)	
Firing Arc: 405 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	24
Type: X	24
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 3/4/6/9	
Range: 10/30,000/100,000/300,000	
Location: Engineering section ventral	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

263 180 826 314	440 4	2 554	063 080
Engineering Aft Dorsal Port Phaser Array Type: X			16
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft dorsal port Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide		n	
Engineering Aft Dorsal Starboard Phaser Arra Type: X	y		16
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft dorsal starboard Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wid		n	
Engineering Aft Ventral Port Phaser Array Type: X			16
Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral	1)		
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wid	e-Bear	n	
Engineering Aft Ventral Starboard Phaser Arr Type: X Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Engineering aft ventral starboard Firing Arc: 360 degrees ventral	a y })		16
Firing Modes: Standard, Continuous, Pulse, Wid Forward Starboard Torpedo Launcher	e-beur	11	18
Standard Load: Type II photon torpedo (200 Damo Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer central forward, starboard Firing Arc: Forward, but are self-guided	ıge)		
Forward Amidships Torpedo Launcher Standard Load: Type II photon torpedo (200 Dama	(anr		18
Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer central forward Firing Arc: Forward, but are self-guided	J~1		
Forward Port Torpedo Launcher Standard Load: Type II photon torpedo (200 Damo Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer central forward, port	ıge)		18
Firing Arc: Forward, but are self-guided			

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42

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000 842 101 200 020 010

126 144

Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	18	
Spread: 10		
Range: 15/350,000/1,500,000/4,050,000		
Targeting System: Accuracy 3/4/6/9		
Power: [20 + 5 per torpedo fired]		74206
Location: Engineering aft		74656 NX 01A
Firing Arc: Aft, but are self-guided		ILA OTA
Saucer Aft Torpedo Launcher	18	
Standard Load: Type II photon torpedo (200 Damage)		
Spread: 10		
Range: 15/350,000/1,500,000/4,050,000		
Targeting System: Accuracy 3/4/6/9		
Power: [20 + 5 per torpedo fired] Location: Saucer aft		
Firing Arc: Aft, but are self-guided		
Torpedoes Carried: 300	30	
TA/T/TS: Class Gamma [2 Power/round]	12	
Strength: 9		
Bonus: +2		
Weapons Skill: 5		
	2 (x4)	
Shield Generator: Class 5 (Protection 1000)		
[100 Power/shield/round]		
Shield Grid: Type C (50% increase to 1500 Protection)		
Subspace Field Distortion Amplifiers: Class Zeta (Threshold 300)		
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	8	
Auto-Destruct System	8	
AUXILIARY SPACECRAFT SYSTEMS		
Shuttlebay(s): Capacity for 33 Size worth of ships	66	RI
Standard Complement: 12 shuttlecraft, 9 shuttlepods	••	QN
Location(s): Saucer aft, Engineering section forward dorsal por	rt and	9H

DESCRIPTION AND NOTES

starboard, Engineering section aft

Captain's Yacht: Yes

Fleet data: Sometimes disparagingly referred to as the "baby *Galaxy*," the *Sequoia*-class Heavy Cruiser is in fact strongly based on the *Galaxy*-class Explorer. In creating it, the ASDB drew upon 20 years of experience in designing the *Galaxy* to create a similar, but slightly smaller, ship to perform similar duties. The main physical difference between the two, other than size, is that the *Seqoia*'s connecting interhull region is not as long as that on the *Galaxy*; the ship's saucer sits much closer to its Engineering section than the saucer on a *Galaxy*-class vessel. The Engineering hull is also slightly different in shape.

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In many ways, the *Sequoia*-class's systems and capabilities mirror those of the *Galaxy*, though a few are slightly less powerful (sometimes due to space requirements), and some

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are better, since they incorporate technology developed since the *Galaxy*-class was created (such as the EMH, which was installed as a class-wide upgrade in 2372). As a Heavy Cruiser, the *Sequoia* is more heavily armed than the *Galaxy*; while it doesn't have quite as many phaser arrays, it has several more torpedo launchers, including its devastating forward triple array. As soon as possible, Starfleet Command intends to equip both the *Akira*-class and *Sequoia*-class with quantum torpedoes.

Noteworthy vessels/service records/ encounters: U.S.S. Sequoia, prototype; *U.S.S. Yellowstone,* NCC-70073, destroyed two *Galor*-class ships in battle in the Kilandra System (2374), *U.S.S. Bertram,* NCC-71205, participated in Operation Return (2374). Also in service: *U.S.S. Everglades,* NCC-70237; *U.S.S. Flagstaff,* NCC-70986.

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SHIP RECOGNITION MANUAL, VOL. 1 - 119

SOVEREIGN CLASS

Class and Type: *Sovereign*-class Heavy Explorer Commissioning Date: 2370

HULL SYSTEMS

SIZE: 8 Length: 685.34 meters Beam: 242.56 meters Height: 137.82 meters Decks: 24 Mass: 3,900,000 metric tonnes SUs Available: 3,150 SUs Used: 3,061	
	32 32
	12 12
[35
[1 Power/10 Protection/round] Backup: Class 6 (Protection 50)	18 18
Outer Inner RESISTANCE Outer Hull: 10 Inner Hull: 10 STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50)	32 12 12 35 18

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 855/200/13,000

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 800	80
Expanded: 230	46
Luxury: 45	45
Unusual: 25	25
Environmental Systems	
Basic Life Support [12 Power/round]	32
Reserve Life Support [6 Power/round]	16
Emergency Life Support (48 emergency shelters)	16
Gravity [4 Power/round]	8
Consumables: 3 years' worth	24
Food Replicators [8 Power/round]	8
Industrial Replicators	17
Type: Network of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 10 (+2) [10 Power/round]	50
EMH: Mark I [2 Power/round when active]	5
Recreation Facilities: 8 [16 Power/round]	64
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	24
Fire Suppression System [1 Power/round when active]	8
Cargo Holds: 133,000 cubic meters	4
Locations: Saucer port, saucer starboard, 15 other locations	
Escape Pods	10
Number: 180	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

POWER SYSTEMS WARP ENGINE Type: Class 13/S (generates 699 Power/round) Location: Engineering hull Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) Auxiliary Power: 70 reactors (generates 50 Power/round) Emergency Power: Type F (generates 50 Power/round) EPS: Standard Power flow, +350 Power transfer/round 7 Standard Usable Power: 777 OPERATIONS SYSTEMS Bridge: Saucer dorsal Computers (Bto-neural) Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] Core 3: Engineering [5 Power/round] QDN Navigational Deflector [5 Power/round] QDN Navigational Deflector [5 Power/round] Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS Long-range Sensors [5 Power/round] Sensor Systems Long-range Sensors [5 Power/round] Mary Power Sensors [5 Power/round] Mary Power Sensors [5 Power/round] Sensor Systems Long-range Sensors [5 Power/round] <td< th=""><th>6 0 0 8 5 8 0 5 0 4 4 4</th></td<>	6 0 0 8 5 8 0 5 0 4 4 4
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round] 4 Location: Engineering dorsal IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round] 4 Location: Saucer aft port and starboard 4 Reaction Control System (.025c) [2 Power/round when in use] 4 POWER SYSTEMS WARP ENGINE Type: Class 13/S (generates 699 Power/round) 14 Location: Engineering hull 1 Impulse Engine[5]: 2 Class 8 (generate 64 Power/engine/round) 14 Auxiliary Power: 6 reactors (generate 5 Power/round) 14 Emergency Power: Type F (generates 50 Power/round) 15 EPS: Standard Power flow, +350 Power transfer/round 7 Standard Usable Power: 777 0 OPERATIONS SYSTEMS 8 Bridge: Saucer dorsal 4 Computers (Bio-NEURAL) 2 Core 1: Saucer starboard [5 Power/round] 2 Qore 3: Engineering [5 Power/round] 2 Qore 3: Engineering forward, ventral of saucer 3 Navigational Deflector [5 Power/round] 3 QDN 2 2 Navigational Deflector [5 Power/round] 3	0 0 8 5 8 0 5 0 4 4 4
Type:Class 8 (.75c/.95c) [7/9 Power/round]4Location:Engineering dorsalImpulse EngineType:Type:Class 8 (.75c/.95c) [7/9 Power/round]4Location:Saucer aft port and starboardReaction Control System (.025c) [2 Power/round when in use]POWER SYSTEMSWARP EngineType:Class 13/S (generates 699 Power/round)14Location:Engineering hullImpulse Engine[s]:2 Class 8 (generate 64 Power/engine/round)Auxiliary Power:6 reactors (generate 5 Power/reactor/round)Auxiliary Power:7 reactors (generates 50 Power/round)EPS:Standard Power flow, +350 Power transfer/roundBridge:Saucer dorsalCOPERATIONS SYSTEMSBridge:Saucer port [5 Power/round]Core 1:Saucer port [5 Power/round]Core 3:Engineering [5 Power/round]Core 3:Sentarbard [5 Power/round]Core 3:Saucer starboard [5 Power/round]Core 3:Sucer starboard [5 Power/round]DDN2Navigational Deflector [5 Power/round]3Range:10/20,000/50,000/150,000Accuracy:5/68/11Location:Engineering forward, ventral of saucerSensor SystemsLong-range Sensors [5 Power/round]Long-range Sensors [5 Power/round]5Range Package:Type 7 (Accuracy 3/4/7/10)High Resolution:5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	0 8 5 80 5 0 4 4
Type: Class 8 (.75c/.95c) [7/9 Power/round] 4 Location: Saucer aft port and starboard Reaction Control System (.025c) [2 Power/round when in use] POWER SYSTEMS WARP ENGINE Type: Class 13/S (generates 699 Power/round) 14 Location: Engineering hull Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) 1 Emergency Power: Type F (generates 50 Power/round) 5 EPS: Standard Power flow, +350 Power transfer/round 7 Standard Usable Power: 777 7 OPERATIONS SYSTEMS Bridge: Saucer dorsal 4 Computers (Bio-NEURAL) 2 Core 1: Saucer port [5 Power/round] 2 Core 2: Saucer starboard [5 Power/round] 2 Uprating: Class Beta (+2) [2 Power/computer/round] 1 ODN 2 Navigational Deflector [5 Power/round] 3 Range: 10/20,000/50,000/150,000 3 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer Sensor Systems 5 Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3	8 5 80 5 0 4 4
Reaction Control System (.025c) [2 Power/round when in use] POWER SYSTEMS WARP ENGINE Type: Class 13/S (generates 699 Power/round) Location: Engineering hull Impulse Engine[5]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) Auxiliary Power: 70000 Emergency Power: Type F (generates 50 Power/round) EPS: Standard Power flow, +350 Power transfer/round 7 Standard Usable Power: 777 OPERATIONS SYSTEMS Bridge: Saucer dorsal Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Navigational Deflector [5 Power/round] 0DN 2 Navigational Deflector [5 Power/round] 3 Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS Long-range Sensors [5 Power/round] <t< td=""><td>5 80 5 0 4 4</td></t<>	5 80 5 0 4 4
WARP ENGINE Type: Class 13/S (generates 699 Power/round) Location: Engineering hull Impulse Engine[s]: 2 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) Auxiliary Power: 70000 Emergency Power: Type F (generates 50 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round) EPS: Standard Power flow, +350 Power transfer/round 7 Standard Usable Power: 777 OPERATIONS SYSTEMS Bridge: Saucer dorsal ComPUTERS (BIO-NEURAL) Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] Quarting: Class Beta (+2) [2 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round] ODN 2 Navigational Deflector [5 Power/round] Quarting: Engineering forward, ventral of saucer Sensor Systems Long-range Sensors [5 Power/round] Sensor Systems Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	8 0 5 0 4 4
Type:Class 13/S (generates 699 Power/round)14Location:Engineering hullImpulseEngine[s]:2 Class 8 (generate 64 Power/engine/round)Auxiliary Power:6 reactors (generate 5 Power/reactor/round)Auxiliary Power:6 reactors (generates 50 Power/round)Emergency Power:Type F (generates 50 Power/round)EPS:Standard Power flow, +350 Power transfer/roundFPS:Standard Power flow, +350 Power transfer/roundStandard Usable Power:777OPERATIONS SYSTEMSBridge:Saucer dorsalCore 1:Saucer port [5 Power/round]Core 2:Saucer starboard [5 Power/round]Core 3:Engineering [5 Power/round]Core 3:Engineering [5 Power/round]Uprating:Class Beta (+2) [2 Power/computer/round]UDN2Navigational Deflector [5 Power/round]3Range:10/20,000/50,000/150,000Accuracy:5/6/8/11Location:Engineering forward, ventral of saucerSENSOR SYSTEMSSLong-range Sensors [5 Power/round]5Range Package:Type 7 (Accuracy 3/4/7/10)High Resolution:5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	8 0 5 0 4 4
Auxiliary Power: 6 reactors (generate 5 Power/reactor/round)Emergency Power: Type F (generates 50 Power/round)EPS: Standard Power flow, +350 Power transfer/round7Standard Usable Power: 777OPERATIONS SYSTEMSBridge: Saucer dorsalComPUTERS (BIO-NEURAL)Core 1: Saucer port [5 Power/round]Core 2: Saucer starboard [5 Power/round]Core 3: Engineering [5 Power/round]Uprating: Class Beta (+2) [2 Power/computer/round]Uprating: Class Beta (+2) [2 Power/round]ODNRange: 10/20,000/50,000/150,000Accuracy: 5/6/8/11Location: Engineering forward, ventral of saucerSENSOR SYSTEMSLong-range Sensors [5 Power/round]Sange Package: Type 7 (Accuracy 3/4/7/10)High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	0 5 0 4 4
Emergency Power: Type F (generates 50 Power/round)55EPS: Standard Power flow, +350 Power transfer/round7Standard Usable Power: 7777OPERATIONS SYSTEMS8Bridge: Saucer dorsal4Computers (Bio-NEURAL)2Core 1: Saucer port [5 Power/round]2Core 2: Saucer starboard [5 Power/round]2Core 3: Engineering [5 Power/round]2Uprating: Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/11Location: Engineering forward, ventral of saucerSENSOR SYSTEMS5Long-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)5High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	5 0 4 4
Standard Usable Power: 777 OPERATIONS SYSTEMS Bridge: Saucer dorsal 4 Computers (Bio-NEURAL) 2 Core 1: Saucer port [5 Power/round] 2 Core 2: Saucer starboard [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Uprating: Class Beta (+2) [2 Power/computer/round] 1 ODN 2 Navigational Deflector [5 Power/round] 3 Range: 10/20,000/50,000/150,000 3 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS 5 Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) 5 High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) 5	0 4 4 4
OPERATIONS SYSTEMS Bridge: Saucer dorsal 4 Computers (Bio-NEURAL) Core 1: Saucer port [5 Power/round] 2 Core 2: Saucer starboard [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Uprating: Class Beta (+2) [2 Power/computer/round] 1 ODN 2 Navigational Deflector [5 Power/round] 3 Range: 10/20,000/50,000/150,000 3 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS 5 Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) 5 High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) 5	4 4 4
Bridge: Saucer dorsal 4 COMPUTERS (BIO-NEURAL) 2 Core 1: Saucer port [5 Power/round] 2 Core 2: Saucer starboard [5 Power/round] 2 Core 3: Engineering [5 Power/round] 2 Uprating: Class Beta (+2) [2 Power/computer/round] 1 ODN 2 Navigational Deflector [5 Power/round] 3 Range: 10/20,000/50,000/150,000 3 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS 5 Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) 5 High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) 5	4 4 4
COMPUTERS (BIO-NEURAL)Core 1: Saucer port [5 Power/round]2Core 2: Saucer starboard [5 Power/round]2Core 3: Engineering [5 Power/round]2Uprating: Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/11Location: Engineering forward, ventral of saucerSENSOR SYSTEMS5Long-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)5High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	4 4 4
Core 1: Saucer port [5 Power/round]2Core 2: Saucer starboard [5 Power/round]2Core 3: Engineering [5 Power/round]2Uprating: Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/112Location: Engineering forward, ventral of saucerSENSOR SYSTEMSLong-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	4 4
Core 2: Saucer starboard [5 Power/round]2Core 3: Engineering [5 Power/round]2Uprating: Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/115Location: Engineering forward, ventral of saucerSENSOR SYSTEMSLong-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	4 4
Core 3: Engineering [5 Power/round]2Uprating: Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/112Location: Engineering forward, ventral of saucerSENSOR SYSTEMSLong-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)5High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	4
Uprating:Class Beta (+2) [2 Power/computer/round]1ODN2Navigational Deflector [5 Power/round]3Range:10/20,000/50,000/150,000Accuracy:5/6/8/11Location:Engineering forward, ventral of saucerSENSOR SYSTEMS5Long-range Sensors [5 Power/round]5Range Package:Type 7 (Accuracy 3/4/7/10)High Resolution:5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
ODN2Navigational Deflector [5 Power/round]3Range: 10/20,000/50,000/150,0003Accuracy: 5/6/8/115Location: Engineering forward, ventral of saucerSENSOR SYSTEMSLong-range Sensors [5 Power/round]5Range Package: Type 7 (Accuracy 3/4/7/10)5High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	2
Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	4
Location: Engineering forward, ventral of saucer SENSOR SYSTEMS Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	2
SENSOR SYSTEMS Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Long-range Sensors [5 Power/round] 5 Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	Δ
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	
Coverage: Standard	,
Lateral Sensors [5 Power/round] 2 Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	6
Coverage: Standard	,
Navigational Sensors: [5 Power/round] 2 Strength Package: Class 10 (Strength 10)	4
Gain Package: Class Beta (+2)	
Sensors Skill: 5	8

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747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 4, Coordination 3 [1 Power/round in use] 15	
Navigational Computer Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 4	64
Backup Strength: 9 [2 Power/round]	16
Number: 4 Attitude Control [2 Power/round]	2
Specialized Flight Control: Manual Steering Column [1 Power/round in use]	1
COMMUNICATIONS SYSTEMS Type: Class 10 [2 Power/round] Strength: 10	26
Security: -5 Basic Uprating: Class Beta (+2)	
Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1 1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward dorsal	12
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward ventral	12
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	6
Location: One in each shuttlebay TRANSPORTERS	
Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	108
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in saucer, two in Engineering hull Type: Emergency [7 Power/use] Pads: 24	108
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in saucer, two in Engineering hull	
Type: Cargo [4 Power/use] Pads: 400 kg	112
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: Five in saucer, three in Engineering hull	
Cloaking Device: No Security Systems	
Rating: 4 Anti-Intruder System: Yes [] Power/round] Internal Force Fields [] Power/3 Strength]	16 8 8

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Science Systems Rating 3 (+2) [3 Power, Specialized Systems: 3	/round]	23 15
Laboratories: 30		8
TACTICAL SYSTEMS	5	
Saucer Dorsal Forward	Phaser Array	57
Type: XII	1	
Damage: 240 [24 Pa Number of Emitters:	ower] 200 (up to 5 shots per round)	
Auto-Phaser Interlock		
Range: 10/30,000/		
Location: Saucer dor: Firing Arc: 405 degr		
	ird, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Port		27
Type: XII		27
Damage: 240 [24 Pc		
	80 (up to 2 shots per round)	
Auto-Phaser Interlock Range: 10/30,000/		
Location: Saucer dors		
	ees dorsal and aft port	
•	ırd, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Star	board Phaser Array 1	27
Type: XII Damage: 240 [24 Pa	nwer]	
	80 (up to 2 shots per round)	
Auto-Phaser Interlock	:: Accuracy 3/4/6/9	
Range: 10/30,000/		
Location: Saucer dor: Firing Arc: 250 degr	ees dorsal and aft starboard	
	ird, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Port	Phaser Array 2	20
Type: XII	-	
Damage: 240 [24 Po	ower]	
NUMBER OF EMITTERS: Auto-Phaser Interlock	50 (up to 1 shot per round) :: Accuracy 3/4/6/9	
Range: 10/30,000/		
Location: Saucer dor	sal aft port	
	ees dorsal and aft port	
-	ırd, Continuous, Pulse, Wide-Beam	00
Saucer Dorsal Aft Star Type: XII	boara Phaser Array Z	20
Damage: 240 [24 Pc	ower]	
	50 (up to 1 shot per round)	
Auto-Phaser Interlock		
Range: 10/30,000/ Location: Saucer dor:		
	ees dorsal and aft starboard	
	ırd, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Port	Phaser Array 3	18
Type: XII		
Damage: 240 [24 Pa Number of Emitters:	ower] 40 (up to 1 shot per round)	
Auto-Phaser Interlock		
Range: 10/30,000/	100,000/300,000	
Location: Saucer dor:		
	ees dorsal and aft port ırd, Continuous, Pulse, Wide-Beam	
ining modes. Sidilat	na, commooos, i oise, wide-dedill	

Saucer Dorsal Aft Starboa Type: XII	rd Phaser Array	y 3	18
Damage: 240 [24 Power Number of Emitters: 40		round)	
Auto-Phaser Interlock: A	ccuracy 3/4/6/9	loonuj	
Range: 10/30,000/100 Location: Saucer dorsal a			
Firing Arc: 250 degrees	dorsal and aft star		
Firing Modes: Standard, Saucer Ventral Forward S			1 56
Type: XII		Alluy	30
Damage: 240 [24 Power Number of Emitters: 200		er round)	
Auto-Phaser Interlock: A	ccuracy 3/4/6/9	, roonay	
Range: 10/30,000/100 Location: Saucer ventral		ł	
Firing Arc: 360 degrees	ventral		
Firing Modes: Standard, Saucer Ventral Forward P	. , ,		1 56
Type: XII		y	50
Damage: 240 [24 Power Number of Emitters: 200		er round)	
Auto-Phaser Interlock: A	ccuracy 3/4/6/9	, roona,	
Range: 10/30,000/100 Location: Saucer ventral			
Firing Arc: 360 degrees	ventral .	Wide Deam	
Firing Modes: Standard, Saucer Ventral Aft Starbo			1 22
Type: XII		• 7	
Damage: 240 [24 Power Number of Emitters: 60		round)	
Auto-Phaser Interlock: A	ccuracy 3/4/6/9		
Range: 10/30,000/100 Location: Saucer ventral			
Firing Arc: 360 degrees Firing Modes: Standard,		Wido Roam	
Saucer Ventral Aft Port P	- , ,	, wide-deuli	22
Type: XII			
Damage: 240 [24 Power Number of Emitters: 60		round)	
Auto-Phaser Interlock: A	ccuracy 3/4/6/9	·	
Range: 10/30,000/100 Location: Saucer ventral	forward port		
Firing Arc: 360 degrees Firing Modes: Standard,		Wide-Ream	n
Engineering Ventral Phase		, Wilde Douli	27
Type: XII	-		
Damage: 240 [24 Power Number of Emitters: 80	(up to 2 shots per	round)	
Auto-Phaser Interlock: A Range: 10/30,000/100			
Location: Engineering ve	ntral		
Firing Arc: 360 degrees Firing Modes: Standard,		Wide-Ream	1
ining mouss. Standard,	commood, 10130,		•

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Forward Ventral Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage)	19
Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward ventral, dorsal of navigational deflec Firing Arc: Forward, but are self-guided	to
Forward Dorsal Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided	19
Saucer Aft Port Torpedo Launcher Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired]	19
Location: Aft saucer, port Firing Arc: Aft, but are self-guided Saucer Aft Starboard Torpedo Launcher	19
Standard Load: Mark I quantum torpedo (400 Damage) Spread: 12 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft saucer, starboard Firing Arc: Aft, but are self-guided	17
Torpedoes Carried: 300	30
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 7 (Protection 1300) [130 Power/shield/round]	114 (x4)
Shield Grid: Type C (50% increase to 1950 Protection) Subspace Field Distortion Amplifiers: Class Eta (Threshold Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	430) 8
Auto-Destruct System	8
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 30 Size worth of ships Standard Complement: 12 shuttlecraft, 6 shuttlepods Location(s): Aft Engineering, aft saucer	60
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The current flagship of the United Federation of Planets, the U.S.S. Enterprise-E, is a vessel of a new class and type, the

Sovereign-class Heavy Explorer. The most powerful and technologically sophisticated starship ever created by Starfleet (except perhaps for the U.S.S. Prometheus), it represents the pinnacle of over 200 years of advances in starship design and technology.

The Sovereign-class was designed following the Battle of Wolf 359, where Starfleet's staggering losses forced it to approach starship construction with a new appreciation for the defense aspects of its mission. A task force composed of personnel from the Office of Strategic Operations, the Theoretical Propulsion Group, Spaceframe Design, and the Tactical Operations Group labored for years in conjunction with Starfleet Research and Development to create the technologies needed for a new, more powerful, group of ships. The results included the pulse phaser cannon, ablative hull armor, bio-neural computer systems, the quantum torpedo, and many new spaceframe designs. These systems were incorporated into the new ships of the Perimeter Defense Directive and, in many cases, into the Sovereign-class as well.

Incorporating advances in spaceframe design and ship mission conceptualization, the ASDB created a hull for the *Sovereign*-class which was sleek and powerful, like an arrow shot into the wilds by an errant explorer or a dart aimed at the hearts of the Federation's enemies. Working from the baseline of the Galaxy-class Explorer, they lengthened the frame while reducing its height, thus decreasing its profile to enemy attack. The saucer and Engineering hull merged into each other seamlessly, with no saucer separation feature since this ship would carry few, if any, civilian personnel. Rather than follow the lead of the Defiant-, Saber-, and Steamrunner-classes, which draw the vulnerable warp nacelles into the body of the ship, the Sovereign Design Group chose to employ a traditional nacelle pylon configuration to improve the ship's warp profile.

The *Sovereign*-class's weaponry is similarly advanced. Its 12 phaser arrays incorporate new, experimental Type XII ship phaser emitters, making them the most powerful phasers ever mounted on a starship. Its three torpedo launchers fire the new quantum torpedoes.

Following a successful launch of the testbed *U.S.S. Sovereign* in 2370, Starfleet began work on the first fully functional *Sovereign*-class vessel, the *U.S.S. Enterprise-E.* Two years later that ship launched under the command of Captain Jean-Luc Picard, and so far shows all signs of

living up to, and even surpassing, the glorious record established by the ships to bear her name previously.

Noteworthy vessels/service records/ encounters: U.S.S. Sovereign, prototype; *U.S.S Enterprise-E,* NCC-1701-E, prevented Borg temporal attack on Earth (2372), prevented unjustified displacement of the Ba'ku people (2375).

263 180 826 314 440 554 **SPRINGFIELD CLASS**

063 080

Class and Type: Springfield-class Light Frigate Commissioning Date: 2342

HULL SYSTEMS

SIZE: 7 Length: 395.63 meters Beam: 130.43 meters Height: 58.26 meters Decks: 11 Mass: 850,000 metric tonnes SUs Available: 1,900 SUs Used: 1,831	
HULL Outer Inner	28 28
Resistance Outer Hull: 6 Inner Hull: 6	6 6
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round]	28
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	14
[1 Power/10 Protection/round]	14

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 430/112/4,900

CREW QUARTERS

Spartan: None	
Basic: 400	40
Expanded: 50	10
Luxury: 24	24
Unusual: 6	6
Environmental Systems	
Basic Life Support [11 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 1 year's worth	7
Food Replicators [7 Power/round]	7
Industrial Replicators	
Type: Network of small replicators [2 Power/round]	10
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 6 [12 Power/round]	48
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 133,000 cubic meters	4
Locations: Saucer port, saucer starboard, 8 other locations	
Escape Pods	9
Number: 160	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

144

WARP DRIVE Nacelles: Type 6A2 Speed: 6.0/8.0/9.2 [1 Power/.2 warp speed]	91	74206 74656 NX 01A
PIS: Type I (24 hours of Maximum warp)	18	
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	25	
[2 Power/round when active] Location: Saucer aft port and starboard	4	
IMPULSE ENGINE Type: Class 5 (.7c/.9c) [7/9 Power/round] Acceleration Uprating: Class Beta (75% acceleration)	25	
[2 Power/round when active]	4	
Location: Engineering aft Reaction Control System (.025c) [2 Power/round when in use]	7	
POWER SYSTEMS		
WARP ENGINE Type: Class 7/M (generates 399 Power/round) Location: Engineering hull Impulse Engine[s]: 2 Class 5 (generate 40 Power/engine/round)	85	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +320 Power transfer/round	45 67	
Standard Usable Power: 445	07	
OPERATIONS SYSTEMS		RI
Bridge: Saucer dorsal	35	Q A
COMPUTERS		9H
Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round]	14 14	AU
Core 3: Engineering [5 Power/round]	14	S1
Uprating: Člass Alpha (+1) [1 Power/computer/round] ODN	6 21	

Navigational Deflector [5 Power/round]

Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering forward, ventral of saucer SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)

Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Strength Package: Class 7 (Strength 7)	
Gain Package: Class Alpha (+1)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	17
Strength Package: Class 7 (Strength 7)	
Gain Package: Class Alpha (+1)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	16
Strength Package: Class 7 (Strength 7)	
Gain Package: Class Alpha (+1)	
Probes: 40	4

Sensors Skill: 3

FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	
[1 Power/round in use] Navigational Computer	12
Main: Class 2 (+1) [1 Power/round] Backups: 2	2 2
Inertial Damping Field Main	56
Strength: 9 [3 Power/round] Number: 4	50
Backup Strength: 6 [2 Power/round] Number: 4	16
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 8 [2 Power/round]	19
Strength: 8	19
Security: -3 Basic Uprating: Class Alpha (+1)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Forward dorsal Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9
Location: Aft ventral Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
Transporters	
Type: Personnel [5 Power/use]	48
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering Type: Emergency [5 Power/use]	42
Pads: 15 Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering Type: Cargo [4 Power/use]	24
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in saucer, one in Engineering	
Cloaking Device: None	
SECURITY SYSTEMS	
Rating: 3 Anti-Intruder System: Yes [1 Power/round]	12 7
Internal Force Fields [1 Power/3 Strength]	7
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round]	17
Specialized Systems: 1	5
Laboratories: 9	2

TACTICAL SYSTEMS

Saucer Dorsal Forward Starboard Phaser Array Type: VIII	27
Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal forward starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Forward Port Phaser Array Type: VIII	27
Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal forward port Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Starboard Phaser Array Type: VIII	18
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal aft starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Aft Port Phaser Array Type: VIII	18
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer dorsal aft port Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Forward Starboard Phaser Array Type: VIII	26
Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Saucer ventral forward starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Forward Port Phaser Array Type: VIII	26
Damage: 160 [16 Power] Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward port	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6	15
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward ventral	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	15
Standard Load: Type II photon torpedo (200 Damage) Spread: 6	
Range: 15/300,000/1,000,000/3,500,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 80	8
TA/T/TS: Class Beta [1 Power/round]	9
Strength: 8	
Bonus: +1	
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 4 (Protection 690) [69 Power/shield/round]	66 (x4)
Shield Grid: Type C (50% increase to 1035 Protection)	
Subspace Field Distortion Amplifiers: Class Delta (Threshold	200)
Recharging System: Class 1 (45 seconds)	-
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7
AUXILIARY SPACECRAFT SYSTEMS	

Shuttlebay(s): Capacity for 25 Size worth of ships	50
Standard Complement: 9 shuttlecraft, 7 shuttlepods	
Location(s): Saucer aft	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: This vessel, unusually large for a Frigate, particularly a Light Frigate, is considered by many a predecessor of the Sovereign-class Heavy Explorer. It incorporates, sometimes for the first time in Starfleet history, many features which were later adapted and improved upon for the Sovereign-class ship. Examples include its saucer (which, while based on designs from the Galaxy-class development program, is somewhat more oval and elongated), the multiple phaser strips around the saucer covering almost all angles around the ship, and a relatively short connecting interhull.

The Springfield-class ship is designed for missions where speed and power are essential. Among its more common mission profiles are patrol of relatively calm frontier regions, search and rescue, escort, and support. While it is now a bit dated, regular maintenance and routine

upratings have managed to keep it an active and valuable part of the fleet.

vessels/service Noteworthy records/ encounters: U.S.S. Springfield, prototype (not to be confused with the U.S.S. Springfield, NCC-1936, a 23rd-century vessel of another class); U.S.S. Chekov, NCC-53702, destroyed by the Borg at the Battle of Wolf 359 (2367); U.S.S. Stoneman, NCC-55376, tasked to the Ninth Fleet at Deep Space 9 to search for lost or missing vessels (2373-2375). Also in service: U.S.S. Richmond, NCC-64275; U.S.S. Hur'gaas, NCC-59261.



F15 F4F DC9 A4E P38 130 F6F 727 F4U A10 F16 P39 P47 **RUNNER CLASS STEAN**

Class and Type: Steamrunner-class Heavy Frigate **Commissioning Date: 2369**

HULL SYSTEMS

M

F14

SIZE: 6 Length: 365.54 meters Beam: 245.72 meters Height: 75.43 meters Decks: 16 Mass: 1,605,000 metric tonnes SUs Available: 2,200 SUs Used: 2,099	
HULL Outer Inner	
Resistance Outer Hull: 8 Inner Hull: 8 Ablative Armor: 800	
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]	
PERSONNEL SYSTEMS	

Crew/Passengers/Evac: 437/93/5,750

CREW QUARTERS

Spartan: None
Basic: 400
Expanded: 75
Luxury: 30
Unusual: 10
Environmental Systems
Basic Life Support [10 Power/round]
Reserve Life Support [5 Power/round]
Emergency Life Support (36 emergency shelters)
Gravity [3 Power/round]
Consumables: 1 year's worth
Food Replicators [6 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 2 large units [2 Power/replicator/round]
Medical Facilities: 8 (+2) [8 Power/round]
EMH: Mark I [2 Power/round when active]
Recreation Facilities: 6 [12 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 100,000 cubic meters
Locations: Saucer port, saucer starboard, 10 other locations
Escape Pods
Number: 140
Capacity: 8 persons per pod

PROPULSION SYSTEMS

5

WARP DRIVE	
Nacelles: Type 6D7 Speed: 6.0/9.2/9.7 [1 Power/.2 warp speed]	107
PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	40
[1 Power/round when active] Location: Saucer aft	2
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE Type: Class 9/O (generates 499 Power/round) Location: Saucer	95
Impulse Engine[s]: 1 Class 8 (generate 64 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	12 40 60
Standard Usable Power: 563	
OPERATIONS SYSTEMS Bridge: Saucer dorsal	30
COMPUTERS Core 1: Saucer port [5 Power/round] Core 2: Saucer starboard [5 Power/round] Uprating: Class Beta (+2) [2 Power/computer/round] ODN	12 12 8 18
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Aft pod	24
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	52
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2) Coverage: Standard	24
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9) Gain Package: Class Beta (+2)	22
Probes: 40	4
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	12

Navigational Computer		
Main: Class 3 (+2) [2 Power/round]	4	
Backups: 2	2	
Inertial Damping Field Main	36	
Strength: 9 [3 Power/round]		
Number: 3 Prokup	9	
Backup Strength: 6 [2 Power/round]	9	
Number: 3		
Attitude Control [2 Power/round]	2	
Communications Systems		
Type: Class 9 [2 Power/round] Strength: 9	21	
Sitengin. 7 Security: -4		
Basic Uprating: Class Alpha (+1)		
Emergency Communications: Yes [2 Power/round]	1	
Holocommunications: Yes	1	
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round]	12	
Accuracy: 4/5/7/10	12	
Location: Forward dorsal		
Emitter: Class Delta [3 Power/Strength used/round]	12	
Accuracy: 4/5/7/10 Location: Forward ventral		
Emitter: Class Alpha [3 Power/Strength used/round]	6	
Accuracy: 5/6/8/11	Ū	
Location: One in each shuttlebay		
TRANSPORTERS		
Type: Personnel [5 Power/use] Pads: 6	54	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		
Energizing/Transition Coils: Class I (Strength 9)		
Number and Location: 3 in saucer		
Type: Emergency [5 Power/use] Pads: 16	48	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)		
Energizing/Transition Coils: Class I (Strength 9)		
Number and Location: 3 in saucer		
Type: Cargo [4 Power/use]	28	
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)		
Energizing/Transition Coils: Class I (Strength 9)		
Number and Location: 2 in saucer		
Cloaking Device: None		
SECURITY SYSTEMS		
Rating: 4	16	
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6 6	
Science Systems	•	

nternal Force Fields [1 Power/3 Strength]	6
ence Systems	
Rating 2 (+1) [2 Power/round]	16
Specialized Systems: 1	5
Laboratories: 9	2

TACTICAL SYSTEMS

Forward Central Phaser Array Type: X	31
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Forward, between shuttlebay doors Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Starboard Phaser Array Type: X	31
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Forward, just starboard of shuttlebay doors Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Port Phaser Array Type: X	31
Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Forward, just port of shuttlebay doors Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Forward Dorsal Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	31
Saucer Ventral Starboard Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral starboard Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	31
Saucer Ventral Port Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral port Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	31

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Aft Starboard Phaser Array Type: X

Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft on starboard deflector pylon Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Aft Port Phaser Array

Type: X

Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft on port deflector pylon Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Forward Ventral Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Foward ventral Firing Arc: Forward, but are self-guided

Aft Starboard Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft, starboard deflector pylon Firing Arc: Aft, but are self-guided

Aft Port Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft, port deflector pylon Firing Arc: Aft, but are self-guided

Torpedoes Carried: 200

TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2

Weapons Skill: 4

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Shields (Forward, Aft, Port, Starboard)60 (x4)Shield Generator: Class 4 (Protection 750)
[75 Power/shield/round]60 (x4)Shield Grid: Type C (50% increase to 1125 Protection)50Subspace Field Distortion Amplifiers: Class Epislon (Threshold 250)250)Recharging System: Class 1 (45 seconds)8Backup Shield Generators: 4 (1 per shield)8Auto-Destruct System6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 60 Size worth of ships 120 Standard Complement: Up to 30 Starfleet Attack Fighters; any remaining space is occupied by shuttles Location(s): Saucer forward, saucer aft

Captain's Yacht: No

23

17

17

17

20

23 DESCRIPTION AND NOTES

Fleet data: As the second of the Perimeter Defense Directive ships, the *Steamrunner*-class Heavy Frigate drew on the design elements of its bigger cousin, the *Akira*-class Heavy Cruiser. Like that ship, the *Steamrunner* uses an aft rollbar-like structure, though in this case its pod holds the ship's deflector rather than its warp drive system. Like the *Defiant*- and *Saber*classes, the *Steamrunner* pulls its warp nacelles in, reducing their vulnerability by dispensing with the standard nacelle-pylon configuration.

The Steamrunner-class was designed with a relatively specific set of mission profiles in mind. These include perimeter patrol and defense, long-range threat response, covert operations, and combat support. To help fulfill the latter role, the Steamrunner, like the Akira, has a large through-saucer shuttlebay used to carry Starfleet attack fighters and other small vessels into battle. Fighters leave through the two large shuttle doors on the forward side of the saucer, then circle back to the aft side to land when they're ready to return home. In between the two bays is a large repair and maintenance bay.

With its size, powerful engines, and offensive strength, the *Steamrunner* has proven itself a capable and durable combatant. Ships of this class played a major role in many battles during the Dominion War.

Noteworthy vessels/service records/ U.S.S. Steamrunner, prototype; encounters: U.S.S. Matewan, NCC-53446, lost during an interdiction operation along Romulan border (2371); U.S.S. Appalachia, NCC-52136, defended Earth against Borg incursion (2373); U.S.S. Great Smokey, NCC-51967, engaged the Tholians during the Draconis IX Perimeter Action (2371); U.S.S. Sutter, NCC-63749, lost during routine patrol of the Cardassian Demilitarized Zone U.S.S.Adirondack, NCC-63678, (2370);destroyed during assault on Chin'toka System (2374). Also in service: U.S.S. Wanderer, NCC-64590; U.S.S. Circassia, NCC-65203.

090 060 019 995 180 826 **SURAK CLASS**

263

Class and Type: Surak-class Escort **Commissioning Date: 2355**

HULL SYSTEMS

SIZE: 4 Length: 118.36 meters Beam: 31.26 meters Height: 24.65 meters Decks: 5 Mass: 81,000 metric tonnes SUs Available: 1,235 SUs Used: 1,165
HULL Outer Inner
RESISTANCE Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round]

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440 959 554

063 080 126 144

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 34/18/240

CREW QUARTERS

4
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5
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ENVIRONMENTAL SYSTEMS

Basic Life Support [7 Power/round]	16
Reserve Life Support [4 Power/round]	8
Emergency Life Support (24 emergency shelters)	8
Gravity [2 Power/round]	4
Consumables: 1 year's worth	4
Food Replicators [4 Power/round]	4
Industrial Replicators	4
Type: Network of small replicators [2 Power/round]	
Medical Facilities: 5 (+1) [5 Power/round]	20
Recreation Facilities: 4 [8 Power/round]	32
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12
Fire Suppression System [1 Power/round when active]	4
Cargo Holds: 5,000 cubic meters	1
Locations: Aft	
Escape Pods	5
Number: 100	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6B Speed: 6.0/8.6/9.2 [1 Power/.2 warp speed]	95	74206 74656 NX 01A
PIS: Type H (12 hours of Maximum warp)	16	
IMPULSE ENGINE Type: Class 5A (.72c/.9c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration)	28	
[1 Power/round when active] Location: Aft starboard, aft port	2	
Reaction Control System (.025c) [2 Power/round when in use]	4	
POWER SYSTEMS		
WARP ENGINE Type: Class 5/H (generates 299 Power/round) Location: Engineering hull Impulse Engine[s]: 1 Class 5A (generate 44 Power/engine/round)	65	
Auxiliary Power: 2 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round) EPS: Standard Power flow, +150 Power transfer/round	6 35 35	
Standard Usable Power: 343		
OPERATIONS SYSTEMS		
Bridge: Saucer dorsal	20	
Computers Core 1: Saucer [5 Power/round] ODN	8 12	
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	16	KI SA
Location: Engineering forward, ventral of saucer SENSOR SYSTEMS		
Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15) Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	37	21
Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard	17	
Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	16	
Probes: 30	3	
Sensors Skill: 3 Flight Control Systems		
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11	
Navigational Computer Main: Class 2 (+1) [1 Power/round]	2	
Backups: 1	ī	

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	TREKRPG.NET LCARS 003 STARFLEET SHIP RECOGNITION MANUAL 01		
	Inertial Damping Field Main	24	Saucer Forward Ventral Phaser Array Type: IX
	Strength: 9 [3 Power/round] Number: 3		Damage: 180 [18 Power] Number of Emitters: 100 (up to 2 shots per round)
	Backup	6	Auto-Phaser Interlock: Accuracy 4/5/7/10
	Strength: 6 [2 Power/round] Number: 3		Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward
	Attitude Control [1 Power/round]	1	Firing Arc: 360 degrees ventral
	Communications Systems Type: Class 7 [2 Power/round]	19	Firing Modes: Standard, Continuous, Pulse, Wide-Beam Starboard Pylon Phaser Array
	Strength: 7	17	Type: IX
	Security: -4 (Class Gamma uprating) Basic Uprating: Class Alpha (+1)		Damage: 180 [18 Power] Number of Emitters: 40 (up to 1 shot per round)
LO	TRACTOR BEAMS		Auto-Phaser Interlock: Accuracy 4/5/7/10
NG	Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Range: 10/30,000/100,000/300,000 Location: Starboard pylon
	Location: Forward		Firing Arc: 360 degrees starboard Firing Modes: Standard, Continuous, Pulse, Wide-Beam
	Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10	9	Port Pylon Phaser Array
	Location: Aft	6	Type: IX Damage: 180 [18 Power]
	Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	U	Number of Emitters: 40 (up to 1 shot per round)
	Location: One in each shuttlebay		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000
	Transporters Type: Personnel [5 Power/use]	32	Location: Port pylon
	Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)		Firing Arc: 360 degrees port Firing Modes: Standard, Continuous, Pulse, Wide-Beam
	Energizing/Transition Coils: Class G (Strength 7)		Aft Phaser Array
	Number and Location: One in saucer, one in Engineering hull Type: Emergency [5 Power/use]	26	Type: IX Damage: 180 [18 Power]
89 ER 65 00	Pads: 12	20	Number of Emitters: 80 (up to 2 shots per round)
21 MS 02 IR	Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)		Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000
99 HC	Number and Location: One in saucer, one in Engineering hull Type: Cargo [4 Power/use]	24	Location: Aft weapons pod Firing Arc: 360 degrees aft
	Pads: 400 kg	27	Firing Modes: Standard, Continuous, Pulse, Wide-Beam
	Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)		Forward Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)
	Number and Location: One in saucer, one in Engineering hull		Spread: 6
	Cloaking Device: None		Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10
	SECURITY SYSTEMS Rating: 3	12	Power: [20 + 5 per torpedo fired]
	Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	4 4	Location: Saucer forward dorsal Firing Arc: Forward, but are self-guided
	SCIENCE SYSTEMS	-	Forward Ventral Torpedo Launcher
	Rating 1 (+0) [1 Power/round] Specialized Systems: None	9	Standard Load: Type II photon torpedo (200 Damage) Spread: 6
	Laboratories: 3	2	Range: 15/300,000/1,000,000/3,500,000
	TACTICAL SYSTEMS		Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]
	Saucer Forward Dorsal Phaser Array	25	Location: Saucer forward ventral Firing Arc: Forward, but are self-guided
	Type: IX		Aft Starboard Torpedo Launcher
	Damage: 180 [18 Power] Number of Emitters: 100 (up to 2 shots per round)		Standard Load: Type II photon torpedo (200 Damage) Spread: 6
	Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000		Range: 15/300,000/1,000,000/3,500,000
	Location: Saucer dorsal forward		Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired]
	Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Location: Aft weapons pod, starboard
			Firing Arc: Aft, but are self-guided

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Aft Port Torpedo Launcher		15
Standard Load: Type II photon torpedo (200 Damage)		
Spread: 6		
Range: 15/300,000/1,000,000/3,500,000		
Targeting System: Accuracy 4/5/7/10		
Power: [20 + 5 per torpedo fired]		
Location: Aft weapons pod, port		
Firing Arc: Aft, but are self-guided		
Torpedoes Carried: 40		4
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1		9
Weapons Skill: 3		
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 2 (Protection 400) [40 Power/shield/round] Shield Grid: Type C (50% increase to 600 Protection)	28	(x4)
Subspace Field Distortion Amplifiers: Class Beta (Threshold	100)	
Recharging System: Class 1 (45 seconds)		
Backup Shield Generators: 4 (1 per shield)		4
Auto-Destruct System		4

AUXILIARY SPACECRAFT SYSTEMS

 Shuttlebay(s): Capacity for 4 Size worth of ships
 8

 Standard Complement: 2 shuttlecraft
 2

 Location(s): Aft port, aft starboard
 8

 Captain's Yacht: No
 8

DESCRIPTION AND NOTES

Fleet data: Influenced by the designers' perceptions of Vulcan aesthetics, the *Surak*-class Escort features an unusual design in which the Engineering hull attaches directly to the aft side of a relatively shallow saucer section, giving the vehicle a dorsal profile resembling an old-fashioned Earth keyhole. The warp nacelle pylons are swept back; they attach to the dorsal aft part of the Engineering hull and project downwards, giving the vessel a fast, "sporty" appearance.

Ironically, the ASDB named this well-armed Escort, designed to protect merchant caravans and accompany larger vessels to war, after a man of peace. In addition to phasers and torpedoes mounted forward and on the pylons, the vessel has an aft weapons pod containing two torpedo launchers and a phaser array. Compared to more modern Escorts, the *Surak*class sometimes seems lightly armed, and is gradually being relegated to duty in less dangerous, more settled areas. Noteworthy vessels/service records/ encounters: U.S.S. Surak, prototype; U.S.S. Zapata, NCC-33184, protected merchant caravans during the Dominion War (2373-75); U.S.S. Gah'tal, NCC-35892, participated in Operation Return (2374).

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747 F14 DC9 787 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39 TALON CLASS

Class and Type: *Talon*-class Scout Commissioning Date: 2373

HULL SYSTEMS

V

SIZE: 2 Length: 24.36 meters Beam: 16.26 meters Height: 6.31 meters Decks: 1 Mass: 15.7 metric tonnes SUs Available: 625 SUs Used: 624	
Hull Outer Inner	
RESISTANCE Outer Hull: 4 Inner Hull: 4	
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Specialized Hull: Atmospheric Capability; Planetfall Capability	
PERSONNEL SYSTEMS Crew/Passengers/Evac: 4/10/36 CREW QUARTERS Spartan: 5 Basic: None Expanded: None Luxury: None Unusual: None	
ENVIRONMENTAL SYSTEMS Basic Life Support [4 Power/round] Reserve Life Support [2 Power/round] Emergency Life Support (8 emergency shelters) Gravity [1 Power/round] Consumables: 2 months' worth Food Replicators [2 Power/round] Medical Facilities: 1 (+0) [2 Power/round] Medical Facilities: 1 [2 Power/round] Recreation Facilities: 1 [2 Power/round] Personnel Transport: Jefferies tubes [0 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 1,250 cubic meters Locations: 3 locations throughout the ship Escape Pods Number: 10 Capacity: 4 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 1B	10
Speed: 1.5/3.0/5.0 [1 Power/.2 warp speed]	
PIS: Type I (24 hours of Maximum warp)	18
Uprating: Package 1 for Standard, Sustainable, and Maximum	6
Special Configuration: Embedded	8
Impulse Engine	
Type: Class 5 (.7c/.9c) [7/9 Power/round]	25
Acceleration Uprating: Class Beta (75% acceleration)	
[2 Power/round when active] Location: Aft	4
Reaction Control System (.025c) [2 Power/round when in use]	2
	-
POWER SYSTEMS	
WARP ENGINE	
Type: Class 5/H (generates 250 Power/round)	60
Location: Aft amidships	
Impulse Engine[s]: 1 Class 5 (generate 40 Power/engine/round)	,
Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
Emergency Power: Type A (generates 25 Power/round) EPS: Standard Power flow, +80 Power transfer/round	25 18
	10
Standard Usable Power: 290	
OPERATIONS SYSTEMS	
Bridge: Forward cockpit	10
COMPUTERS	
Core 1: Amidships [5 Power/round]	4
ODN	6
Navigational Deflector [5 Power/round]	8
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11 Location: Forward dorsal	
Sensor Systems	40
Long-range Sensors [5 Power/round]	42
Range Package: Type 6 (Accuracy 3/4/7/10) High Resolution: .5/.6-1.0/1.1-3.7/3.8-5.0	
Low Resolution: 1 1/1.1-5.0/5.1-12.0/12.1-16	
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Beta (+2)	
Coverage: Štandard	
Lateral Sensors [5 Power/round]	21
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Gamma (+3)	
Coverage: Standard	17
Navigational Sensors: [5 Power/round] Strength Package: Class 6 (Strength 6)	16
Gain Package: Class Beta (+2)	
Probes: 10	1
Sensors Skill: 4	•
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	
[1 Power/round in use]	12

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Navigational Computer Main: Class 2 (+1) [1 Power/round]	2 2	Forward Port Phaser Array Type: V	
Backups: 2 Inertial Damping Field Main Strength: 9 [3 Power/round]	2 8	Damage: 100 [10 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Number: 2 Backup Strength: 6 [2 Power/round]	3	Location: Port of central structure, just forward of nacelle ho Firing Arc: 270 degrees port and forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	using
Number: 3 Attitude Control [1 Power/round]	1	Aft Starboard Phaser Array Type: V	
Communications Systems Type: Class 6 [2 Power/round] Strength: 6 Security: -3 Basic Uprating: Class Alpha (+1)	15	Damage: 100 [10 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft of starboard nacelle housing	
Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS	1	Firing Arc: 270 degrees starboard and aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Forward	6	Forward Port Phaser Array Type: V Damage: 100 [10 Power]	1
Emitter: Class Beta [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Aft	6	Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft of port nacelle housing	
TRANSPORTERS Type: Personnel [4 Power/use] Pads: 4	14	Firing Arc: 270 degrees port and aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class F (Strength 6) Number and Location: 1 forward amidships		Starboard Microtorpedo Launcher Standard Load: Microtorpedo (50 Damage) Spread: 5	5
Cloaking Device: None		Range: 1/100/500/2000 Targeting System: Accuracy 5/6/8/11	
SECURITY SYSTEMS Rating: 2 Anti-Intruder System: Yes [1 Power/round]	8 2	Power: [1] Location: Forward edge of starboard nacelle housing Firing Arc: Forward, but are self-guided	
Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS	2	Port Microtorpedo Launcher	5
Rating 1 (+0) [1 Power/round] Specialized Systems: None	7 2	Standard Load: Microtorpedo (50 Damage) Spread: 5 Range: 1/100/500/2000	
Laboratories: 6 TACTICAL SYSTEMS	L	Targeting System: Accuracy 5/6/8/11 Power: [1] Location: Forward edge of port nacelle housing	
Forward Starboard Phaser Array	17	Firing Arc: Forward, but are self-guided	
Type: V Damage: 100 [10 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Starboard of central structure, just forward of nacelle housing		Ventral Forward Microtorpedo Launcher Standard Load: Microtorpedo (50 Damage) Spread: 5 Range: 1/100/500/2000 Targeting System: Accuracy 5/6/8/11 Power: [1] Location: Forward ventral	5
Firing Arc: 270 degrees starboard and forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam		Firing Arc: Forward, but are self-guided	,
J,,,,,,,,,,,,,,,,,,		Microtorpedoes Carried: 150 TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0	I

Weapons Skill: 3

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Shields (Forward, Aft, Port, Starboard) 12 (x4) Shield Generator: Class 2 (Protection 340 + 100 [embedded nacelles]) [34 Power/shield/round] Shield Grid: Type A (25% increase to 425 Protection) Subspace Field Distortion Amplifiers: Class Beta (Threshold 100 + 10 [embedded nacelles]) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 4 2 Auto-Destruct System

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): None Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The newest Scout produced by Starfleet, the Talon-class vessel incorporates a number of advances in starship design. Small enough to be carried aboard a capital ship in a shuttlebay, its streamlined shape allows it to enter and maneuver in atmospheres, and even to make planetfall; in or out of an atmosphere, it's extremely maneuverable. It has powerful sensors for a ship of its size, allowing it to perform very long-range scouting missions. And with its three phaser arrays and three microtorpedo launchers, it's heavily enough armed to take on many threats.

The Talon class also represents Starfleet's first use of fully embedded warp nacelles on a field vessel. Following the success of ships with partially-embedded nacelles, such as the Steamrunner- and Saber-classes, the ASDB decided to develop a vessel with its nacelles fully encased within the ship's body. Starfleet continues to evaluate this technology, which it refers to as "encased" nacelles, and may introduce it into additional ships if the Talon doesn't reveal any problems.

Noteworthy vessels/service records/ encounters: U.S.S. Talon, NCC-75227, prototype, assigned to Starbase 315 (2373); U.S.S. Sparrowhawk, NCC-75439, performed several crucial recon missions behind enemy lines during the Dominion War (2374-75).

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826 263 180 314 440 WAMBUNDU CLASS

Class and Type: Wambundu-class Heavy Cruiser **Commissioning Date: 2328**

HULL SYSTEMS

SIZE: 7 Length: 425.65 meters Beam: 225.86 meters Height: 123.37 meters Decks: 27 Mass: 3,100,000 metric tonnes SUs Available: 2,175 SUs Used: 2,052	
HULL Outer Inner	28 28
Resistance Outer Hull: 8 Inner Hull: 4	9 3
STRUCTURAL INTEGRITY FIELD	
Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40)	28
[1 Power/10 Protection/round]	14
Backup: Class 4 (Protection 40) [1 Power/10 Protection/round]	14

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 560/110/6,550

CREW QUARTERS

CREW QUARTERS	
Spartan: None	
Basic: 500	50
Expanded: 125	25
Luxury: 15	15
Unusual: 5	5
Environmental Systems	
Basic Life Support [11 Power/round]	28
Reserve Life Support [6 Power/round]	14
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 2 years' worth	14
Food Replicators [7 Power/round]	7
Industrial Replicators	10
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 200,000 cubic meters	6
Locations: Saucer port, saucer starboard, Engineering,	
12 other locations	
Escape Pods	9
Number: 160	
Capacity: 8 persons per pod	
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PROPULSION SYSTEMS

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063 080 126 144

WARP DRIVE Nacelles: Type 6C4	101	74206 74656 NX 01A
Speed: 6.0/9.0/9.4 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16	
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30	
Location: Saucer aft port and starboard Reaction Control System (.025c) [2 Power/round when in use]	7	

POWER SYSTEMS

WARP ENGINE

Type: Class 9/O (generates 499 Power/round)	105
Location: Engineering hull Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +300 Power transfer/round	12 45 65
Standard Usable Power: 547	05
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal	35
COMPLITEDS	

COMPUTERS	
Core 1: Saucer port [5 Power/round]	14
Core 2: Saucer starboard [5 Power/round]	14
Core 3: Engineering [5 Power/round]	14
Uprating: Class Alpha (+1) [1 Power/computer/round]	6
ODN	21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Engineering forward, ventral of saucer	
Sensor Systems	
Long-range Sensors [5 Power/round]	46
Range Package: Type 6 (Accuracy 3/4/7/10)	10
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 16 light-years (1/1.1-5.0/5.1-12.0/12.1-16)	
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Standard	00
Lateral Sensors [5 Power/round]	22
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Navigational Sensors: [5 Power/round]	20
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Probes: 60	6
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	

Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]

	Main
	Strength: 9 [3 Power/round] Number: 4
	Backup
	Strength: 6 [2 Power/round]
	Number: 4
	Attitude Control [2 Power/round]
22	COMMUNICATIONS SYSTEMS
	Type: Class 8 [2 Power/round]
	Strength: 8 Security: -3
ING	Basic Uprating: Class Alpha (+1)
	Emergency Communications: Yes [2 Power/round]
	TRACTOR BEAMS
	Emitter: Class Delta [3 Power/Strength used/round]
	Accuracy: 4/5/7/10
	Location: Forward ventral
	Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10
	Location: Forward dorsal
	Emitter: Class Delta [3 Power/Strength used/round]
	Accuracy: 4/5/7/10
	Location: Aft ventral
	Emitter: Class Alpha [3 Power/Strength used/round]
	Accuracy: 5/6/8/11 Location: One in each shuttlebay
89 ER	
65 00	Transporters Type: Personnel [5 Power/use]
21 MS 02 IR	Pads: 6
99 HC	Emitter/Receiver Array: Personnel Type 6 (40,000

Navigational Computer

Inertial Damping Field

Backups: 2

Main: Class 3 (+2) [2 Power/round]

TRANSPORTERS
Type: Personnel [5 Power/use]
Pads: 6
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: Three in saucer, one in Engineering hull
Type: Emergency [6 Power/use]
Pads: 20
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: Three in saucer, one in Engineering hull
Type: Cargo [4 Power/use]
Pads: 400 kg
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)
Energizing/Transition Coils: Class H (Strength 8)
Number and Location: Two in saucer, one in Engineering hull
Cloaking Device: None
Security Systems

JECORITE JESTEMS	
Rating: 4	16
Anti-Intruder System: Yes [1 Power/round]	7
Internal Force Fields [1 Power/3 Strength]	7
Science Systems	
Rating 2 (+1) [2 Power/round]	17
Specialized Systems: 2	10
Laboratories: 19	4

TACTICAL SYSTEMS

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Saucer Dorsal Phaser Array	43
Type: X Damage: 200 [20 Power]	
Number of Emitters: 180 (up to 4 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Starboard Phaser Array	27
Type: X	
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral starboard	
Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
	27
Saucer Ventral Port Phaser Array Type: X	27
Damage: 200 [20 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Saucer ventral port	
Firing Arc: 360 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Starboard Phaser Array	23
Type: X	
Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 choic per round)	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering hull starboard	
Firing Arc: 360 degrees starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Port Phaser Array Type: X	23
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Engineering hull port	
Firing Arc: 360 degrees port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Aft Dorsal Phaser Array	23
Туре: Х	
Damage: 200 [20 Power]	
Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering hull aft dorsal	
Firing Arc: 360 degrees dorsal	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

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Engineering Aft Ventral Phaser Array Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Ranae: 10/30.000/100.000/300.000 Location: Engineering hull aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral, just dorsal of navigational deflector Firing Arc: Forward, but are self-guided

Forward Dorsal Port Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward dorsal port Firing Arc: Forward, but are self-guided Forward Dorsal Starboard Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward dorsal starboard Firing Arc: Forward, but are self-guided

Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Engineering hull aft Firing Arc: Aft, but are self-guided

Torpedoes Carried: 100

TA/T/TS: Class Beta [1 Power/round] 9 Strength: 8 Bonus: +1

Weapons Skill: 4

70 (x4) Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 4 (Protection 750) [75 Power/shield/round] Shield Grid: Type C (50% increase to 1125 Protection) Subspace Field Distortion Amplifiers: Class Epsilon (Threshold 250) Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield) 8 7 **Auto-Destruct System**

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 25 Size worth of ships Standard Complement: 10 shuttlecraft, 5 shuttlepods Location(s): Saucer aft, Engineering forward dorsal

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Designed to patrol the Federation's chaotic and often dangerous frontiers during the first half of the 24th century, the Wambunduclass Heavy Cruiser has proven both powerful and long-lived. Many of its design elements represent early stages of late 24th century elements. For example, its Engineering hull tapers in the aft region to a flatter area, as much akin to a Galaxy-class Explorer as a Constitutionclass Explorer. Other elements, such as the ship's port and starboard Engineering hull phaser arrays, were later abandoned as impractical or unnecessary for most ships.

The Wambundu-class has frequently served as a testbed for new, experimental systems, and has been uprated on a regular basis. For example, its original Type VII phaser arrays have been replaced with modern Type X arrays. However, the class is reaching the limits of its upratability, and as the new Heavy Cruisers and related vessels of the Perimeter Defense Directive become a more important part of the fleet, many Wambundu-class vessels are being refitted and recommissioned for other duties. For example, the U.S.S. Fleming, NCC-20316, now serves primarily as a medical transport and supply ship.

Noteworthy vessels/service records/ U.S.S. Wambundu, prototype; encounters: U.S.S. Drake, NCC-20381, destroyed by ancient automated Minosian weapons system (2364) (not to be confused with Andromeda-class vessel of the same name); U.S.S. Ogun, NCC-24572, fought the Tholians during the Draconis IX Perimeter Action (2371). Also U.S.S. V'torrekh, NCC-27943; in service: U.S.S. Doyle, NCC-31649.

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767 777 A10 130 727 F16 F6F F4U P39 747 F15 F4F F14 117 P47 DC9 A4e P38 **YEAGER CLASS**

Class and Type: Yeager-class Light Cruiser **Commissioning Date: 2373**

HULL SYSTEMS

SIZE:	(

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Size: 6
Length: 402.11 meters
Beam: 195.64 meters
Height: 58.69 meters
Decks: 13
Mass: 550,000 metric tonnes
SUs Available: 1,750
SUs Used: 1,603

HULL Outer Inner	
Resistance Outer Hull: 6 Inner Hull: 6	
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round] Backup: Class 6 (Protection 50) [1 Power/10 Protection/round]	

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 204/60/3,500

CREW QUARTERS

CREW GUARIERS	
Spartan: None	
Basic: 175	18
Expanded: 50	10
Luxury: 15	15
Unusual: 5	5
Environmental Systems	
Basic Life Support [10 Power/round]	24
Reserve Life Support [5 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 1 year's worth	6
Food Replicators (6 Power/round)	6
Industrial Replicators	9
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 7 (+2) [7 Power/round]	35
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 66,000 cubic meters	2
Locations: Saucer port, saucer starboard, Engineering, 3 other	loca-
tions	
Escape Pods	7
Number: 140	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

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	WARP DRIVE Nacelles: Type 6C4	101			
	Speed: 6.0/9.0/9.55 [1 Power/.2 warp speed]	101			
	PIS: Type H (12 hours of Maximum warp) Uprating: Package 1 (+0.15 for Maximum)	16 2			
		L			
	Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft, port and starboard	30			
	Reaction Control System (.025c) [2 Power/round when in use]	6			
P	POWER SYSTEMS				
	WARP ENGINE Type: Class 8/N (generates 449 Power/round)	95			
	Location: Engineering hull Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)				
	Auxiliary Power: 3 reactors (generate 5 Power/reactor/round) Emergency Power: Type C (generates 35 Power/round)	9 35			
	EPS: Standard Power flow, +200 Power transfer/round	50			
	Standard Usable Power: 497				
0	PERATIONS SYSTEMS				
	Bridge: Saucer dorsal	30			
	Computers	10			
	Core 1: Saucer [5 Power/round] Core 2: Engineering [5 Power/round]	12 12			
	ODN	18			
	Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	24			
	Location: Engineering forward, ventral of saucer				
	SENSOR SYSTEMS Long-range Sensors [5 Power/round]	39			
	Range Package: Type 5 (Accuracy 3/4/7/10)	07			
	High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)				
	Strength Package: Class 8 (Strength 8)				
	Gain Package: Class Alpha (+1) Coverage: Standard				
	Lateral Sensors [5 Power/round]	19			
	Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)				
	Coverage: Standard	10			
	Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8)	18			
	Gain Package: Class Alpha (+1) Probes: 40	4			
	Sensors Skill: 3	4			
	FLIGHT CONTROL SYSTEMS				
	Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11			
	Navigational Computer Main: Class 2 (+1) [1 Power/round]	2			
	Backups: 2	2			

Inertial Damping Field Main	36
Strength: 9 [3 Power/round] Number: 3	00
Backup	9
Strength: 6 [2 Power/round] Number: 3	
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 8 [2 Power/round] Strength: 8 Security: -3	16
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Forward dorsal	12
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	12
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
TRANSPORTERS	40
Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	48
Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in saucer, one in Engineering hull Type: Emergency [6 Power/use] Pads: 18	45
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in saucer, one in Engineering hull Type: Cargo [4 Power/use] Pads: 400 kg	24
Emitter/Receiver Array: Cargo Type 3 (40,000km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in saucer, one in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS Rating: 4	16
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6

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TACTICAL SYSTEMS

Saucer Dorsal Starboard Phaser Array	23
Type: VIII	
Damage: 160 [16 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal starboard	
Firing Arc: 250 degrees dorsal starboard	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Port Phaser Array	23
Type: VIII	
Damage: 160 [16 Power]	
Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer dorsal port	
Firing Arc: 250 degrees dorsal port	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
• · · · ·	23
Saucer Ventral Phaser Array Type: VIII	23
Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round)	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Saucer ventral	
Firing Arc: 250 degrees ventral	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
• · · · ·	
Starboard Pylon Phaser Cannon	15
Type: VIII	
Damage: 160 [16 Power]	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round)	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power]	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round)	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward	15
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power]	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round)	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering hull forward	
Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of starboard pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Port Pylon Phaser Cannon Type: VIII Damage: 160 [16 Power] Number of Emitters: 60 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Ventral of port pylon Firing Arc: 180 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam Engineering Forward Phaser Array Type: VIII Damage: 160 [16 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	

Science Systems Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 7

Aft Phaser Array

Type: VIII Damage: 160 [16 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam

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Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 8 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided **Torpedoes Carried: 40**

TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard)	57	(x4)
Shield Generator: Class 4 (Protection 750)		
[75 Power/shield/round]		
Shield Grid: Type C (50% increase to 1125 Protection)		
Subspace Field Distortion Amplifiers: Class Delta (Threshold	200)	
Recharging System: Class 1 (45 seconds)		
Backup Shield Generators: 4 (1 per shield)		8
Auto-Destruct System		6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 15 Size worth of ships Standard Complement: 6 shuttlecraft, 3 shuttlepods Location(s): Saucer forward, Engineering dorsal

Captain's Yacht: No

DESCRIPTION AND NOTES

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Fleet data: The Yeager-class Light Cruiser is another ship assembled from spare ship sections, salvaged ship parts, and ships-in-progress for purposes of fighting the Dominion War. It consists of the saucer section of an Intrepidclass ship, a body adapted from a Starfleet attack fighter, and two warp nacelles on downwardprojecting pylons. While rather Frankensteinian in appearance, the combination seems to work reasonably well, though it requires an especially strong SIF.

Since it's relatively lightly armed, with Type VIII phasers and only a single torpedo launcher, the Yeager-class serves best as a transport, escort, and patrol vessel. Now that the Dominion War has ended, the class's fate remains uncertain, since other, better-designed, vessels are available to fulfill these functions.

Noteworthy vessels/service records/ encounters: U.S.S. Yeager, prototype (not to be confused with Saber-class vessel of the same designation); U.S.S. Aldrin, NCC-69825, assigned to personnel transport duties (2373-75); U.S.S. Gemini, NCC-70328, participated in Operation Return (2374).
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995 826 287 440 180 263 314 **YORKSHIRE CLASS**

Class and Type: Yorkshire-class Armored Transport **Commissioning Date: 2365**

HULL SYSTEMS

SIZE: 3 Length: 90.10 meters Beam: 22.37 meters Height: 15.65 meters Decks: 3 Mass: 55,000 metric tonnes SUs Available: 1,000 SUs Used: 942	
HULL Outer Inner	12 12
RESISTANCE Outer Hull: 8 Inner Hull: 8 Ablative Armor: 500	9 9 100
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Backup: Class 4 (Protection 40) [1 Power/10 Protection/round] Specialized Hull: Atmospheric Capability; Planetfall Capability	24 12 12 6
PERSONNEL SYSTEMS	
Crew/Passengers/Evac: 4/60/200 CREW QUARTERS Spartan: 30 Basic: 10 Expanded: 4 Luxury: None Unusual: None	2 1 1
ENVIRONMENTAL SYSTEMS Basic Life Support [6 Power/round] Reserve Life Support [3 Power/round] Emergency Life Support (18 emergency shelters) Gravity [2 Power/round] Consumables: 1 year's worth Food Replicators [3 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Medical Facilities: 2 (+0) [2 Power/round] Recreation Facilities: 2 [4 Power/round] Personnel Transport: Jefferies tubes [0 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 6,000 cubic meters Locations: Aft	12 6 6 3 3 3 3 3 3 10 16 3 3 1

Escape Pods Number: 20 Capacity: 4 persons per pod	1
PROPULSION SYSTEMS	
WARP DRIVE	
Nacelles: Type 4.9	30
Speed: 4.0/6.0/9.0 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Acceleration Uprating: Class Beta (75% acceleration)	30
[1 Power/round when active]	4
Location: Aft dorsal, port and starboard Reaction Control System (.025c) [2 Power/round when in use]	3
POWER SYSTEMS	
WARP ENGINE	50
Type: Class 4/G (generates 225 Power/round) Location: Aft	53
Impulse Engine[s]: 1 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 2 reactors (generate 5 Power/reactor/round)	6
Emergency Power: Type B (generates 30 Power/round) EPS: Standard Power flow, +150 Power transfer/round	30 30
Standard Usable Power: 273	30
Juliulu Osube i Owel. 275	
OPERATIONS SYSTEMS	
Bridge: Forward	15
COMPUTERS	
Core 1: Amidships [5 Power/round] ODN	6
Navigational Deflector [5 Power/round]	12
Range: 10/20,000/50,000/150,000	12
Accuracy: 5/6/8/11	
Location: Ventral	
Sensor Systems	20
Long-range Sensors [5 Power/round] Range Package: Type 5 (Accuracy 3/4/7/10)	39
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	19
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1) Coverage: Standard	
Navigational Sensors: [5 Power/round]	18
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Alpha (+1) Probac: 20	ŋ

Probes: 20

Sensors Skill: 3

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IKEKKPG.NEI LGAKS UU3 SIAKFLEEI SHIP REGUGNITIUN MANUAL UT	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	12
Navigational Computer Main: Class 2 (+1) [1 Power/round] Backups: 1	2 1
Inertial Damping Field Main	12
Strength: 9 [3 Power/round] Number: 2 Backup Strength: 6 [2 Power/round]	4
Number: 2 Attitude Control [1 Power/round]	1
Communications Systems Type: Class 7 [2 Power/round] Strength: 7	16
Security: -4 (Class Gamma uprating) TRACTOR BEAMS	
Emitter: Class Gamma [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Ventral	9
TRANSPORTERS	F 4
Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: One forward, one amidships, one aft	54
Type: Emergency [5 Power/use] Pads: 12 Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	48
Energizing/Transition Coils: Class I (Strength 9) Number and Location: One forward, one amidships, one aft Type: Cargo [4 Power/use] Pads: 400 kg	14
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class I (Strength 9) Number and Location: One amidships	
Cloaking Device: None	
SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	12 3 3
SCIENCE SYSTEMS Rating 2 (+0) [1 Power/round] Specialized Systems: None Laboratories: None	13
TACTICAL SYSTEMS	
Forward Phaser Array	15

89 ER 65 00 21 MS 02 IR 99 HC

> Type: A Damage: 200 [20 Power] Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward Firing Arc: 360 degrees forward Firing Modes: Standard, Continuous, Pulse, Wide-Beam

Aft Phaser Array Type: X	15
Damage: 200 [20 Power]	
Number of Emitters: 40 (up to 1 shot per round) Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Aft	
Firing Arc: 360 degrees aft Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Forward Torpedo Launcher	14
Standard Load: Type II photon torpedo (200 Damage)	
Spread: 4 Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Forward	
Firing Arc: Forward, but are self-guided	
Torpedoes Carried: 10	1
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7 Bonus: +0	
Weapons Skill: 3	
Shields (Forward, Aft, Port, Starboard)	20 (x4)
Shield Generator: Class 2 (Protection 250)	
[25 Power/shield/round] Shield Grid: Type C (50% increase to 375 Protection)	
Subspace Field Distortion Amplifiers: Class Beta (Threshold	80)
Recharging System: Class 1 (45 seconds)	4
Backup Shield Generators: 4 (1 per shield)	4
Auto-Destruct System	3

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AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 4 Size worth of ships	8
Standard Complement: 2 shuttlecraft	
Location(s): Ventral amidships	

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The *Yorkshire*-class vessel is an Armored Transport capable of carrying up to 60 troops or a like number of other persons. While its size prevents it from carrying the large warp engine necessary to power extremely strong shields, between its standard shields and ablative armor it's usually able to make it to the target coordinates and back in one piece. If necessary it can enter planetary atmospheres and make planetfall. During the Dominion War, more *Yorkshires* than ever before were produced and saw action; they proved invaluable in many systems where groundfighting took place.

Physically, the *Yorkshire* resembles an enlarged shuttlecraft with armor plating and weapons. Its warp nacelles are mounted aft ventral (very close to the body of the vessel to minimize their vulnerability), and its impulse engines aft dorsal.

It has more transporters than one would expect for a vessel of its size, to move personnel on and off the ship. If necessary, it also has large hatches amidships on the port and starboard sides, and a similar hatch in the ceiling of the bridge (cockpit).

Noteworthy vessels/service records/ encounters: U.S.S. Yorkshire, prototype; U.S.S. Denver, NCC-54927, damaged by gravitic mine and abandoned (2368); U.S.S. Cornwall, NCC-55938, landed troops on Cardassia Prime during assault on Chin'toka System (2374).

F15 F4F 117 P47 A4E P38 130 F6F 727 F4U F16 P39 **ZODIAC CLASS**

DC9 767 777 A10

Class and Type: Zodiac-class Cruiser **Commissioning Date: 2365**

HULL SYSTEMS

SIZE: 6

747

Length: 324.38 meters
Beam: 163.54 meters
Height: 55.75 meters
Decks: 12
Mass: 1,325,000 metric tonnes
SUs Available: 2,100
SUs Used: 2,032
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HULL Outer

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Outer Inner	24 24
RESISTANCE	
Outer Hull: 6	6
Inner Hull: 6	6
STRUCTURAL INTEGRITY FIELD	
Main: Class 4 (Protection 70/110)	
<pre>[1 Power/10 Protection/round]</pre>	27
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	14
Backup: Class 4 (Protection 40)	
[1 Power/10 Protection/round]	14

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 357/90/3,600 **CREW QUARTERS** Spartan: None Basic: 330 Expanded: 60 Luxury: 18 Unusual: 8 **ENVIRONMENTAL SYSTEMS** Basic Life Support [10 Power/round] Reserve Life Support [5 Power/round] Emergency Life Support (36 emergency shelters) Gravity [3 Power/round] Consumables: 2 years' worth Food Replicators [6 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round] Medical Facilities: 8 (+2) [8 Power/round] EMH: Mark I [2 Power/round when active] Recreation Facilities: 6 [12 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 100,000 cubic meters Locations: Saucer port, saucer starboard, Engineering, 8 other locations Escape Pods Number: 140 Capacity: 8 persons per pod

PROPULSION SYSTEMS

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WARP DRIVE	102
Nacelles: Type 6C6 Speed: 6.0/9.0/9.6 [1 Power/.2 warp speed]	103
PIS: Type I (18 hours of Maximum warp)	18
Impulse Engine	20
Type: Class 6 (.75c/.9c) [7/9 Power/round] Location: Saucer aft, port and starboard	30
IMPULSE ENGINE Type: Class 6 (.75c/.9c) [7/9 Power/round]	30
Location: Engineering dorsal amidships	30
Reaction Control System (.025c) [2 Power/round when in use]	6
POWER SYSTEMS	
WARP ENGINE	
Type: Class 9/O (generates 499 Power/round) Location: Engineering hull	105
Impulse Engine[s]: 2 Class 6 (generate 48 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round) EPS: Standard Power flow, +300 Power transfer/round	40 48
Standard Usable Power: 595	40
OPERATIONS SYSTEMS	
Bridge: Saucer dorsal Auviliany Control Poom: Pattle bridge Engineering dorsal forward	30 18
Auxiliary Control Room: Battle bridge, Engineering dorsal forward Separation System: Saucer separation [10 Power]	8
COMPUTERS Core 1: Saucer section, port [5 Power/round]	12
Core 2: Saucer section, starboard [5 Power/round]	12
Core 3: Engineering section [5 Power/round]	12
Uprating: Člass Alpȟa (+1) [1 Power/computer/round] ODN	6 18
Navigational Deflector [5 Power/round]	24
Range: 10/20,000/50,000/150,000	27
Accuracy: 5/6/8/11	
Location: Engineering forward, ventral of saucer	
SENSOR SYSTEMS Long-range Sensors [5 Power/round]	50
Range Package: Type 7 (Accuracy 3/4/7/10)	50
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0)	
Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 8 (Strength 8)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8)	22
Gain Package: Class Beta (+2)	
Coverage: Štandard	
Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8)	20
Gain Package: Class Beta (+2)	
Probes: 60	6
Sensors Skill: 4	

FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[1 Power/round in use] Navigational Computer	11
Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field Main Stearth: 9, 12 Power (round)	36
Strength: 9 [3 Power/round] Number: 3 Backup Strength: 6 [2 Power/round] Number: 3	9
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 8 [2 Power/round] Strength: 8 Security: -3	19
Basic Uprating: Class Alpha (+1) Emergency Communications: Yes [2 Power/round] Holocommunications: Yes	1 1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	12
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: One in each shuttlebay	6
TRANSPORTERS	
Type: Personnel [5 Power/use] Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	68
Energizing/Transition Coils: Class H (Strength 8) Number and Location: Three in saucer, one in Engineering hull	
Type: Emergency [6 Power/use] Pads: 20	64
Emitter/Receiver Array: Emergency Type 3 (15,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Three in saucer, one in Engineering hull	
Type: Cargo [4 Power/use] Pads: 400 kg	26
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: One in saucer, one in Engineering hull	
Cloaking Device: None	
SECURITY SYSTEMS Rating: 4	16
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	6 6
SCIENCE SYSTEMS	

SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 1 Laboratories: 16

16 5 4

TACTICAL SYSTEMS

Saucer Dorsal Forward Phaser Array Type: X	28
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal forward	
Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Starboard Phaser Array Type: X	28
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal starboard Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Dorsal Port Phaser Array Type: X	28
Damage: 200 [20 Power] Number of Emitters: 100 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer dorsal port Firing Arc: 405 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Saucer Ventral Forward Phaser Array	32
Type: X Damage: 200 [20 Power] Number of Emitters: 120 (up to 3 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Saucer ventral forward Firing Arc: 405 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Engineering Ventral Phaser Array	23
Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Engineering ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Continuous, Pulse, Wide-Beam	
Aft Dorsal Phaser Array	23
Type: X Damage: 200 [20 Power] Number of Emitters: 80 (up to 2 shots per round) Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

		TREKRPG.NET LCARS STATUS Access granted Ship recognition manual		
Aft Ventral	Phaser Array			23
Type: X Damage: Number Auto-Pha Range: Location: Firing Ar Firing Ma	200 [20 Power] of Emitters: 80 (u iser Interlock: Acci 10/30,000/100,0 Aft ventral c: 360 degrees ve odes: Standard, Co	00/300,000 ntral ontinuous, Pulse, Wide-B	leam	
Engineering Type: X	Forward Dorsal	Phaser Array		31
Damage: Number Auto-Pho Range: Location: joined Firing Ar	iser Interlock: Acci 10/30,000/100,0 : Engineering dors) c: 360 degrees do	00/300,000 al forward (concealed w rsal	hen sections a	re
•	odes: Standard, Co ntral Torpedo La	ontinuous, Pulse, Wide-B wurcher	leam	17 (
	oad: Type II photo	n torpedo (200 Damage	e)	
Targeting Power:		4/5/7/10	above navigati	c E f onal ł
	c: Forward, but ar	e self-guided		a
Standard Lo Spread: Range: Targeting Power: Location:	oad: Type II photo	v 4/5/7/10 o fired] ward starboard	:)	17 k t t t
Forward Do Standard Lo Spread: Range: Targeting Power: Location:	rsal Port Torped	o Launcher n torpedo (200 Damage 0,000/4,050,000 v 4/5/7/10 o fired] ward port	;)	17 st t t 2 2
Aft Torpedo Standard Lo Spread: Range: Targetino Power: Location:	Launcher pad: Type II photo 10 15/350,000/1,50 5 System: Accuracy 20 + 5 per torped Aft	n torpedo (200 Damage D,000/4,050,000 v 4/5/7/10 o fired]	2)	17 M
•	c: Aft, but are self arried: 160	-yulueu		16
•	Class Beta [1 Po	wer/round]		10 f 9 k (

Weapons Skill: 4

hields (Forward, Aft, Port, Starboard) Shield Generator: Class 5 (Protection 840) [84 Power/shield/round]

JXILIARY SPACECRAFT SYSTEMS Shuttlebay(s): Capacity for 34 Size worth of ships	68	
Auto-Destruct System		
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	8	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold 280)		
Shield Grid: Type C (50% increase to 1260 Protection)		
[84 Power/shield/round]		

67 (x4)

Shuttlebay(s):Capacity for 34 Size worth of ships68Standard Complement:15 shuttlecraft, 4 shuttlepods
Location(s):68Captain's Yacht:Yes10

DESCRIPTION AND NOTES

Fleet data: Yet another ship spun off from the laxy Class Development Project, the Zodiacss Cruiser has a saucer similar to the Galaxyss (though more like a perfectly circular k instead of an oval), as well as a similar gineering hull. The nacelle pylons project m the aft ventral side of the Engineering I, as on the Galaxy-class, but sweep forward d slightly up, so that the Bussard ramscoop each nacelle is almost in line with the dge. Because it incorporates a saucer separan feature, the Zodiac-class has two impulse gines (one set located port and starboard on aft side of the saucer; the other set mounted idships to either side of the dorsal spine of Engineering section).

The Zodiac-class Cruiser is an all-purpose ship, able to undertake missions from exploration to warfare. It's often used for diplomatic missions since it's powerful enough to protect the delegates, but not large or threatening enough to intimidate most diplomats. Several Zodiacs have been refitted with extra expanded, luxury, and unusual quarters to better accomodate delegations, as well as with Emergency Medical Holograms.

Noteworthy vessels/service records/ U.S.S. Zodiac. prototype; counters: *S.S.* Yorktown, NCC-61137, fought in minion War (2373-75); U.S.S. Sagittarius, C-71276, engaged the Tholians during the aconis IX Perimeter Action (2371), destroyed e Cardassian and Dominion warships during tle to defend Vulcan (2374). Also in service: *S.S*. Scorpio, NCC-71275; U.S.S. Libra, VCC-71274.



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965 263 995 826 424 314 287 440 42 959 554 144 180 063 12**R** FEDERATION SHUTTLECRAFT

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Class and Type: Various Shuttlecraft **Commissioning Date:** Varies

HULL SYSTEMS

SIZE: 2

Type 6: 6.0 x 4.4 x 2.7 m; 1 deck; 3.38 metric tonnes Type 7: 8.5 x 3.6 x 2.7 m; 1 deck; 3.96 metric tonnes Type 8: 7.1 x 3.8 x 2.7 m; 1 deck; 4.21 metric tonnes Type 9/9A: 8.45 x 4.2 x 2.7 m; 1 deck; 4.25 metric tonnes Type 10: 9.64 x 5.82 x 3.35 m; 1 deck; 19.73 metric tonnes Type 15/15A Shuttlepod: 3.6 x 2.4 x 1.6 m; 1 deck; 0.86 metric tonnes (Size 1) Type 16 Shuttlepod: 4.8 x 2.4 x 1.6 m; 1 deck; 1.25 metric tonnes (Size 1) Type 18 Shuttlepod: 4.5 x 3.1 x 1.8 m; 1 deck; 2.28 metric tonnes (Size 1) SUs Available: 500 SUs Used: 454 (see text) HULL Outer 8 Inner 8 RESISTANCE Outer Hull: 4 3 Inner Hull: 4 3 **STRUCTURAL INTEGRITY FIELD** Main: Class 1 (Protection 40/60) 14 [1 Power/10 Protection/round] Backup: Class 1 (Protection 20) 7 [1 Power/10 Protection/round] Backup: Class 1 (Protection 20) [1 Power/10 Protection/round] 7 Specialized Hull: Atmospheric Capability; **Planetfall Capability** 4

PERSONNEL SYSTEMS

Crew/Passengers/Evac: See below. Type 6: 2/6/10 Type 7: 2/6/10 Type 8: 2/6/10 Type 9/9A: 2/6/10 Type 10: 4/12/20Type 15/15A: 2/4/10 Type 16: 2/4/10 Type 18 Shuttlepod: 2/4/10 Crew Quarters: None for any type **ENVIRONMENTAL SYSTEMS**

Basic Life Support [4 Power/round]
Reserve Life Support [2 Power/round]
Emergency Life Support (no emergency shelters)
Gravity [1 Power/round]
Consumables: 1 week's worth
Replicator Systems: Usually none; at most, one food replicator
Medical Facilities: 1 (+0) [1 Power/round]
Recreation Facilities: None
Personnel Transport: Jefferies tubes at the most
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Fire Suppression System [1 Power/round when active] Cargo Holds: None Escape Pods: None

PROPULSION SYSTEMS

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	WARP DRIVE Nacelles: See below (all 1 Power/.2 warp speed)	30
	Туре 6:	
	Type 1 (1.25/1.25/1.25) (Standard);	
	_ Type 1A downgraded (1.2/2.0/2.0) (Uprated)	
	Type 7:	
	Type 1 uprated (1.25/1.5/1.75) (Standard);	
	Type 1A downgraded (1.2/2.0/2.0) (Uprated)	
	Туре 8:	
	Type 1A (1.2/2.0/3.0)	
	Type 9/9A:	
	Type 1A downgraded (1.2/2.0/2.0) (Standard)	
	Type 1A uprated (1.2/2.0/4.0) (Uprated)	
	Type 10:	
	Type 1B (1.5/3.0/5.0) Type 15/15A Shuttlepod: None	
	Type 16 Shuttlepod: None	
	Type 18 Shuttlepod: None	
	PIS: Type J (up to 48 hours of Maximum warp)	20
		20
	Impulse Engine	
	Type: Class 2 (.5c/.5c) [5/5 Power/round]	10
	Location: Varies; typically aft port and starboard	
	Reaction Control System (.025c) [2 Power/round when in use]	2
P	OWER SYSTEMS	
	WARP ENGINE	
	Type: Typically Type 2/B (generates 149 Power/round)	35
	Location: Aft	05
	Impulse Engine[s]: 1 Class 2 (generate 16 Power/engine/round)	
	Auxiliary Power: 1 reactor (generates5 Power/round)	3
	Emergency Power: Type A (generates 25 Power/round)	25
	EPS: Standard Power flow, +100 Power transfer/round	20
	Standard Usable Power: 165	20
	Standard Osable Power: 105	
0	PERATIONS SYSTEMS	
	Bridge: Forward	10
	Computers	
	Computers Core 1: Amidships [5 Power/round]	4
	ODN	6
	Navigational Deflector [5 Power/round]	8
	Range: 10/20,000/50,000/150,000	
	Accuracy: 5/6/8/11	
	Location: Ventral	

SENSOR SYSTEMS

Long-range Sensors [5 Power/round]
Range Package: Type 2 (Accuracy 3/4/7/10)
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)
Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12)
Strength Package: Class 5 (Strength 5)
Gain Package: Standard (+0)
Coverage: Standard
Lateral Sensors [5 Power/round]
Strength Package: Class 5 (Strength 5)
Gain Package: Standard (+0)
Coverage: Standard
Navigational Sensors: [5 Power/round]
Strength Package: Class 5 (Strength 5)
Gain Package: Standard (+0)
Probes: None
ana chille O

Sensors Skill: 2

FLIGHT CONTROL SYSTEMS

Autopilot: Shipboard Systems (Flight Control) 2, Coordination 1
[1 Power/round in use]
Navigational Computer
Main: Class 1 (+0) [O Power/round]
Backups: 1
Inertial Damping Field
Main
Strength: 2 (or higher, if necessary) [3 Power/round] Number: 2
Backup
Strength: 1 [2 Power/round]
Number: 2
Attitude Control [1 Power/round]
Communications Systems Type: Class 5 [2 Power/round] Strength: 5 Security: -2
Tractor Beams
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Forward
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Aft
TRANSPORTERS Type: Personnel [3 Power/use] Pads: 2 Emitter/Receiver Array: Personnel Type 4 (30,000 km range) Energizing/Transition Coils: Class E (Strength 5)
Number and Location: Aft of cockpit (bridge)

Cloaking Device: None

Security Systems	
Rating: N/A	
Anti-Intruder System: Yes [1 Power/round]	
Internal Force Fields [1 Power/3 Strength]	
Science Systems	
Rating 1 (+0) [1 Power/round]	
Specialized Systems: None	
Laboratories: None	

TACTICAL SYSTEMS

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Phaser Arrays	34
All shuttlecraft phaser systems are Accuracy 5/6/8/11, range 10/	30,000/
100,000/300,000, Firing Modes all Type 6: Uprated versions have two Type IV 40-emitter arrays (8	0 dam
age, 1 shot per round), one on the forward end of each warp	
(360 degrees port and starboard)	nucono
Type 7: Uprated versions have two Type V 40-emitter arrays (10)0
damage, 1 shot per round), one forward, one aft (360 degree	
arc in each direction)	•
Type 9/9A: Uprated versions have two Type V 40-emitter arrays	
damage, 1 shot per round), one forward, one aft (360 degree	e firing
arc in each direction)	
Type 10: One Type VI 40-emitter array forward (120 damage, 1	
per round, 360 degree forward firing arc), two Type VI 50-em arrays port and starboard (120 damage, 1 shot per round, 36	
degree port and starboard firing arc); microtorpedo launcher	
500/2000 range, 1 Power per shot, carries 200 microtorpedo	
forward firing arc)	,
Type 15/15A: Two Type IV 40-emitter arrays (80 damage, 1 sho	ot
per round), one forward, one aft (360 degrees firing arc in e	ach
direction)	ь
Type 16: Two Type IV 40-emitter arrays (80 damage, 1 shot per	
one forward, one aft (360 degrees firing arc in each direction Others: Generally unarmed; may be equipped with Type 6 or Ty	
shuttle armament	he i
	11
Torpedoes Type 6, 7, and 10 shuttles carry 1-3 Type II photon torpedoes whic	
they can launch forward with a range of 10/100/1000/5000 a	nd an
Accuracy of 5/6/8/11. Other shuttles can be outfitted with torpe	
but usually do not carry them.	,
TA/T/TS: Class Alpha [O Power/round]	6
Strength: 7	
Bonus: +0	
Weapons Skill: 2	
Shields (Forward, Aft, Port, Starboard) 1	2 (x4)
Shield Generator: Class 1 (Protection 120)	
[12 Power/shield/round]	
Shield Grid: Type C (50% increase to 180 Protection)	
Subspace Field Distortion Amplifiers: Class Alpha (Threshold 40))
Recharging System: Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)	4
	-
Auto-Destruct System	2

AUXILIARY SPACECRAFT SYSTEMS

None

DESCRIPTION AND NOTES

Fleet data: This Starship Template represents any one of several varieties of shuttlecraft and shuttlepods used by Starfleet. Most large ships carry at least one or two of these vessels for away missions when transporters cannot be used and similar situations. Narrators should feel free to vary the information in the template slightly from one shuttle model to another; some may be a little faster or better armed or better

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powered than others. (Note: the listed SU cost for the shuttle assumes the best system of any of the types listed for the various models of shuttlecraft; individual shuttles' total SU costs are less.)

For logistical purposes, Starfleet organizes its shuttlecraft into classes. Class 1 represents the smallest, least well equipped versions, including Types 1-5 and any shuttlepod. Class 2 includes shuttles slightly better equipped than that, such as Types 6-9. Class 3 shuttles are the largest, best-equipped ones, including Types 10-14.

This Starship Template can also be used to represent the captains' yachts carried by various large starships, such as the U.S.S. Enterprise-D's *Calypso* and the U.S.S. Enterprise-E's Cousteau. Captains' yachts tend to be slightly larger than the largest shuttles, and are always more luxuriously appointed.

747 F15 F14 F15 DC9 F15 767 F16 F4F 777 F16 F4F A10 F16 F4F BORG CUBE CUBE F16 F4F F16 F4F F16 F4F F16 F4F

Class and Type: Borg Cube Commissioning Date: Unknown

HULL SYSTEMS

31

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V

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SIZE: 16 Length: 5 kilometers Beam: 5 kilometers Height: 5 kilometers Decks: 1,100 (est.) Mass: 21,000,000 metric tonnes (est.) SUs Available: 11,000 SUs Used: 10,797
HULL Outer Inner
RESISTANCE Outer Hull: 10 Inner Hull: 10 Borg Ship Regeneration Ablative Armor: 1500
STRUCTURAL INTEGRITY FIELD Main: Class 10 (Protection 100/150) [1 Power/10 Protection/round] Backup: Class 10 (Protection 50) [1 Power/10 Protection/round] Backup: Class 10 (Protection 50) [1 Power/10 Protection/round]
PERSONNEL SYSTEMS
Crew/Passengers/Evac: 64,000/0/137,500
Crew Quarters Regeneration Alcoves: 64,000 (100 per 1 SU)
ENVIRONMENTAL SYSTEMS Basic Life Support [16 Power/round] Reserve Life Support [8 Power/round] Emergency Life Support (96 emergency shelters) Gravity [8 Power/round] Consumables: 3 years' worth Food Replicators [16 Power/round] Industrial Replicators Type: Three networks of small replicators [2 Power/round]
Type: 6 large units [2 Power/replicator/round] Medical Facilities: 5 (+1) [5 Power/round]
Recreation Facilities: None
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Carao Holds: 1.000.000 cubic meters

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Cargo Holds:	1,000,000 cubic meters
Locations:	50 locations throughout the ship
Escape Pods:	None

PROPULSION SYSTEMS

64 64

12 12

160 300

55

28

28

640

48 16

66

25

48 16

Transwarp Drive [240 Power/round]	240
IMPULSE ENGINE Type: Class 8 (.75c/.95c) [7/9 Power/round]	200
Location: Five throughout interior	200
Reaction Control System (.025c) [2 Power/round when in use]	16
POWER SYSTEMS	
WARP ENGINE	(
Type: 6 Class 10/P (generate 549 Power/engine/round) Location: Interior	690
Impulse Engine[s]: 5 Class 8 (generates 64 Power/round)	(0
Auxiliary Power: 20 reactors (generate 5 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round)	60 50
EPS: Standard Power flow, +800 Power transfer/round	160
Standard Usable Power: 3,764	
OPERATIONS SYSTEMS	
Bridge: None	
Computers (Bio-neural)	
Eight core computers located throughout the interior of the ship [5 Power/round]	384
Uprating: Class Gamma (+3) [3 Power/computer/round]	64
odn	48
Navigational Deflector [5 Power/round]	64
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11 Location: Exterior	
Sensor Systems	
Long-range Sensors [5 Power/round]	88
Range Package: Type 8 (Accuracy 3/4/7/10)	
High Resolution: 6 light-years (.5/.6-1.0/1.1-4.5/4.6-6.0) Low Resolution: 18 light-years (1/1.1-6.5/6.6-13.5/13.6-18)	
Strength Package: Class 10 (Strength 10)	
Gain Package: Class Gamma (+3)	
Coverage: +8000 substances/phenomena	r/
Lateral Sensors [5 Power/round] Strength Package: Class 10 (Strength 10)	56
Gain Package: Class Gamma (+3)	
Coverage: +8000 substances/phenomena	
Navigational Sensors: [5 Power/round] Strength Package: Class 10 (Strength 10)	28
Gain Package: Class To (Shenghi To) Gain Package: Class Gamma (+3)	
Probes: 500	50
Sensors Skill: 5	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 4 [1 Power/round in use]	16
Navigational Computer	10
Main: Class 3 (+2) [2 Power/round]	4
Backups: Two additional full-effect navigational computers	8

Inertial Damping Field Main	192
Strength: 10 [3 Power/round] Number: 6	172
Backup Strength: 5 [2 Power/round]	48
Number: 6	
Attitude Control [4 Power/round]	4
COMMUNICATIONS SYSTEMS Type: Central Plexus (Class 10) [2 Power/round] Strength: 10 Security: -5 Basic Uprating: Class Beta (+2)	26
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	288
Location: Four tractor beams per cube side TRANSPORTERS	
Type: Personnel [7 Power/use] Pads: 6	460
Emitter/Receiver Array: Personnel Type 10 (100,000 kr Energizing/Transition Coils: Class J (Strength 10) Number and Location: 20 throughout the ship	-
Type: Emergency [12 Power/use] Pads: 40	500
Emitter/Receiver Array: Emergency Type 5 (25,000 km Energizing/Transition Coils: Class J (Strength 10) Number and Location: 20 throughout the ship	range)
Type: Cargo [8 Power/use] Pads: 800 kg	190
Emitter/Receiver Array: Cargo Type 5 (160,000km ran Energizing/Transition Coils: Class J (Strength 10) Number and Location: 10 throughout the ship	ge)
Cloaking Device: None	
SECURITY SYSTEMS Rating: 2 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	8 16 16
SCIENCE SYSTEMS Rating 4 (+3) [5 Power/round] Specialized Systems: 5 Laboratories: 160	36 25 32
	JZ

TACTICAL SYSTEMS

Borg Energy Beam	1392
Type: Borg Energy Beam (50 SUs each)	
Damage: 250 [25 Power]	
Number of Emitters: Up to 2 shots per round each	
Accuracy: 3/4/6/9	
Range: 10/35,000/150,000/400,000	
Location: 4 beam projectors per cube side	
Firing Arc: 360 degrees for each side	
Firing Modes: Standard, Continuous, Pulse, Wide-Beam	

Borg Cutting Beam Type: Borg Cutting Beam	540
Damage: See <i>Spacedock</i> , pages 68-69 [20 Power] Number of Emitters: Up to 1 shot per round each	
Accuracy: 3/4/6/9 Range: 10/35,000/150,000/400,000 Location: 3 beam projectors per cube side Firing Arc: 360 degrees for each side	
Borg Feedback Pulse Generator	108
Type: Borg Feedback Pulse Generator Damage: See <i>Spacedock</i> , pages 68-69 [30 Power] Number of Emitters: Up to 1 shot per round each Accuracy: See <i>Spacedock</i> , pages 68-69 Range: See <i>Spacedock</i> , pages 68-69 Location: 1 beam projector per cube side	
Firing Arc: See Spacedock, pages 68-69	
Borg Shield Drainer	450
Type: Borg Shield Drainer Damage: See <i>Spacedock</i> , pages 68-69 [20 Power] Number of Emitters: Up to 1 shot per round each Accuracy: 3/4/6/9 Range: 10/35,000/150,000/400,000 Location: 3 beam projectors per cube side Firing Arc: 360 degrees for each side	
Torpedo Launcher	540
Standard Load: Borg torpedo (500 Damage)	
Spread: 12 Range: 15/400,000/2,000,000/5,000,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: 3 launchers per cube side	
Firing Arc: Self-guided	000
Torpedoes Carried: 2000	200
TA/T/TS: Class Delta [4 Power/round] Strength: 10 Bonus: +3	15
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 7 (Protection 1400) [140 Power/shield/round] Shield Grid: Type C (50% increase to 2100 Protection) Subspace Field Distortion Amplifiers: Class lota (Threshold 4 Shield Regeneration System: Class 4 (regenerates 50 Protect per round; shield recharge time of 20 seconds) [1 Power/	ion
regenerated/round]	
Backup Shield Generators: 4 (1 per shield)	16
Auto-Destruct System	16
AUXILIARY SPACECRAFT SYSTEMS	
Shuttlebay(s): Capacity for 200 Size worth of ships Standard Complement: Various small Borg ships Location(s): 25 bays throughout ship	400

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STARFLEET SHIP RECOGNITION MANUAL 01

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: This Starship Template represents a typical large Borg cube (smaller cubes, 3 kilometers on an edge, also exist). Its enormous Power generation systems, numerous powerful weapons, and strong shields make it capable of taking on dozens of Federation ships and destroying all of them. Narrators can adapt this Template for Borg spheres and other ships.

Unlike most other species, the Borg man each and every weapon on one of their ships with one or more drones. Thus, they can fire multiple times at targets without incurring a multiple action penalty.





NX 01A

263 180 826 314 440 42 554 063 080 126 144 **CARDASSIAN GALOR CLASS**

Class and Type: Cardassian Galor-class Battle Cruiser **Commissioning Date:** Mid-24th century

HULL SYSTEMS

SIZE: 6 Length: 371.88 meters Beam: 192.23 meters Height: 59.00 meters Decks: 13 decks Mass: 1,678,000 metric tonnes SUs Available: 2,500 SUs Used: 2,403	
Hull	
Outer	24
Inner	24
Resistance	0
Outer Hull: 8 Inner Hull: 8	9
	7
STRUCTURAL INTEGRITY FIELD	
Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round]	30
Backup: Class 5 (Protection 40)	30
[1 Power/10 Protection/round]	15
Backup: Class 5 (Protection 40)	
[1 Power/10 Protection/round]	15

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 300/485/5,600

Crew Quarters	
Spartan: 100	5
Basic: 400	40
Expanded: 100	20
Luxury: 40	40
Unusual: 5	5
Environmental Systems	
Basic Life Support [11 Power/round]	24
Reserve Life Support [6 Power/round]	12
Emergency Life Support (36 emergency shelters)	12
Gravity [3 Power/round]	6
Consumables: 2 years' worth	12
Food Replicators [6 Power/round]	6
Industrial Replicators	9
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 6 (+1) [6 Power/round]	30
Recreation Facilities: 4 [8 Power/round]	32
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	18
Fire Suppression System [1 Power/round when active]	6
Cargo Holds: 166,000 cubic meters	5
Locations: 15 locations throughout the ship	
Escape Pods	8
Number: 140	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

Warp Drive Nacelles: Type 5D6	73	74206 74656 NX 014
Speed: 4.9/8.3/9.5 [1 Power/.2 warp speed]	,	INA OTA
PIS: Type C (6 hours of Maximum warp) Uprating: Package 1 for Standard, Sustainable, and Maximum	6 6	
Special Configuration: Embedded	24	
IMPULSE ENGINE		
Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft bridge module	15	
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Forward wings	15	
IMPULSE ENGINE		
Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft	15	
Reaction Control System (.025c) [2 Power/round when in use]	6	
POWER SYSTEMS		
WARP ENGINE		
Type: Class 9/0 (generates 475 Power/round)	103	
Location: Engineering amidships		
Impulse Engine[s]: 3 Class 3A (generate 28 Power/engine/round) Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Emergency Power: Type D (generates 40 Power/round)	40	
EPS: Standard Power flow, +200 Power transfer/round	50	
Standard Usable Power: 559		
OPERATIONS SYSTEMS		KI
Bridge: Command hull (forward dorsal)	30	5 A
Computers		AC.
Core 1: Forward wing section [5 Power/round]	12	Q1
Core 2: Aft wing section [5 Power/round]	12	ווט
ODN	18	
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Forward ventral	24	
Sensor Systems		
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 7 (Strength 7)	48	
Gain Package: Class Beta (+2)		

Coverage: Standard

Coverage: Standard

Probes: 60

Lateral Sensors [5 Power/round]

Gain Package: Class Beta (+2)

Navigational Sensors: [5 Power/round]

Strength Package: Class 7 (Strength 7)

Strength Package: Class 7 (Strength 7) Gain Package: Class Beta (+2)

Sensors Skill: 4

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FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 1	
[1 Power/round in use] Navigational Computer	10
Main: Class 2 (+1) [1 Power/round] Backups: 2	2 2
Inertial Damping Field Main	36
Strength: 9 [3 Power/round]	30
Number: 3 Backup	9
Strength: 6 [2 Power/round] Number: 3	
Attitude Control [2 Power/round]	2
Communications Systems	01
Type: Class 8 [2 Power/round] Strength: 8	21
Security: -4 (Class Gamma uprating)	
Basic Uprating: Class Alpha (+1)	1
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	12
Location: Aft ventral	ŋ
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	3
Location: Shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	32
Pads: 6 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Forward wing section, aft wing section	F /
Type: Emergency [5 Power/use] Pads: 16	56
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in forward wing section, two in aft w section	ing
Type: Cargo [4 Power/use]	48
Pads: 400 kg Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: Two in forward wing section, two in aft w section	ing
Cloaking Device: None	
Security Systems	
Rating: 4	16
Anti-Intruder System: Yes [] Power/round]	6
Internal Force Fields [1 Power/3 Strength]	6

-	c ience Sys Rating 2 (+) Specialized S Laboratories	1) [2 Power/round] Systems: 1			16 5 4
TAC	TICAL S	YSTEMS			
	t Disrupto	r Cannon			54
	Number of Targeting Range: 1 Location: Firing Arc	260 [26 Power] of Emitters: Up to 5 System: Accuracy 4 0/30,000/100,000 Aft : 360 degrees aft des: Standard, Pulse	/5/7/10 /300,000		
	o <mark>rward Spi</mark> Type: 9	ral-Wave Disrupto	or Array (3 disrup	otors)	126
	Damage: Number of Targeting Range: 1 Location: Firing Arc	System: Accuracy 4 0/30,000/100,000	/300,000 ard	per round	
	idge Starb Type: 9	oard Spiral-Wave	Disruptor Array		42
	Damage: Number of Targeting Range: 1 Location: Firing Arc	200 [20 Power] of Emitters: Up to 2 System: Accuracy 4 0/30,000/100,000 Starboard wing of I : 360 degrees starb des: Standard, Pulso	/5/7/10 /300,000 pridge module poard		
	idge Port :	Spiral-Wave Disru			42
	Number of Targeting Range: 1 Location: Firing Arc	200 [20 Power] of Emitters: Up to 2 System: Accuracy 4 0/30,000/100,000 Port wing of bridge : 360 degrees port des: Standard, Pulso	/5/7/10 /300,000 module		
	ing Forwa		; isruptor Arrays (2	2)	84
	Number of Targeting Range: 1 Location: Firing Arc	System: Accuracy 4 0/30,000/100,000	/300,000 ring, one on port wir ard		
	ing Aft Spi	iral-Wave Disrupt			84
	Number of Targeting Range: 1 Location: Firing Arc	System: Accuracy 4 0/30,000/100,000	/300,000 ring, one on port wir		

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Wing Dorsal Spiral-Wave Disruptor Arrays (2) Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per disruptor per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: One on starboard wing, one on port wing Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse Wing Ventral Spiral-Wave Disruptor Arrays (2)

Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per disruptor per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: One on starboard wing, one on port wing Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse

Aft Dorsal Spiral-Wave Disruptor Array Type: 9

Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse

Aft Ventral Spiral-Wave Disruptor Array Type: 9

> Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse

Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward Firing Arc: Forward, but are self-guided

Aft Torpedo Launcher

Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/300,000/1,000,000/3,500,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Aft Firing Arc: Aft, but are self-guided Torpedoes Carried: 200

TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1 Weapons Skill: 4 Shields (Forward, Aft, Port, Starboard)70 (x4)Shield Generator: Class 4 (Protection 800 + 100 [embedded nacelles])
[80 Power shield//round][80 Power shield//round]Shield Grid: Type B (33% increase to 1067 Protection)
Subspace Field Distortion Amplifiers: Class Zeta (Threshold 260 + 10
[embedded nacelles])Recharging System: Class 1 (45 seconds)
Backup Shield Generators: 4 (1 per shield)8Auto-Destruct System6

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships Standard Complement: A mixture of Hideki-class fighters and shuttlecraft Location(s): Forward ventral, aft of bridge module

Captain's Yacht: No

84

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18

DESCRIPTION AND NOTES

Fleet data: The *Galor*-class Battle Cruiser, first encountered by the Federation during its conflicts with the Cardassians in the mid-24th century, is the primary fighting vessel of the Cardassian Union. While not as large or powerful as a *Galaxy*-class ship, it does boast an impressive array of spiral-wave disruptors, and can put up more of a fight than its size might initially suggest. (Its relative lack of torpedo launchers remains one of its weaknesses, however.) Starfleet does not possess precise data on many aspects of the specifications and internal configuration of these ships, though it has learned much more during the Dominion War and its aftermath than it had previously.

The *Galor*-class Battle Cruiser consists of two roughly half-circle-shaped sections, a small one (the command hull) containing the bridge and a much larger one where most of the ship's primary systems are located, with a long "tail" behind them. The design reminds most humans of a fish or insect of some kind, but to the Cardassians it represents the *galor*, a mythical hooded warrior-figure.

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Class and Type: D'Kora-class Cruiser ("Marauder") Commissioning Date: Mid-24th century

HULL SYSTEMS

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F14

SIZE: 7 Length: 392.28 meters Beam: 308.15 meters Height: 88.00 meters Decks: 22 Mass: 2,270,000 metric tonnes SUs Available: 2,150 SUs Used: 2,039
HULL Outer Inner
Resistance Outer Hull: 6 Inner Hull: 6
STRUCTURAL INTEGRITY FIELD Main: Class 4 (Protection 70/110) [1 Power/10 Protection/round] Backup: Class 4 (Protection 35) [1 Power/10 Protection/round] Backup: Class 4 (Protection 35) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 450/300/6,250

CREW QUARTERS Spartan: 200 Basic: 400 Expanded: 120 Luxury: 60 Unusual: 10	
ENVIRONMENTAL SYSTEMS Basic Life Support [11 Power/round] Reserve Life Support [6 Power/round] Emergency Life Support (42 emergency shelters) Gravity [4 Power/round] Consumables: 2 years' worth Food Replicators [7 Power/round] Industrial Replicators Type: Network of small replicators [2 Power/round] Type: 2 large units [2 Power/replicator/round] Medical Facilities: 5 (+1) [5 Power/round] Recreation Facilities: 7 [14 Power/round] Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] Fire Suppression System [1 Power/round when active] Cargo Holds: 400,000 cubic meters Locations: Many locations, mainly in the aft of the Engineering section Escape Pods Number: 200 Capacity: 8 persons per pod	
cupucity. O persons per pou	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 6A2	91
Speed: 6.0/8.2/9.1 [1 Power/.2 warp speed]	.,
PIS: Type H (12 hours of Maximum warp) Uprating: Packages 1, 3	16
(+0.1 for Standard, +0.3 for Sustainable)	8
Special Configuration: Embedded	28
Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Location: Engineering aft, port and starboard	
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE	
Type: Class 8/N (generates 449 Power/round)	95
Location: Engineering Impulse Engine[s]: 1 Class 3A (generate 28 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12
Emergency Power: Type D (generates 40 Power/round)	40
EPS: Standard Power flow, +260 Power transfer/round	61
Standard Usable Power: 477	
OPERATIONS SYSTEMS	
	25
Bridge: Saucer dorsal	35
Computers Core 1: Forward Engineering [5 Power/round]	14
Core 2: Aft Engineering [5 Power/round]	14
ODN	21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Ventral	
Sensor Systems	
Long-range Sensors [5 Power/round]	38
Range Package: Type 5 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0) Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Beta (+2)	
Coverage: Standard	
Lateral Sensors [5 Power/round]	18
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Beta (+2)	
Coverage: Standard Navigational Sensors: [5 Power/round]	16
Strength Package: Class 6 (Strength 6)	10
Gain Package: Class Beta (+2)	
Probes: 40	4
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS	
Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	
[1 Power/round in use]	11

Navigational Computer	
Main: Class 2 (+1) [1 Power/round)	2
Backups: 2	2
Inertial Damping Field Main	56
Strength: 9 [3 Power/round]	50
Number: 4	
Backup	16
Strength: 6 [2 Power/round] Number: 4	
Attitude Control [2 Power/round]	2
	2
Type: Class 7 [2 Power/round]	18
Strength: 7	10
Security: -5 (Class Delta uprating)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Forward ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10 Location: Aft ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Aft dorsal	
Emitter: Class Alpha [3 Power/Strength used/round]	3
Accuracy: 5/6/8/11 Location: Shuttlebay	
Transporters	
Type: Personnel [5 Power/use]	64
Pads: 6	• •
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in command hull, three in Engineering section	
	64
Pads: 24	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class G (Strength 7)	
Number and Location: One in command hull, three in Engineering section	
Type: Cargo [10 Power/use]	72
Pads: 1,600 kg	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7)	
Emitter/Receiver Array: Cargo Type 3 (40,000km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS	19
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS Rating: 3	12 7
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS	
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round]	7
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round]	7
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Four in Engineering section Cloaking Device: None SECURITY SYSTEMS Rating: 3 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength] SCIENCE SYSTEMS	7 7

TACTICAL SYSTEMS

Extended Range: +2 penalties for beam weapon shots beyond Long range negated	6
Upper Weapon Deck Plasma Weapon Array	44
Type: 10 Damage: 220 [22 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Weapons deck, Engineering dorsal Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Starboard Plasma Weapon Array	40
Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward tip of starboard "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Port Plasma Weapon Array Type: 9	40
Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward tip of port "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Neck Concealed Plasma Weapon Array (Starboard) Type: 7	32
Damage: 160 [16 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Starboard side of neck, concealed Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Neck Concealed Plasma Weapon Array (Port) Type: 7	32
Damage: 160 [16 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Starboard side of neck, concealed Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
Upper Weapon Deck Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	16
Standard Load: Type II photon forpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Weapon deck, Engineering dorsal Firing Arc: Forward, but are self-guided	
Torpedoes Carried: 30	3

6

80

TA/T/TS: Class Alpha [O Power/round] Strength: 7 Bonus: +0 (but see text)

Weapons Skill: 3

Shields (Forward, Aft, Port, Starboard) 68 (x	
Shield Generator: Class 4 (Protection 800 +100 [embedded nacelles])
[80 Power/shield/round]	
Shield Grid: Type B (33% increase to 1067 Protection)	
Subspace Field Distortion Amplifiers: Class Zeta (Threshold 267 +10	
[embedded nacelles])	
Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships Standard Complement: 20 Ferengi shuttlecraft Location(s): Forward Engineering, port and starboard of neck Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The *D'Kora*-class Cruiser, commonly referred to as a "Marauder" for its frequent use in various raiding missions by unscrupulous captains, is the most common capital vessel in the Ferengi fleets. Physically, it has a crescent moon-shaped Engineering hull (points facing forward) with a triangular cross-section, from which a central "neck" extends outward to hold the bridge section.

An unusual combination of warship and trading vessel, its resources include enormous amounts of cargo space for holding trade goods, strong tractor beams for recovering salvage, and powerful warp engines with embedded nacelles for quick escapes from dissatisfied customers. Its weapons are mainly plasma beam projectors, ranging from a single large one in the "upper weapon deck" (amidships on the forward edge of the Engineering hull), slightly smaller beam arrays on the forward tips of each "wing" of the Engineering hull, and even smaller projectors concealed behind panels on the dorsal side of the ship's neck. It also has one torpedo launcher in the upper weapon deck. The plasma weapons are built for effective firing at longer than normal ranges, thus allowing the Ferengi to get in the first blow and cripple an opponent before he can fire back. Ferengi ships are also good at generating plasma bursts to disrupt a target ship's Power generation capabilities (see Spacedock, page 147); the Narrator may wish to grant D'Kora crews a +1 Test Result bonus for that tactic to reflect this.

959 554 263 180 826 314 440 42 063 080 **DOMINION ATTACK SHIP**

Class and Type: Jem'Hadar Fighter Commissioning Date: Mid-24th century

HULL SYSTEMS

SIZE: 3 Length: 68.32 meters Beam: 70.02 meters Height: 18.32 meters Decks: 3 Mass: 2,450 metric tonnes SUs Available: 1,000 SUs Used: 945	
Hull Outer Inner	12 12
Resistance Outer Hull: 10 Inner Hull: 10	12 12
STRUCTURAL INTEGRITY FIELD Main: Class 3 (Protection 60/90) [1 Power/10 Protection/round]	21
Backup: Class 3 (Protection 30) [1 Power/10 Protection/round] Backup: Class 3 (Protection 30)	11
[1 Power/10 Protection/round]	11

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 4/12/60

Crew Quarters: None; Jem'Hadar neither sleep nor eat. Ships equipped for carrying Vorta and Founders will usually have a few quarters of Basic or better quality.

Environmental Systems
Basic Life Support [4 Power/round]
Reserve Life Support [2 Power/round]
Emergency Life Support (18 emergency shelters)
Gravity [2 Power/round]
Consumables: 1 week's worth
Food Replicators [3 Power/round]
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Medical Facilities: 4 (+1) [4 Power/round]
Decreation Excilition None

Recreation Facilities: None
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 5,000 cubic meters
Locations: Ventral
Escape Pods
Number: 10

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Capacity: 8 persons per pod
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PROPULSION SYSTEMS

126 144

WARP DRIVE Nacelles: Type 5C6 Speed: 5.0/8.0/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp) IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Acceleration Uprating: Class Alpha (66% acceleration) [1 Power/round when active] Location: Aft Reaction Control System (.025c) [2 Power/round when in use] POWER SYSTEMS	68 16 35 2 3	74206 74656 NX 01A
WARP ENGINE		
Type: Class 4/G (generates 245 Power/round) Location: Engineering hull Impulse Engine[s]: 1 Class 7 (generate 56 Power/engine/round) Auxiliary Power: 2 reactors (generate 5 Power/reactor/round) Emergency Power: Type B (generates 30 Power/round) EPS: Standard Power flow, +150 Power transfer/round	55 6 30 30	
Standard Usable Power: 301		
OPERATIONS SYSTEMS		
Bridge: Forward	15	
COMPUTERS Core 1: Forward [5 Power/round] ODN	6 9	DL
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Ventral	12	KI SA AC
SENSOR SYSTEMS Long-range Sensors [5 Power/round]	34	S1
Range Package: Type 3 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)		
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2)	22	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8)	22 18	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1) Probes: 20		
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1) Probes: 20 Sensors Skill: 3	18	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1) Probes: 20 Sensors Skill: 3 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3 [1 Power/round in use]	18	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 13 light-years (1/1.1-3.5/3.6-9.0/9.1-13) Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class Beta (+2) Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1) Probes: 20 Sensors Skill: 3 FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 3	18 2	

	TREKRPG.NET LCARS 003	STARFLEET SHIP RECOGNITION MANUAL 01		
Main	mping Field		12	
Streng Numb Backup	gth: 9 [3 Power/round ber: 2]	4	
Stren Numb	gth: 6 [2 Power/round ber: 2]	·	
	ntrol [1 Power/round]		1	
Type: Class Strength	ATIONS SYSTEMS s 8 [2 Power/round] 1: 8 : -5 (Class Delta uprati	ing)	26	
	orating: Class Beta (+2			
Accuracy	EAMS ass Delta [3 Power/Str r: 4/5/7/10 : Forward ventral	ength used/round]	12	
	onnel [9 Power/use]		50	
Energizi Number Type: Eme	'Receiver Array: Person ng/Transition Coils: Cla and Location: One for rgency [4 Power/use]	nnel Type 15 (3 light-year range) ass H (Strength 8) ward, one in Engineering hull	30	
Energizii Number Type: Carg Pads: 4 Emitter/ Energizii	'Receiver Array: Emerg ng/Transition Coils: Clo and Location: One for 10 [9 Power/use] 00 kg	ward, one in Engineering hull Type 11 (3 light-year range) ass H (Strength 8)	21	Α
Cloaking De	evice: None			
	Y STEMS er System: Yes [1 Pow rce Fields [1 Power/3 S		20 3 3	D
Science Sy Rating 1 (+	stems +0) [1 Power/round] Systems: None		8	u su po sł ca
TACTICAL	SYSTEMS			(s
Type: 9	orsal Polaron Beam A : 200 [20 Power]	Array	44	tc Ty St
Panago				it

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Forward Ventral Polaron Beam Array Type: 9 Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round Targeting System: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse		44
Aft Polaron Beam Array		44
Type: 9		
Damage: 200 [20 Power]		
Number of Emitters: Up to 3 shots per round		
Targeting System: Accuracy 3/4/6/9		
Range: 10/30,000/100,000/300,000 Location: Aft		
Firing Arc: 360 degrees aft		
Firing Modes: Standard, Pulse		
TA/T/TS: Class Beta [1 Power/round]		9
Strength: 8		7
Bonus: +1		
Weapons Skill: 4		
Shields (Forward, Aft, Port, Starboard)	17 (x4)
Shield Generator: Class 2 (Protection 250)		× 1/
[25 Power/shield/round]		
Shield Grid: Type B (33% increase to 333 Protection)		
Subspace Field Distortion Amplifiers: Class Beta (Threshold	80)	
Recharging System: Class 1 (45 seconds)		
Backup Shield Generators: 4 (1 per shield)		4
Auto-Destruct System		3

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AUXILIARY SPACECRAFT SYSTEMS: NONE

DESCRIPTION AND NOTES

Fleet data: This ship is the primary fighter used by the Dominion's genetically engineered super-soldiers, the Jem'Hadar. Equipped with powerful engines, it is a fast, maneuverable ship. It mounts three polaron beam arrays, and can carry some additional weapons if necessary (some, for example, are equipped with a forward torpedo launcher which fires the equivalent of Type II photon torpedoes). Its shield prevent Starfleet vessels from locking tractor beams on it.

Jem'Hadar Attack Ships have a very weak dorsal field junction (located aft dorsal). If successfully targeted using the standard rules for hitting a shield junction (*Spacedock*, page 135), the attack ignores the ship's shields entirely and inflicts double damage.

In addition to its general use as a fighter, the Jem'Hadar Attack Ship also acts as a small troop carrier. It has a large access port on its ventral side for onloading and offloading Jem'Hadar soldiers.

Number of Emitters: Up to 3 shots per round

Targeting System: Accuracy 3/4/6/9

Location: Forward dorsal

Firing Arc: 405 degrees dorsal

Firing Modes: Standard, Pulse

Range: 10/30,000/100,000/300,000

DOMINION BATTLE CRUISER

Class and Type: Jem'Hadar Battle Cruiser **Commissioning Date:** Mid-24th century

HULL SYSTEMS

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Size: 8	
Length: 639.75 meters	
Beam: 568.44 meters	
Height: 204.97 meters	
Decks: 45	
Mass: 4,750,000 metric tonnes	
SUs Available: 3,100	
SUs Used: 2,998	
Ниц	
Outer	32
Inner	32
RESISTANCE	
Outer Hull: 10	12
Inner Hull: 10	12
Structural Integrity Field	
Main: Class 7 (Protection 100/150)	
<pre>[1 Power/10 Protection/round]</pre>	38
Backup: Class 7 (Protection 50)	
[1 Power/10 Protection/round]	19
Backup: Class 7 (Protection 50)	
[1 Power/10 Protection/round]	19
Specialized Hull: Atmospheric Capability;	
Planetfall Capability	16

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 2,500/3,000/18,500 **CREW QUARTERS** Spartan: None Basic: 300 30 20 Expanded: 100 Luxury: 30 30 Unusual: 5 5 **ENVIRONMENTAL SYSTEMS** Basic Life Support [13 Power/round] 32 Reserve Life Support [6 Power/round] 16 Emergency Life Support (48 emergency shelters) 16 Gravity [4 Power/round] 8 24 Consumables: 3 years' worth Food Replicators [8 Power/round] 8 Industrial Replicators 20 Type: Network of small replicators [2 Power/round] Type: 4 large units [2 Power/replicator/round] Medical Facilities: 4 (+1) [4 Power/round] 20 Recreation Facilities: 1 [2 Power/round] 8 Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round] 24 Fire Suppression System [1 Power/round when active] 8 Cargo Holds: 200,000 cubic meters

Locations: Aft ventral, 10 other locations throughout ship

6

Escape Pods Number: 100 Capacity: 4 persons per pod	5
PROPULSION SYSTEMS	
WARP DRIVE	
Nacelles: Type 6D	105
Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Aft	35
IMPULSE ENGINE Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Aft, port and starboard	35
IMPULSE ENGINE	
Type: Class 7 (.75c/.92c) [7/9 Power/round] Location: Port and starboard pylons	35
Reaction Control System (.025c) [2 Power/round when in use]	8
POWER SYSTEMS	
WARP ENGINE Type: Class 13/S (generates 699 Power/round) Location: Engineering section	145
Impulse Engine[s]: 3 Class 7 (generate 56 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round)	18
Emergency Power: Type F (generates 50 Power/round)	50
EPS: Standard Power flow, +400 Power transfer/round	80
Standard Usable Power: 867	
OPERATIONS SYSTEMS	
Bridge: Dorsal	40
Auxiliary Control Room: Battle bridge, Engineering	24
Computers Core 1: Forward, port [5 Power/round]	16
Core 2: Forward, starboard [5 Power/round]	16
Core 3: Engineering [5 Power/round]	16
Uprating: Class Beta (+2) [2 Power/computer/round]	12
	24
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Dorsal	40
SENSOR SYSTEMS	
Long-range Sensors [5 Power/round] Range Package: Type 7 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.8/3.9-5.0) Low Resolution: 17 light-years (1/1.1-6.0/6.1-13.0/13.1-17) Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2) Covernae: Standard	44

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747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39	
Lateral Sensors [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	16
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 10 (Strength 10) Gain Package: Class Beta (+2)	14
Probes: 60 Sensors Skill: 5	6
Flight Control Systems	
Autopilot: Shipboard Systems (Flight Control) 4, Coordination 2 [1 Power/round in use] Navigational Computer	14
Main: Class 3 (+2) [2 Power/round) Backups: Two full-strength navigational computers	4 8
Inertial Damping Field Main	80
Strength: 9 [3 Power/round] Number: 5	00
Backup Strength: 6 [2 Power/round]	20
Number: 5 Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	20
Type: Class 10 [2 Power/round] Strength: 10	30
Security: -7 (Class Delta uprating) Basic Uprating: Class Beta (+2)	_
Emergency Communications: Yes [2 Power/round] TRACTOR BEAMS	1
Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Aft ventral	3
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11 Location: Shuttlebay	3
TRANSPORTERS	
Type: Personnel [9 Power/use] Pads: 6	240
Emitter/Receiver Array: Personnel Type 15 (3 light-year range) Energizing/Transition Coils: Class H (Strength 8)	
Number and Location: Eight throughout ship Type: Emergency [7 Power/use]	92
Pads: 20 Emitter/Receiver Array: Emergency Type 5 (25,000 km range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Four throughout ship	
Type: Cargo [9 Power/use]	104
Pads: 400 kg Emitter/Receiver Array: Cargo Type 11 (3 light-year range) Energizing/Transition Coils: Class H (Strength 8) Number and Location: Four throughout ship	

SECURITY SYSTEMS Rating: 5 Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	20 8 8
SCIENCE SYSTEMS Rating 2 (+1) [2 Power/round] Specialized Systems: 2 Laboratories: 24	18 10 6
TACTICAL SYSTEMS	
Forward Dorsal Polaron Array Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	55
Forward Ventral Polaron Array	55
Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	
Aft Dorsal Polaron Array	55
Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	
Aft Ventral Polaron Array	55
Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Aft ventral Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	
Starboard Pylon Polaron Array	55
Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Starboard pylon dorsal Firing Arc: 210 degrees starboard Firing Modes: Standard, Pulse	

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Port Pylon Polaron Array	55	improssive array of weapons, extremely strong
Type: 12 Damage: 260 [26 Power] Number of Emitters: Up to 5 shots per round Auto-Phaser Interlock: Accuracy 3/4/6/9 Range: 10/30,000/100,000/300,000 Location: Port pylon dorsal Firing Arc: 210 degrees port Firing Modes: Standard, Pulse		impressive array of weapons, extremely strong shields, and technology often far in advance of comparable Federation systems. For example, its transporters have a much longer range (up to three light-years), and its weapons and transport- ers could, until 2373, effortlessly penetrate Starfleet shields. Most unusually for a ship of its size, the
Forward Dorsal Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward dorsal Firing Arc: Forward, but are self-guided	19	Jem'Hadar Battle Cruiser can enter atmospheres and land on planets using its ventral impeller. This provides it a tactical option most ships its size lack. In addition to its role as an offensive platform and tool of the Dominion's intimidation policy, the Battle Cruiser also functions as a carrier.
Forward Ventral Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Forward ventral Firing Arc: Forward, but are self-guided	19	Its large shuttlebay holds up to 15 Jem'Hadar Attack Ships.
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 10 Range: 15/350,000/1,500,000/4,050,000 Targeting System: Accuracy 3/4/6/9 Power: [20 + 5 per torpedo fired] Location: Aft ventral Firing Arc: Aft, but are self-guided	19	
Torpedoes Carried: 300	30	
TA/T/TS: Class Gamma [2 Power/round] Strength: 9 Bonus: +2	12	
Weapons Skill: 5		
Shields (Forward, Aft, Port, Starboard) Shield Generator: Class 7 (Protection 1300) [130 Power/shield/round] Shield Grid: Type C (50% increase to 1950 Protection) Subspace Field Distortion Amplifiers: Class lota (Threshold Recharging System: Class 2 (40 seconds)	126 (x4) 430)	
Backup Shield Generators: 4 (1 per shield)	8	
Auto-Destruct System	8	

90 Shuttlebay(s): Capacity for 45 Size worth of ships Standard Complement: 15 Jem'Hadar Attack Ships Location(s): Aft, forward dorsal, three other locations Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The primary capital ship of the Dominion, the Jem'Hadar Battle Cruiser is as large as a Galaxy-class Explorer. It features an

DOMINION BATTLE CRUISER 3 OF 3

SHIP RECOGNITION MANUAL **KLINGON B'REL CLASS**

TREKRPG.NET LCARS STATUS **ACCESS GRANTED**

Class and Type: B'rel-class Light Warship **Commissioning Date:** Mid 24th-century

HULL SYSTEMS

Size: 4
Length: 157.76 meters
Beam: 181.54 meters
Height: 98.54 meters
Decks: 5
Mass: 236,000 metric tonnes
SUs Available: 1,075
SUs Used: 1,007
Ηυιι
Outer
Inner
Resistance
Outer Hull: 8
Inner Hull: 8
Structural Integrity Field
Main: Class 3 (Protection 60/90)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Backup: Class 3 (Protection 30)
[1 Power/10 Protection/round]
Specialized Hull: Atmospheric Capability; Planetfall Capability

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 12/28/350

Crew Quarters	2
Spartan: 25	2
Basic: 10	I
Expanded: None	
Luxury: None	
Unusual: None	
Environmental Systems	
Basic Life Support [7 Power/round]	16
Reserve Life Support [4 Power/round]	8
Emergency Life Support (24 emergency shelters)	8
Gravity [2 Power/round]	4
Consumables: 1 year's worth	4
Food Replicators [4 Power/round]	4
Industrial Replicators	4
Type: Network of small replicators [2 Power/round]	
Medical Facilities: 2 (+0) [2 Power/round]	10
Recreation Facilities: 3 [6 Power/round]	24
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	12
Fire Suppression System [1 Power/round when active]	4
Cargo Holds: 9,000 cubic meters	1
Locations: Dorsal amidships	
Escape Pods	5
Number: 100	
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

16 16

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Nacelles: Type 6B6	98
Speed: 6.0/8.5/9.6 [1 Power/.2 warp speed]	
PIS: Type C (6 hours of Maximum warp) Downgrading: -0.1 Sustainable speed	6 -1
Special Configuration: Embedded	16
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Acceleration Uprating: Class Alpha (66% acceleration)	10
[1 Power/round when active] Location: Aft	2
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round]	18
Acceleration Uprating: Class Alpha (66% acceleration)	
[1 Power/round when active] Location: Aft	2
Reaction Control System (.025c) [2 Power/round when in use]	4
POWER SYSTEMS	
WARP ENGINE Type: Class 4/G (generates 245 Power/round)	55
Location: Aft amidships	55
Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round) Auxiliary Power: 3 reactors (generate 5 Power/reactor/round)	9
Emergency Power: Type C (generates 35 Power/round)	35
EPS: Standard Power flow, +150 Power transfer/round Standard Usable Power: 301	35
Standard Osable Fower: SV1	
OPERATIONS SYSTEMS	
Bridge: Command hull dorsal COMPUTERS	20
Core 1: Engineering ventral [5 Power/round]	8
ODN	12
ODN Navigational Deflector [5 Power/round]	-
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	12
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral	12
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS	12
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10)	12 16
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round]	12 16
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6)	12 16
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1)	12 16
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round]	12 16
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard	12 16 23
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard	12 16 23 15
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class Alpha (+1) Coverage: Standard Navigational Sensors: [5 Power/round]	12 16 23
ODN Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 2 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 12 light-years (1/1.1-3.0/3.1-8.0/8.1-12) Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 6 (Strength 6) Gain Package: Class Alpha (+1) Coverage: Standard	12 16 23 15



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		965 263	019 180	995 826	424 314	287 440	42 42	959 554	899 063	20 08
Sensors Skill: 4										
FLIGHT CONTROL SYST Autopilot: Shipboard Sy [1 Power/round in u	/sten		light (Contro	l) 3,	Coord	inatio	on 2	11	1
Navigational Computer Main: Class 2 (+1) Backups: 2	[1 Pc	ower/	'roun	d)						2 2
Inertial Damping Field Main Strength: 9 [3 Pc Number: 3	wer/	/rour	ıd]						24	4
Backup Strength: 6 [2 Pc Number: 3	wer/	/rour	ıd]						(6
Attitude Control [1 Pow	er/r	ound]						ا	1
Communications Sys Type: Class 6 [2 Power Strength: 6 Security: -3 (Class G	/rou	nd]	ratin	r)					14	4
Emergency Communicat					round]]			ا	1
TRACTOR BEAMS Emitter: Class Gamma Accuracy: 4/5/7/10)		/Strer	ıgth u	sed/r	ound]		9	9
Location: Forward v Emitter: Class Gamma Accuracy: 4/5/7/10 Location: Aft ventra	[3 Po)		/Strer	ıgth u	sed/r	ound <u>:</u>]		9	9
TRANSPORTERS Type: Personnel [4 Pov Pads: 4									1	5
Emitter/Receiver Arr Energizing/Transition Number and Location Type: Cargo [4 Power/ Pads: 400 kg Emitter/Receiver Arr Energizing/Transition Number and Location	n Coi n: O 'use] ay: n Coi	ls: C ne in Carge ls: C	lass G Engir o Type lass G	i (Stre neerin e 3 (4 i (Stre	ngth g sect 0,000 ngth	7) tion) km 1 7)		-	12	2
Cloaking Device: Clas			•		•		d]		25	5
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: 1 Internal Force Fields [1										6 4 4
SCIENCE SYSTEMS Rating 1 (+0) [1 Power Specialized Systems: N Laboratories: 3	·/rou			.9]					ç	9 2
	_								4	2
TACTICAL SYSTEM									32	2
Starboard Disruptor C Type: 7 Damage: 160 [16 P Number of Emitters: Auto-Phaser Interloc Ranne: 10/30 000/	ower Up k: A	r] to 3 : ccura	cy 4/	5/7/					34	L

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Port Disruptor Cannon Type: 7	32					
Damage: 160 [16 Power] Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Tip of port "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse		74206 74656 NX 01A				
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage) Spread: 6 Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10 Power: [20 + 5 per torpedo fired] Location: Forward, ventral of command section Firing Arc: Forward, but are self-guided	16					
Torpedoes Carried: 100	10					
TA/T/TS: Class Beta [1 Power/round] Strength: 8 Bonus: +1	9					
Weapons Skill: 4						
Shield Generator: Class 3 (Protection 560 + 100 [embedded nacelle [56 Power/round] Shield Grid: Type C (50% increase to 840 Protection) Subspace Field Distortion Amplifiers: Class Delta (Threshold 180 + [embedded nacelles])	s])					
Backup Shield Generators: 4 (1 per shield)	4					
Auto-Destruct System	4					
UXILIARY SPACECRAFT SYSTEMS		RI				
Firing Arc:180 degrees forward Firing Modes:16Standard Load:Type II photon torpedo (200 Damage) Spread:6Range:15/300,000/1,000,000/3,000,000 Targeting System:Accuracy 4/5/7/10 Power:Power:[20 + 5 per torpedo fired] Location:Forward, ventral of command section Firing Arc:Firing Arc:Forward, ventral of command section Firing Arc:10A/T/TS:Class Beta [1 Power/round]9Strength:8 Bonus: +19Veapons Skill:429 (x4)Shield Generator:Class 3 (Protection 560 + 100 [embedded nacelles]) [56 Power/round]29 (x4)Shield Grid:Type C (50% increase to 840 Protection) Subspace Field Distortion Amplifiers:Class Delta (Threshold 180 + 10 [embedded nacelles])Recharging System:Class 1 (45 seconds) Backup Shield Generators: 4 (1 per shield)4uto-Destruct System4						

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Standard Complement: 3 shuttlecraft Location(s): Aft dorsal Engineering Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: The B'rel-class Light Warship, or "bird of prey" as it is most often known, is one of the main vessels of the Imperial Klingon Defense Forces and various Great House military forces of the Klingon Empire. Fast and agile, it possesses atmospheric and planetfall capabilities, making it ideally suited for many different types of assaults, raids, escort, and scouting or patrol missions.

The B'rel's main weapons are two Type V disruptor cannons, one mounted at the tip of each "wing" (unlike most ships, which mount the warp nacelles at the ends of pylons, the *B'rel* embeds them partly within its Engineering hull in the center of its aft region). The cannons can swivel within a 270-degree arc, giving the ship a fairly broad field of fire even when it

Location: Tip of starboard "wing"

Firing Arc: 180 degrees forward

Firing Modes: Standard, Pulse

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cannot move. The *B'rel* mounts a single photon torpedo launcher on the forward ventral side of the command module. To maximize the *B'rel's* offensive capacity, its commanders often fire the two disruptor cannons in tandem (*i.e.*, as a Multifire attack). Its greatest tactical weakness is that all of its weapons face forward, with limited arcs of fire. It cannot fire at opponents behind it or to its side, it can only attack targets almost directly in front of it.

The *B'rel* has three flight modes: landing (wings fully raised); flight (wings held at midpoint); and attack (wings fully descended). However, these are only preferred operating modes, not technological limitations; the ship can attack, cruise, or enter an atmosphere in any mode.

Most *B'rel*-class Light Warships have crews of about 12. However, in wartime or when conflict is expected, the "passengers" are actually fellow soldiers who function as additional crew, giving the vessel a complement of three dozen or more.

B'REL VARIANTS

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21 MS

02 IR 99 HC The Klingons have created many different *B'rel* variants. The most common, the D-12 class Bird of Prey, has an improved targeting system involving a periscope-like device which descends in front of the captain's chair. The captain, looking through the scope, can obtain more accurate targeting locks (upgrade to a Class Gamma TA/T/TS for modern D-12s). However, necessary modifications to the cloaking device render its plasma coil defective. If the ship is hit with a low-level ionic pulse, the cloak automatically engages, leaving the vessel without shields (and thus completely vulnerable to attack) for two seconds.

The dimensions listed for the *B'rel* represent an average length. Due to individual House preferences, resource availability, and other considerations, they can range in size from about 110 meters in length to about 175 meters. However, all should be considered Size 4 for game purposes.

Noteworthy vessels/service records/ encounters: I.K.S. Rotarran, commanded by General Martok during the Dominion War; *I.K.S. Ch'vang,* fought during the Dominion War (2374-75); *I.K.S. Al'vang,* fought during the Dominion War (2374-75).

KLINGON K'VORT CLASS

Class and Type: K'Vort-class Warship Commissioning Date: Mid 24th-century

HULL SYSTEMS

SIZE: 7 Length: 323.40 meters Beam: 335.61 meters Height: 140.73 meters Decks: 10 Mass: 2,450,000 metric tonnes SUs Available: 1,900 SUs Used: 1,845	
HULL Outer Inner	28 28
RESISTANCE Outer Hull: 10 Inner Hull: 10	12 12
STRUCTURAL INTEGRITY FIELD Main: Class 6 (Protection 90/130) [1 Power/10 Protection/round]	34
Backup: Class 6 (Protection 45) [1 Power/10 Protection/round] Backup: Class 6 (Protection 45)	17
[1 Power/10 Protection/round]	17

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 355/1,200/7,500

Crew/Passengers/Evac: 355/1,200/7,500	
Crew Quarters Spartan: 900	45
Basic: 300	30
Expanded: 50	10
Luxury: 10	10
Unusual: None	10
Environmental Systems	
Basic Life Support [11 Power/round]	28
	14
Reserve Life Support [6 Power/round]	
Emergency Life Support (42 emergency shelters)	14
Gravity [4 Power/round]	7
Consumables: 2 years' worth	14
Food Replicators [7 Power/round]	7
Industrial Replicators	10
Type: Network of small replicators [2 Power/round]	
Type: 1 large unit [2 Power/replicator/round]	
Medical Facilities: 4 (+1) [4 Power/round]	20
Recreation Facilities: 5 [10 Power/round]	40
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	21
Fire Suppression System [1 Power/round when active]	7
Cargo Holds: 33,000 cubic meters	1
Locations: Dorsal amidships	
Escape Pods	8
Number: 160	, in the second s
Capacity: 4 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE Nacelles: Type 6D	105	
Speed: 6.0/9.2/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp) Special Configuration: Embedded	16 28	
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft	18	
Impulse Engine Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft	18	
Reaction Control System (.025c) [2 Power/round when in use]	7	
POWER SYSTEMS		
WARP ENGINE Type: Class 8/N (generates 430 Power/round) Location: Aft amidships Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round)	93	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round)	12	
Emergency Power: Type E (generates 45 Power/round) EPS: Standard Power flow, +250 Power transfer/round	45 60	
Standard Usable Power: 486	00	
OPERATIONS SYSTEMS Bridge: Command hull dorsal	35	ALLO Ryn 032501
COMPUTERS Core 1: Engineering ventral [5 Power/round] Core 2: Engineering forward [5 Power/round] ODN	14 14 21	
Navigational Deflector [5 Power/round] Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11 Location: Engineering ventral	28	
SENSOR SYSTEMS Long-range Sensors [5 Power/round] Range Package: Type 4 (Accuracy 3/4/7/10) High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0) Low Resolution: 14 light-years (1/1.1-3.5/3.6-10.0/10.1-14)	33	
Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1) Coverage: Standard Lateral Sensors [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	17	
Coverage: Standard Navigational Sensors: [5 Power/round] Strength Package: Class 7 (Strength 7) Gain Package: Class Alpha (+1)	16	
Probes: 40	4	
Sensors Skill: 4		
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [1 Power/round in use]	11	

747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39	
Navigational Computer Main: Class 2 (+1) [1 Power/round) Backups: 2 Josefial Domining Field	2 2
Inertial Damping Field Main Strength: 9 [3 Power/round] Number: 4	56
Backup Strength: 6 [2 Power/round] Number: 4	16
Attitude Control [2 Power/round]	2
Communications Systems Type: Class 7 [2 Power/round] Strength: 7	17
Security: -3 (Class Gamma uprating) Basic Uprating: Class Alpha (+1)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10	12
Location: Forward ventral Emitter: Class Delta [3 Power/Strength used/round] Accuracy: 4/5/7/10 Location: Aft ventral	12
TRANSPORTERS	
Type: Personnel [4 Power/use] Pads: 4 Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	30
Energizing/Transition Coils: Class G (Strength 7) Number and Location: One in command section, one in Engineerir section	ıg
Type: Cargo [4 Power/use] Pads: 400 kg	24
Emitter/Receiver Array: Cargo Type 3 (40,000 km range) Energizing/Transition Coils: Class G (Strength 7) Number and Location: Two in Engineering section	
Cloaking Device: Class 8 [40 Power/class/round]	31
Security Systems Rating: 4	16
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	4
SCIENCE SYSTEMS Rating 1 (+0) [1 Power/round]	9
Specialized Systems: None Laboratories: 7	2
TACTICAL SYSTEMS	
Starboard Forward Disruptor Cannon Type: 9 Damage: 200 [20 Power]	40
Number of Emitters: Up to 3 shots per round Auto-Phaser Interlock: Accuracy 4/5/7/10	

31

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Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000 Location: Tip of starboard "wing"	
Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse	
	40
Туре: 9	
Damage: 200 [20 Power] Number of Emitters: Up to 3 shots per round	
Auto-Phaser Interlock: Accuracy 4/5/7/10	
Range: 10/30,000/100,000/300,000	
Location: Engineering aft, starboard Firing Arc: 180 degrees aft	
Firing Modes: Standard, Pulse	
	40
Type: 9 Damage: 200 [20 Power]	
Number of Emitters: Up to 3 shots per round	
Auto-Phaser Interlock: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000	
Location: Engineering aft, port	
Firing Arc: 180 degrees aft	
Firing Modes: Standard, Pulse	.,
Forward Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	16
Spread: 6	
Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward, ventral of command section	
Firing Arc: Forward, but are self-guided	17
Aft Torpedo Launcher Standard Load: Type II photon torpedo (200 Damage)	16
Spread: 6	
Range: 15/300,000/1,000,000/3,000,000 Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Engineering aft	
Firing Arc: Aft, but are self-guided	14
Torpedoes Carried: 160 TA/T/TS: Class Beta [1 Power/round]	16 9
Strength: 8	'
Bonus: +1	
Weapons Skill: 4	
Shields (Forward, Aft, Port, Starboard) 80 (x Shield Generator: Class 5 (Protection 900 + 100 [embedded nacelles [90 Power/shield/round]	(4) 5])
Shield Grid: Type C (50% increase to 1,350 Protection) Subspace Field Distortion Amplifiers: Class Zeta (Threshold 300 + 10)
[embedded nacelles]) Recharging System: Class 1 (45 seconds)	
Backup Shield Generators: 4 (1 per shield)	8
Auto-Destruct System	7

Port Forward Disruptor Cannon

Type: 9

40

Range: 10/30,000/100,000/300,000

Location: Tip of starboard "wing" Firing Arc: 180 degrees forward Firing Modes: Standard, Pulse

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 12 Size worth of ships Standard Complement: 6 shuttlecraft Location(s): Aft dorsal Engineering 24

Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: Built using the same plans as the *B'rel*-class Light Warship, but to larger dimensions, the *K'Vort*-class Warship (or Battle Cruiser) serves prominently in the Imperial Klingon Defense Forces and many House militaries. While not as powerful or sophisticated as the *Vor'cha*-class Heavy Warship, it is cheaper to build and maintain, making it attractive to many poorer Houses.

Unlike the *B'rel*, the *K'Vort*-class vessel has only two flight modes, "attack" and "flight"; it lacks atmospheric capability, and so does not need a "landing" mode. However it avoids one of the *B'rel*'s chief weaknesses by placing two disruptor cannons and one torpedo launcher aft. Its disruptor cannons often fire in tandem (*i.e.*, as a Multifire attack).

The *K'Vort's* primary crew numbers only about 350. However, it is designed to serve as a troop transport, and can carry about 1,200 more personnel if need be.

The dimensions listed for the *K'Vort* represent an average length. Due to individual House preferences, resource availability, and other considerations, they can range in size from about 250 meters in length to close to 700 meters. However, all should be considered Size 7 for game purposes (unless the Narrator wants to prepare separate templates for the larger ships).

Noteworthy vessels/service records/ encounters: 1.K.S. Pagh, participated in officer exchange program with Starfleet and came under attack from previously unknown subatomic lifeform (2365), *1.K.S. Vorn,* transported Duras to a meeting with the *U.S.S. Enterprise-D* (2367), *1.K.S. Buruk,* transported Gowron to a meeting with the *U.S.S. Enterprise-D* (2367).

KLINGON VOR'CHA CLASS

TREKRPG.NET LCARS STATUS Access granted Ship recognition manual

Class and Type: Klingon Vor'cha-class Heavy Warship Commissioning Date: Mid-24th century

HULL SYSTEMS

SIZE: 7 Length: 481.32 meters Beam: 341.76 meters Height: 106.87 meters Decks: 22 Mass: 2,238,000 metric tonnes SUs Available: 2,750 SUs Used: 2,705
HULL Outer Inner
Resistance Outer Hull: 10 Inner Hull: 10
STRUCTURAL INTEGRITY FIELD Main: Class 5 (Protection 80/120) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round] Backup: Class 5 (Protection 40) [1 Power/10 Protection/round]

PERSONNEL SYSTEMS

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042 SA IN 89 IN 20

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Crew/Passengers/Evac: 1,900/250/7,350

Crew Quarters
Spartan: 1,200
Basic: 800
Expanded: 200
Luxury: None
Unusual: None
Environmental Systems
Basic Life Support [12 Power/round]
Reserve Life Support [6 Power/round]
Emergency Life Support (42 emergency shelters)
Gravity [4 Power/round]
Consumables: 2 years' worth
Food Replicators (7 Power/round)
Industrial Replicators
Type: Network of small replicators [2 Power/round]
Type: 2 large units [2 Power/replicator/round]
Medical Facilities: 4 (+1) [4 Power/round]
Recreation Facilities: 4 [8 Power/round]
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]
Fire Suppression System [1 Power/round when active]
Cargo Holds: 166,000 cubic meters
Locations: Aft, ventral amidships, 12 other locations
Escape Pods
Number: 160
Capacity: 8 persons per pod

PROPULSION SYSTEMS

28 28

12 12

31

16

16

60 80 40

28 14

14 7

14 7 13

WARP DRIVE Nacelles: Type 6A6	93
Speed: 6.0/8.0/9.6 [1 Power/.2 warp speed] PIS: Type H (12 hours of Maximum warp)	16
	10
IMPULSE ENGINE Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Aft	18
Impulse Engine	
Type: Class 3A (.5c/.75c) [5/7 Power/round] Location: Engineering hull	18
Reaction Control System (.025c) [2 Power/round when in use]	7
POWER SYSTEMS	
WARP ENGINE Type: Class 10/P (generates 549 Power/round)	115
Location: Engineering hull Impulse Engine[s]: 2 Class 3A (generate 28 Power/engine/round)	
Auxiliary Power: 4 reactors (generate 5 Power/reactor/round) Emergency Power: Type E (generates 45 Power/round)	12 45
EPS: Standard Power flow, +300 Power transfer/round	65
Standard Usable Power: 605	
OPERATIONS SYSTEMS	
Bridge: Forward dorsal	35
Computers Core 1: Forward [5 Power/round]	14
Core 2: Engineering [5 Power/round] ODN	14 14 21
Navigational Deflector [5 Power/round]	28
Range: 10/20,000/50,000/150,000	20
Accuracy: 5/6/8/11	
Location: Ventral	
SENSOR SYSTEMS Long-range Sensors [5 Power/round]	39
Range Package: Type 5 (Accuracy 3/4/7/10)	37
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.7/3.8-5.0)	
Low Resolution: 15 light-years (1/1.1-4.0/4.1-12.0/12.1-15)	
Strength Package: Class 8 (Strength 8) Gain Package: Class Alpha (+1)	
Coverage: Standard	
Lateral Sensors [5 Power/round] Strength Package: Class 8 (Strength 8)	19
Gain Package: Class Alpha (+1)	
Coverage: Standard	
Navigational Sensors: [5 Power/round] Strength Package: Class 8 (Strength 8)	18
Gain Package: Class Alpha (+1)	
Probes: 40	4
Sensors Skill: 4	
FLIGHT CONTROL SYSTEMS Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2	11
[1 Power/round in use]	11

46

230

230

138

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		007 965	090 019	060 995	197 424	017 287	01 42	746 959	460 899	000 200	842 020	101 010		TREKRP	G.NET LCARS 002	ST	ARFLEET SI	IIP RECOG	NITION MANU
		903 263	180	995 826	424 314	207 440	42 42	959 554	063 088	200 080	126	144							
Navigational Computer Main: Class 3 (+2) Backups: 2 Inertial Damping Field Main Strength: 9 [3 Pa Number: 4	[2 Po	-		d]					5		A	Type D N Ta R L	argeting S ange: 10, ocation: A	220 [22 Emitters ystem: /30,000	s: Up to 3 sho Accuracy 4/5/ D/100,000/30	/7/1	0		
Backup Strength: 6 [2 Pa Number: 4	ower,	/roun	ıd]						1	6	г	Fi	iring Arc: iring Mode 1 l Disrup 1	es: Stan	idard, Pulse				
Attitude Control [2 Pow	-]							2	L	Туре	e: 10 ·						
Communications Sys Type: Class 8 [2 Power Strength: 8 Security: -4 (Class G	r/rou	und]	orating	g)					2	1		N To	argeting S	Emitters ystem:	Power] s: Up to 3 sho Accuracy 4/5/ D/100,000/30	/7/1	0	tor per	round
Basic Uprating: Clas Emergency Communica				ower/	roun	d]				1		L Fi	ocation: F iring Arc:	Five loca 360 de	itions on dorsa grees dorsal idard, Pulse			ł	
	0	/er/St	rengi	th use	d/rou	und]			13	2	١	/entr Type	r al Disrup e: 10	ptor Ar	rays (5)				
Emitter: Class Alpha [3 Accuracy: 5/6/8/1	Accuracy:4/5/7/10Type:10Location:Aft ventralDamage:220 [22 Power]Emitter:Class Alpha [3 Power/Strength used/round]3Number of Emitters:Up to 3 shots Accuracy:5/6/8/11Targeting System:Accuracy 4/5/7/Location:ShuttlebayRange:10/30,000/100,000/300,0														/7/1 10,00	0)0		round	
TRANSPORTERS Type: Personnel [5 Pov Pads: 6	wer/	use]							6	4		F	iring Arc:	360 de	itions on ventra grees ventral idard, Pulse	al sic	le of shi	р	
Emitter/Receiver Arı Energizing/Transitio Number and Locatio Type: Cargo [4 Power/ Pads: 400 kg Emitter/Receiver Arı Energizing/Transitio Number and Locatio	n Coi n: Tv /use] ray: n Coi	ils: C wo fo Carge ils: C	lass G rward o Type lass G	G (Stre d, two e 3 (4 G (Stre	ength in En 0,000 ength	7) ginee 0 km 7)	ring h range	ull	4	8	S	Type D N Ta R L F	e: 10 Damage: 2 Lumber of argeting S Cange: 10, ocation: T iring Arc:	220 [22 Emitters ystem: /30,000 Three loo 360 de	s: Up to 3 sho Accuracy 4/5/ D/100,000/30 cations on ship grees starboar	/7/1 10,00 's sto	0)0		
Cloaking Device: Clas	is 8	[40	Pow	er/d	ass/	roun	d]		3	1			•		idard, Pulse				
SECURITY SYSTEMS Rating: 4 Anti-Intruder System: ' Internal Force Fields [1 SCIENCE SYSTEMS Rating 2 (+1) [2 Powe Specialized Systems: 1 Laboratories: 8	Pow r/rou	ver/3							1	7 7	r	Type D N Ta R L F	argeting S ange: 10, ocation: T iring Arc:	220 [22 Emitters ystem: /30,000 Three loo 360 deg		/7/1 10,00	0)0		
TACTICAL SYSTEM	S										F	orw	ard Dors	al Torp	edo Launche		000 D	,	
Forward Disruptor Ca Type: 13 Damage: 280 [28 F Number of Emitters: Targeting System: A Range: 10/30,000/ Location: Forward w Firing Arc: 360 deg Firing Modes: Stand	nnoi Oowe Up Accura /100 veapa rees	r] to 5 s acy 4, 0,000, ons po forwo	/5/7, /300, od ard	/10	ound				58	8		S R To P L	pread: 10 ange: 15, argeting S ower: [20 ocation: F) /350,00 ystem: 0 + 5 pe Forward	II photon torp 20/1,500,000, Accuracy 4/5/ er torpedo fire dorsal d, but are self-	/4,0 /7/1 d]	50,000 0	mage)	

	TREKRPG.NET LCARS 003	STARFLEET SHIP RECOGNITION I	VIANUAL U I	
	e ntral Torpedo Laun oad: Type II photon to 10			18
Range: Targeting Power: Location	15/350,000/1,500,0 g System: Accuracy 4, [20 + 5 per torpedo f : Forward ventral	/5/7/10 ired]		
v	rc: Forward, but are s	elf-guided		
Aft Torpeda Standard La Spread:	oad: Type II photon to	orpedo (200 Damage)		18
	15/350,000/1,500,0	00/4,050,000		
	g System: Accuracy 4			
Power:	[20 + 5 per torpedo f · ^ft	ired]		
Location	c: Aft, but are self-gu	iided		
•	Carried: 200			20
	Class Gamma [2 Pc	ower/round]		12
Weapons SI	kill: 5			
Shields (For Shield Gene	ward, Aft, Port, S erator: Class 5 (Prote er/shield/round]		76	(x4)
Shield Grid Subspace F	: Type B (33% increas ield Distortion Amplifi	ers: Class Eta (Threshold	300)	
	System: Class 1 (45			0
	eld Generators: 4 (1	per snield)		8
Auto-Destru	uct System			7

AUXILIARY SPACECRAFT SYSTEMS

40 Shuttlebay(s): Capacity for 20 Size worth of ships Standard Complement: 8 shuttlecraft, 4 shuttlepods Location(s): Aft Captain's Yacht: No

DESCRIPTION AND NOTES

Fleet data: As of 2375, the main fighting ship of the Imperial Klingon Defense Force and the most powerful Klingon Great Houses is the Vor'cha-class Heavy Warship. Like most Klingon ships, it features a design with a broad body and nacelle pylons and a bridge at the end of a "neck" region. It also includes a large sensor module and aft weapons array in its aft dorsal region.

Like most Klingon ships, the Vor'cha ignores the amenities of comfortable living-warriors, after all, do not need comfort, which only make them soft!—in favor of more and better systems. Like any proper Klingon vessel, it's heavily armed, with 18 disruptor arrays, a forward disruptor cannon, and three torpedo launchers. The forward cannon is contained in a detachable module. When the ship needs to attain higher impulse speeds, it can eject this pod;

this adds +1c to both Sustained and Maximum impulse speeds.

89 ER

ROMULAN D'DERIDEX CLASS

Class and Type: D'deridex-class Heavy Warbird (Battleship) Commissioning Date: Mid-24th century

HULL SYSTEMS

40 40
12 12
40
20
20

PERSONNEL SYSTEMS

Crew/Passengers/Evac: 1,500/400/10,000

Crew/1 ussengers/ Lvuc. 1,500/ 400/ 10,000	
CREW QUARTERS	
Spartan: 200	10
	100
Expanded: 300	60
Luxury: 85	85
Unusual: 20	20
Environmental Systems	
Basic Life Support [12 Power/round]	40
Reserve Life Support [6 Power/round]	20
Emergency Life Support (60 emergency shelters)	20
Gravity [5 Power/round]	10
Consumables: 3 years' worth	30
Food Replicators [10 Power/round]	10
Industrial Replicators	29
Type: Two networks of small replicators [2 Power/round]	
Type: 3 large units [2 Power/replicator/round]	
Medical Facilities: 9 (+2) [9 Power/round]	45
Recreation Facilities: 7 [14 Power/round]	56
Personnel Transport: Turbolifts, Jefferies tubes [2 Power/round]	30
Fire Suppression System [1 Power/round when active]	10
Cargo Holds: 400,000 cubic meters	12
Locations: Ventral main hull, dorsal main hull, 15 other locations	
Escape Pods	12
Number: 220	
Capacity: 8 persons per pod	

PROPULSION SYSTEMS

WARP DRIVE	
Nacelles: Type 5C6 Speed: 5.0/8.2/9.6 [1 Power/.2 warp speed]	68
PIS: Type H (12 hours of Maximum warp) Uprating: Package 2 (+0.2 for Sustainable)	16 4
IMPULSE ENGINE Type: Class 4A (.6c/.85c) [6/8 Power/round] Location: Main hull	22
IMPULSE ENGINE Type: Class 4A (.6c/.85c) [5/7 Power/round] Location: Main hull	22
Reaction Control System (.025c) [2 Power/round when in use]	10
POWER SYSTEMS	
QUANTUM SINGULARITY ENGINE Type: Class 13/S (generates 699 Power/round) Location: Main hull	145
Impulse Engine[s]: 2 Class 4A (generate 35 Power/engine/round) Auxiliary Power: 6 reactors (generate 5 Power/reactor/round) Emergency Power: Type F (generates 50 Power/round)	18 50
EPS: Standard Power flow, +360 Power transfer/round Standard Usable Power: 755	86
OPERATIONS SYSTEMS Bridge: Command hull dorsal forward	50
COMPUTERS Core 1: Command hull [5 Power/round]	20
Core 2: Main hull [5 Power/round]	20
Core 3: Main hull [5 Power/round]	20
Uprating: Class Beta (+2) [2 Power/computer/round] ODN	12 30
Navigational Deflector [5 Power/round]	40
Range: 10/20,000/50,000/150,000 Accuracy: 5/6/8/11	
Location: Ventral	
Sensor Systems Long-range Sensors [5 Power/round]	40
Range Package: Type 4 (Accuracy 3/4/7/10)	10
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.5/3.6-5.0)	
Low Resolution: 14 light-years (1/1.1-3.5/3.6-10.0/10.1-14) Strength Package: Class 9 (Strength 9)	
Gain Package: Class Beta (+2)	
Coverage: Standard	0.4
Lateral Sensors [5 Power/round] Strength Package: Class 9 (Strength 9)	24
Gain Package: Class Beta (+2)	
Coverage: Standard	00
Navigational Sensors: [5 Power/round] Strength Package: Class 9 (Strength 9)	22
Gain Package: Class Beta (+2)	
Probes: 120	12
Sensors Skill: 5	

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747 F14 DC9 767 777 A10 F15 117 A4E 130 727 F16 F4F P47 P38 F6F F4U P39 FLIGHT CONTROL Systems Automilat: Shinhoard Systems (Elight Control) 3 Coordination

Autopilot: Shipboard Systems (Flight Control) 3, Coordination 2 [] Power/round in use]	11
Navigational Computer	
Main: Class 3 (+2) [2 Power/round] Backups: 2	4 2
Inertial Damping Field	
Main	100
Strength: 9[3 Power/round] Number: 5	
Backup	25
Strength: 6 [2 Power/round]	
Number: 5	-
Attitude Control [2 Power/round]	2
COMMUNICATIONS SYSTEMS	
Type: Class 8 [2 Power/round] Strength: 8	26
Security: -5 (Class Delta uprating)	
Basic Uprating: Class Beta (+2)	
Emergency Communications: Yes [2 Power/round]	1
TRACTOR BEAMS	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Forward dorsal Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	12
Location: Forward ventral	
Emitter: Class Delta [3 Power/Strength used/round]	12
Accuracy: 4/5/7/10	
Location: Aft ventral	6
Emitter: Class Alpha [3 Power/Strength used/round] Accuracy: 5/6/8/11	0
Location: One in each shuttlebay	
TRANSPORTERS	
Type: Personnel [5 Power/use]	144
Pads: 6	
Emitter/Receiver Array: Personnel Type 6 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9) Number and Location: Four in command hull, four in main hull	
Type: Emergency [7 Power/use]	144
Pads: 24	
Emitter/Receiver Array: Emergency Type 3 (15,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Four in command hull, four in main hull Type: Cargo [4 Power/use]	102
Pads: 400 kg	102
Emitter/Receiver Array: Cargo Type 3 (40,000 km range)	
Energizing/Transition Coils: Class I (Strength 9)	
Number and Location: Two in command hull, six in main hull	
Cloaking Device: Class 10 [40 Power/class/round]	40
SECURITY SYSTEMS	
Rating: 5	20
Anti-Intruder System: Yes [1 Power/round] Internal Force Fields [1 Power/3 Strength]	10 10
SCIENCE SYSTEMS	10
Rating 3 (+2) [3 Power/round]	25
Specialized Systems: 3	15
Laboratories: 25	6

TACTICAL SYSTEMS

Forward Disruptor Array Type: Type 13 Damage: 280 [28 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward command hull Firing Arc: 360 degrees forward Firing Modes: Standard, Pulse	58
Forward Dorsal Disruptor Array Type: Type 11 Damage: 240 [24 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	50
Forward Ventral Disruptor Array Type: Type 11 Damage: 240 [24 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Forward ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	50
Aft Dorsal Disruptor Array Type: Type 11 Damage: 240 [24 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft dorsal Firing Arc: 360 degrees dorsal Firing Modes: Standard, Pulse	50
Aft Ventral Disruptor Array Type: Type 11 Damage: 240 [24 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Aft ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	50
Command Hull Ventral Disruptor Array Type: Type 11 Damage: 240 [24 Power] Number of Emitters: Up to 5 shots per round Targeting System: Accuracy 4/5/7/10 Range: 10/30,000/100,000/300,000 Location: Command hull ventral Firing Arc: 360 degrees ventral Firing Modes: Standard, Pulse	50

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Forward Torpedo Launcher	28
Standard Load: Plasma torpedoes	
Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired]	
Location: Forward	
Firing Arc: Forward, but are self-guided	
Aft Torpedo Launcher	28
Standard Load: Plasma torpedoes	
Spread: 10	
Range: 15/350,000/1,500,000/4,050,000	
Targeting System: Accuracy 4/5/7/10	
Power: [20 + 5 per torpedo fired] Location: Aft	
Firing Arc: Aft, but are self-guided	
Torpedoes Carried: 300	30
TA/T/TS: Class Gamma [2 Power/round]	12
Strength: 9	
Bonus: +2	
Weapons Skill: 5	
Shields (Forward, Aft, Port, Starboard)	127 (x4)
Shield Generator: Class 7 (Protection 1300)	
[130 Power/round]	
Shield Grid: Type C (50% increase to 1950 Protection)	400
Subspace Field Distortion Amplifiers: Class lota (Threshold	430)
Recharging System: Class 1 (45 seconds)	12
Backup Shield Generators: 4 (1 per shield)	
Auto-Destruct System	10

AUXILIARY SPACECRAFT SYSTEMS

Shuttlebay(s): Capacity for 40 Size worth of ships	80
Standard Complement: 16 shuttlecraft, 8 shuttlepods	
Location(s): Main hull ventral, main hull dorsal	
Captain's Yacht: Yes	10

DESCRIPTION AND NOTES

Fleet data: The *D'deridex*-class warbird, a vessel whose very appearance strikes fear into the heart of the enemies of the Romulan Star Empire, is the primary capital ship of the Romulan people (though not the largest; that distinction goes to the *Vereleus*-class Dreadnaught). In fact, its large size may be a subtle psychological tactic designed to intimidate existing and potential opponents.

While Starfleet typically encounters this vessel in hostile situations (or when allied with the Romulans against a mutual foe, as with the recent Dominion War), it actually performs many of the functions and duties of an Explorer. Since their first appearance along the Romulan Neutral Zone in 2364, the *D'deridex*-class has been the most commonly encountered Romulan starship. Instead of a standard warp engine, the *D'deridex*-class ship has an artificial quantum singularity engine which uses a microscopic synthetic black hole to generate enormous amounts of power. However, once activated, it can never be shut off (except with catastrophic consequences).

The *D'deridex* class wield powerful weaponry, such as Type 13 and 11 disruptors and plasma torpedoes. But its greatest weapon may be its cloaking device, which allows it to travel unseen and undetected around the galaxy. Starfleet believes that the Romulans routinely cross into the Neutral Zone under cover of cloak. Based on information received from the Klingon Empire, Starfleet Command believes that the curvilinear shape of the *D'deridex*-class warbird somehow aids its cloaking system by making EM warping more efficient than with a rectilinear design.



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