

Iltharanos

Starfleet Avenger-class

Light Explorer; Commissioned 2401



HULL DATA

Structure: 40 (5 ablative) [99 space] [0 space remaining]
Size/Decks: 7/24
Length/Beam/Height: 572/254/75 meters
Complement: 240

TACTICAL DATA

Phasers: Type XII (x4/BB) [-28 space]
Penetration: 8/7/7/0/0
Torpedo Launchers: Mk 105 DF (x2/BB) [-16 space]
Quantum Penetration: 8/8/8/8/8
Deflector Shields: FSS-2 (F) [-20 space]
Protection/Threshold: 20/7

PROPULSION DATA

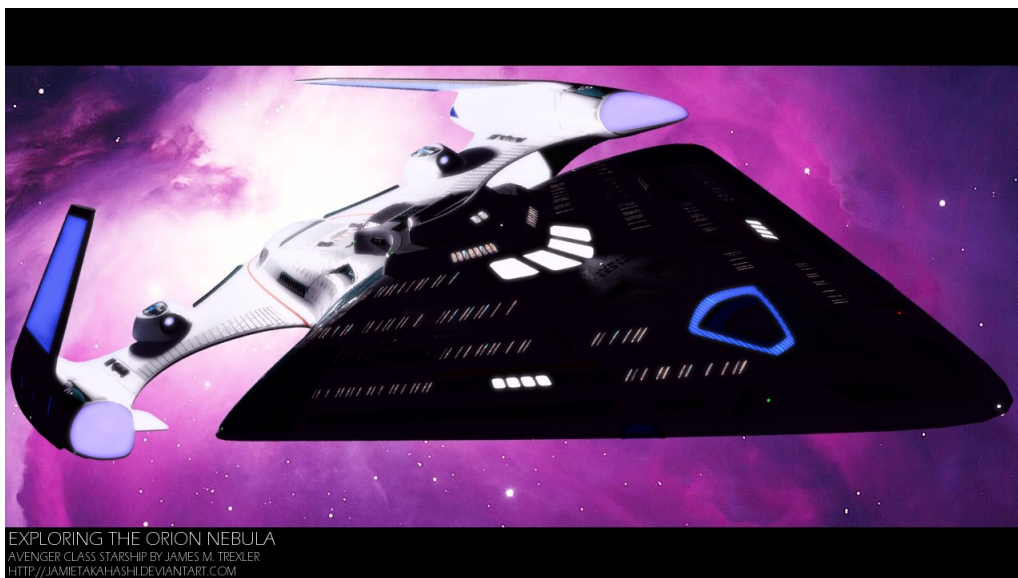
Impulse System: FII (.9c) (DD) [-8 space]
Warp System: LF-50 Mod 1 (9/9.5/9.994) (E) [-8 space]

OPERATIONAL DATA

Atmosphere Capable: No [0 space]
Cargo Units: 70 [0 space]
Cloaking Device: No [0 space]
Life Support: Class 5 (F) [-8 space]
Operations System: Class 5 (F) [-8 space]
Sensor System: Class 5a (+5/+4/+3/+2/+1/EE) [-6 space]
Separation System: No [0 space]
Shuttlebay: 1 ad, 1 av [-4 space]
Shuttlecraft: 14 size worth
Tractor Beams: 1 fv, 1 ad, 1 av [-2 space]
Transporters: 3 standard, 3 emergency [0 space]

MISCELLANEOUS DATA

Maneuver Modifiers: +2C, 0H, +3T
Traits: Enhanced System (Warp, +.2), Prototype (+2 warp) [+9 space]
Ablative Armor, Intricate System (Propulsion)



EXPLORING THE ORION NEBULA
AVENGER CLASS STARSHIP BY JAMES M. TREXLER
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BACKGROUND

The Avenger-class light explorer continues the design philosophy of Starfleet in the last three decades, a continued emphasis on exploratory ships that are both fast and more than capable of defending themselves. As is standard with most Starfleet vessels of its time period, the Avenger-class is equipped with ablative armor, bioneural circuitry, and a full payload of quantum torpedoes. The class comes standard with the extremely powerful type XII phaser array, deemed a necessity by the Advanced Starship Design Bureau, to keep Starfleet on par with emerging hostile powers such as the Taurhai Unity which has overrun large portions of the former Romulan Star Empire. The Avenger-class is also the first starship to feature the Type 24 shuttle and Battosai-class fighter.

Originally the Avenger-class was to feature Starfleet's first domestically-produced and reliable quantum slipstream drive, but difficulties with the technology resulted in the FTL specs for the class being modified to include a more standard warp drive. Starfleet engineers instead equipped the Avenger-class with an experimental warp drive prototype capable of FTL speeds in excess of 9700c, a speed nearly five times the maximum rated speed of the old Sovereign-class starships. The warp drive is temperamental, however, and is difficult to repair once damaged.

The first Avenger-class starship left drydock at the Antares ship yards in 2401, and within the first two years nearly a dozen other ships of the class have been fielded, with an additional two dozen more estimated to be complete by the end of the decade.

SHIPS IN SERVICE

Name	Registry	Notes
U.S.S. Avenger	N.C.C. 81000	Prototype, destroyed two Tauhai Celestial Dragon-class starships in the first battle of Canopus (2401).
U.S.S. Retaliator	N.C.C. 81001	Participated in the reclamation of the Taurhai-occupied Romulan system Tigelis (2402).
U.S.S. Protector	N.C.C. 81012	Self-destructed to avoid capture by Taurhai invasion forces in the Markomen sector (2404).
U.S.S. Isamu	N.C.C. 81019	Disabled and captured Taurhai starbase in Markomen sector (2404).
U.S.S. Takeru	N.C.C. 81020	Defended captured Taurhai starbase, designated Starbase Taurhai 01, from Taurhai Invasion Fleet Epsilon (2405).
U.S.S. Warrior	N.C.C. 81025	Captained by Klingon officer K'tang, successfully destroyed four Taurhai starships in the Azure nebula (2407); lost with all hands aboard in the third battle of Canopus (2409).