

DISCOVERY-CLASS CRUISER

FEDERATION

Exploratory Cruiser, Commissioned: 2381



HULL DATA

STRUCTURE: 40(5 ABLATIVE)
 SIZE/DECKS: 7/22
 LENGTH/HEIGHT/BEAM: 535/135/310
 COMPLEMENT: 510

OPERATIONAL DATA

ATMOSPHERE CAPABLE: NO
 TRANSPORTERS: 3 STANDARD, 3 EMERGENCY
 CARGO UNITS: 70
 SHUTTLEBAY: 1 A
 SHUTTLECRAFT: 7 SIZE WORTH
 TRACTOR BEAMS: 1 AD, 1 FV
 SEPARATION SYSTEM: NO
 CLOAKING DEVICE: NONE
 SENSOR SYSTEM: CLASS 6 (+ 6/EE)
 OPERATIONS SYSTEM: CLASS 4 (E)
 LIFE SUPPORT: CLASS 4 (E)

PROPULSION DATA

IMPULSE SYSTEM: FIG-5 (.92C) (C)
 WARP SYSTEM: LF-44 (6/9.5/9.7) (C)
 SPECIAL DRIVE: QUANTUM SLIPSTREAM DRIVE Mk I (9.999) (B)

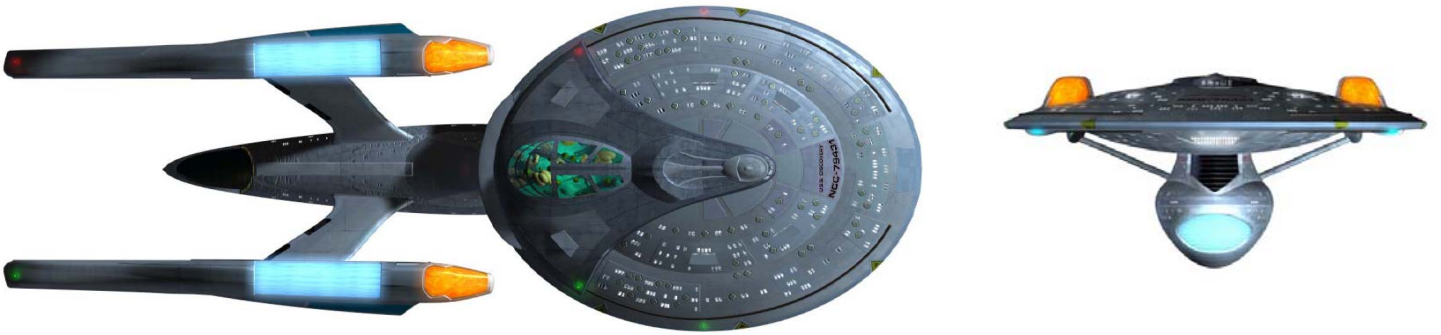
TACTICAL DATA

PHASER ARRAYS: TYPE XIII (X4/D)
 PENETRATION: 6/6/6/0/0
 TORPEDOES: MK 105 DF (D)
 PENETRATION: 5/5/5/5/5
 DEFLECTOR SHIELD: FSS (regen) (E)
 PROTECTION/THRESHOLD: 17/2

MISCELLANEOUS DATA

MANEUVER MODIFIERS: +3C, -1H, +3T
 TRAITS: ABLATIVE ARMOR, ADVANCED ASTROMETRICAL LAB,
 IMPRECISE QUANTUM SLIPSTREAM, DESIGN DEFECT (SPECIAL DRIVE).

ERAHARD



Mission

The *Discovery* is a long-term explorer designed for deep space mission to the Gamma and Delta quadrants. Its state of the art sensor suite and its recreational facilities make this vessel an ideal candidate to renew Starfleet's original purpose, exploration.

Features

With the end of the Dominion War and the return of USS *Voyager*, Star Fleet wished to launch missions towards the Delta and Gamma Quadrants to explore and collect intelligence. Incredibly high-speeds are necessary for such trips, and the slipstream drive technology *Voyager* brought back was immediately pounced upon. Teams at the Starfleet Advanced Research Projects Agency had working prototypes by early 2380 and the drive was mounted on the *Galaxy (II)* class starship U.S.S. *Bright Star*, which made the first successful slipstream jump on January 15, 2381. Drive retrofitting was nightmarish, however, and it was decided to place the drive to the *Discovery* class.

Discovery is similar in form to the *Ambassador* and her dimensions are almost identical. However, she takes advantage of the almost half-century advancement in ship's systems since the *Ambassador* first entered service. In addition, *Discovery* is has been equipped with the absolute latest in warp drive, computer, and tactical systems, as well as also being the first class to be equipped with a variant of the quantum slipstream drive. The Koëller Uti HAN-210 Mk I drive allows a Warp equivalent of Warp 9.999.

One of the striking things of the *Discovery* is the arboretum located at the back of the primary saucer. Why such a thing on a Class One Starship? Just as studies with the *Galaxy* class showed having families aboard helped reduce stress on long-duration missions, having real trees, as opposed to simulations in a holodeck, were found to have a relaxing effect on crews. Whether such a thing becomes standard equipment on other starships is unknown.

Ships in service

Name	Registry	Notes
USS <i>Discovery</i>	NCC-84111	Prototype, assigned to explore the Typhon Expanse (2381).
USS <i>Turek</i>	NCC-84112	Participated in evacuation of Andor during the Borg invasion (2381).
USS <i>Mythos</i>	NCC-84113	Tasked to explore the farthest reaches of the Orion arm in 5 year mission (2382 — present).
USS <i>Sun Chaser</i>	NCC-84114	Member of the second fleet sent to the Delta quadrant (2385 — present).
USS <i>Sky Eye</i>	NCC-84115	Assigned to study and catalog the "Luminara" dense star cluster (2381 — present).
USS <i>Quasar</i>	NCC-84118	Lost under mysterious circumstances near the Selevia Patch.