

Luna-Class Explorer

Affiliation: United Federation of Planets
Commissioned: 2378

Size: 7
 Length: 450 meters
 Beam: 225 meters
 Height: 103,5 meters
 Decks: 20
 Crew: 350

Space: 89
Structure: 35

OPERATIONAL SYSTEMS

Operations Systems
 Class 3
 Reliability D

Life Support Systems
 Class 4
 Reliability E

Sensors Systems:
 Class 5
 Sensor Bonuses: (+5/+4/+3/+2/+1)
 Reliability F

Transporters: 3

Shuttlebays: 1 [7 size worth]

Tractor beams: 2

PROPULSION SYSTEMS

Impulse Drive:
 FIG-5 [Rating .92]
 Reliability D

Warp Drive:
 LF-41
 Warp: (6 / 9.2 / 9.6)
 Reliability D

Offensive Capabilities:

Reliability D

Beam Weapons:

Type XI Phaser (X4)
(OV 11)

Beam Penetration: 6 / 5 / 5 / 0 / 0

Missile Weapons:

Multifunction Torpedo Launchers
Mk 95 df X2
(OV 10)

Photon Penetration: 5 / 5 / 5 / 5 / 5

Quantum Penetration: 6 / 6 / 6 / 6 / 6

Defensive Systems:

FSS*

Defense/Threshold: 17 / 5

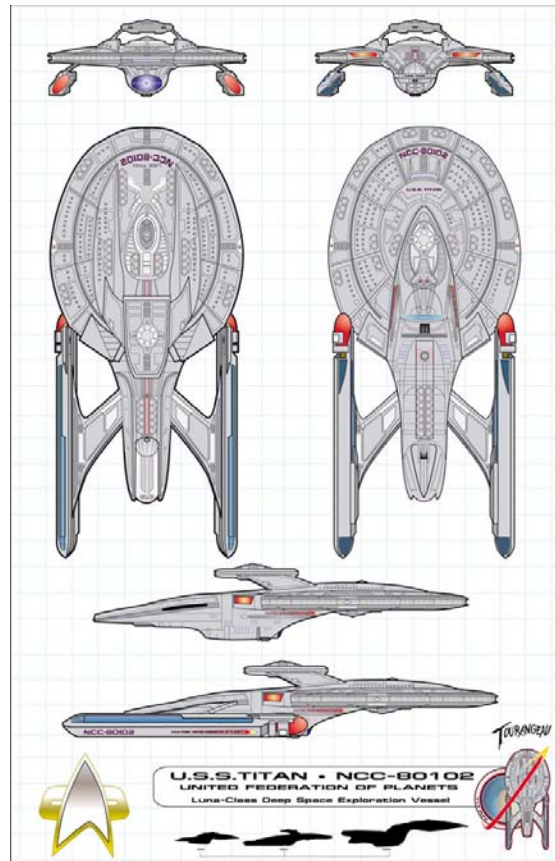
Reliability E

Maneuver Modifiers:

Command: + 2

Helm: +/- 0

Tactical: + 3

**DESIGN NOTES:**

The *Luna*-class was designed by Dr. Xin Ra-Havreii, of Utopia Planitia Starfleet Yards on Mars, and initially conceived for scientific exploration of the Gamma Quadrant following the discovery of the Bajoran Wormhole. The project was sidelined by the impending threat from the Dominion, then restarted following the end of the Dominion War. The prototype, USS *Luna* was launched for a shakedown cruise in 2377 but she was destroyed by a warp core breach. In 2380, after the launch of the USS *Titan*, and the USS *Europa*, a second USS *Luna* was launched.

The *Luna*-class shuttlebays were reminiscent of the old *Constitution*-class shuttlebays, having a more rounded opening door. They also featured a longer "runway" for shuttles as they entered and exited the ship.

All *Luna*-class starships were named after moons.

The first production lot was named after moons in the Sol system.

NOTABLE SHIPS:

U.S.S. Titan - NCC – 80102