

Starfleet Polaris-class [Refit]

Frigate; Commissioned: 2273

Hull Data

Structure: 25 [65 space] [0 space remains]
 Size/Decks: 5/18
 Length/Height/Beam: 232.5/60/139.5 meters
 Complement: 115

Tactical Data

Phaser Banks: Type VII (x2/B) [-10]
 Penetration: 4/3/3/0/0
 Torpedo Launchers: Mk 6 DF (x2/B) [-6]
 Photon Penetration: 3/3/3/3/3
 Deflector Shield: PFF 3 (B) [-9]
 Protection/Threshold: 14/2

Propulsion Data

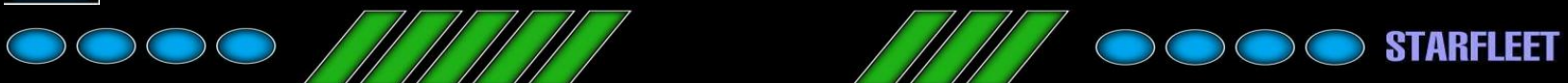
Impulse System: RSM (.75c) (D) [-6]
 Warp System: PB-32 Mod 3 (6/7/10 OCU) (D) [-6]

Operational Data

Atmosphere Capable: No [0]
 Cargo Units: 50 [0]
 Life Support: Class 3 (D) [-5]
 Operations System: Class 3 (D) [-5]
 Sensor System: Class 3 (+3/+2/+1/0/0/D) [-3]
 Separation System: No [0]
 Shuttlebay: 1 a [-2]
 Shuttlecraft: 5 size worth
 Tractor Beams: 1 fv, 1 ad [-1]
 Transporters: 3 standard, 3 emergency, 3 cargo [-3]

Miscellaneous Data

Maneuver Modifiers: +1C, +2H, +2T
 Traits: Battle Tested [-5]
 Prototype (+2 Warp) [-4]



Mission

The Polaris was designed as a cheap-to-build starship whose primary purpose is the protection of Federation borders, with the versatility to explore beyond those borders if needs demand it.



Background

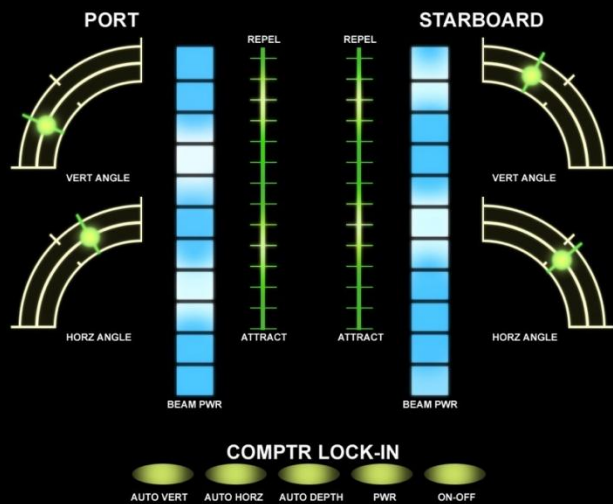
The Polaris design has been a feature on the borders of the Federation since the early 23rd century, and this refit of that design will continue that trend well into the 24th century. Though not as popular a fleet posting as the refit Constitution-class starships or refit Miranda-class starships, the refit Polaris-class starships have earned a well-deserved reputation as guardians of the Federation, logging more combat hours than the previous two classes combined.

Features

The Polaris is equipped with several powerful Type VII phaser banks, more powerful than those equipped on the refit Constitution class, though far less in number. The Polaris also is armed with the new Mk 6 DF photon torpedo launcher, as well as the latest in deflector shield grid technology, the PFF 3.

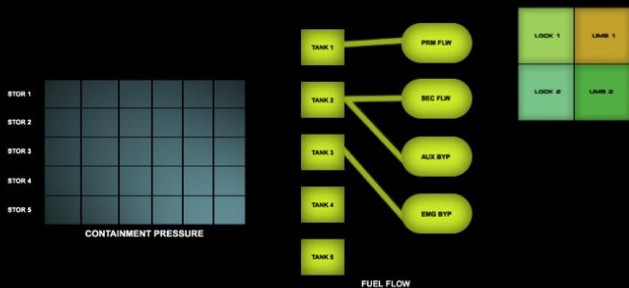
The Polaris has an experimental prototype variant of the standard PB-32 Mod 3 warp drive, allowing it to achieve speeds as fast as warp factor 10.

Advances in automation technology has allowed Starfleet designers to reduce the minimum crew complement necessary to operate the Polaris to half that of the original specifications of a half century previous.



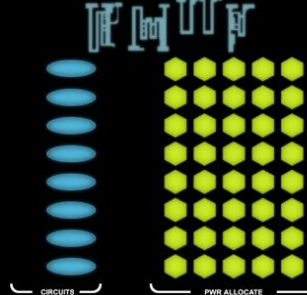
BASILL

FUEL MANAGEMENT

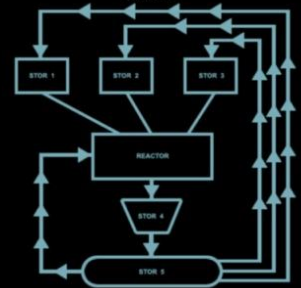


BASILL

POWER MGMT

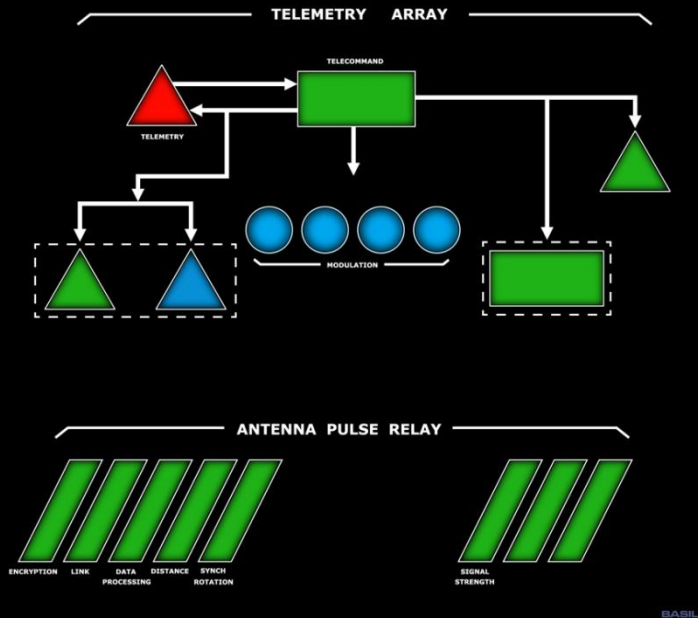


GASES



Ships in Service

<u>Name</u>	<u>Registry</u>	<u>Notes</u>
U.S.S. Polaris	N.C.C. 2782	Prototype and lead ship of the line (2273).
U.S.S. North Star	N.C.C. 2794	Destroyed by three Klingon warships (2277).
U.S.S. Big Dipper	N.C.C. 2813	Ambushed and heavily damaged by Romulan warship (2284).



Appearances

<u>Series</u>	<u>Media</u>
TMP	Fan creation (source: http://davemetlesits.deviantart.com/)

Credits

Images by Dave Metlesits.

Display Graphics by Basill of Starstation Computer Art (<http://starstation.wordpress.com/>)