

BBI Deepspace Explorer Class Specifications

Production Data:

Origin: Earth, United States of America, NASA

Class and Type: BBI series deepspace Surveyor

Year Launched: 2037

Hull Data:

Structure: 20

Size/Decks: 4/3

Length/Height/Beam: 136/15/20 Meters

Complement: 15

Operational Data:

Transporters: NA

Cargo Units: 40

Shuttlebay: 2 external

Shuttlecraft: 2 Orion modules

Tractor Beams: 1 FV, 1A

Separation System: None

Sensor System: Class 1 [+1/B]

Operations System: Class 3 [0]

Life Support: Class 3 [0]

Propulsion System:

Ion Drive Engines: ITU-1 [.2c] [A]

Warp Drive: NA

Tactical Data:

Laser Cannon: NA

Penetration: NA

Photon Torpedoes: NA

Penetration:

Hull Plating: Type III [B]

Protection Threshold: 9/3

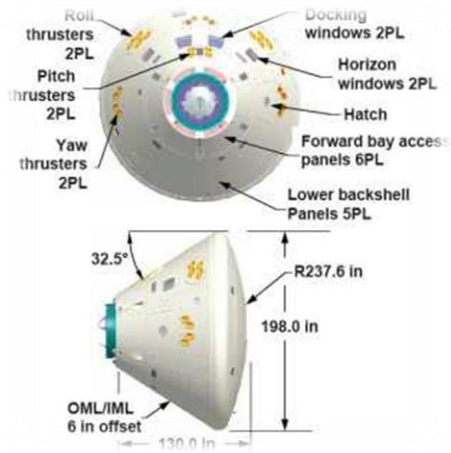
Miscellaneous Data:

Manoeuvre Modifiers: +2C, +0H, +2T

Traits: Prototype engines

History: The third manned mission to leave the solar system was the ESS Charybdis captained by Colonel Stephen Richey. Shortly after leaving the safety of the solar system the vessel suffered from an unknown malfunction which caused system control to lose her telemetry. The ESS Charybdis was eventually found in orbit of Theta 116 in 2365

The mission profile for these vessels was the study of Deep Extrasolar environment at a distance of 100AU's. Secondary objectives included interaction with solar magnetic fields at Heliopause.



Orion CEV Specifications

Production Data:

Origin: Earth, United States of America, NASA
Class and Type: Orion CEV
Year Launched: 2087

Hull Data:

Structure: 5
Size/Decks: 1/1
Length/Height/Beam: 3.3/5/5 Meters
Complement: 15

Operational Data:

Transporters: NA
Cargo Units: 40
Shuttlebay: NA
Shuttlecraft: NA
Tractor Beams: 1 FV, 1A
Separation System: None
Sensor System: Class 2 [+2/C]
Operations System: Class 3 [0]
Life Support: Class 3 [0]

Propulsion System:

Impulse Engines: type IV [.5c] [0]

Warp Drive: NA

Tactical Data:

Phaser Arrays: NA

Penetration: NA

Photon Torpedoes: NA

Penetration: NA

Deflector Shield: NA

Protection Threshold: 6

Miscellaneous Data:

Manoeuvre Modifiers: +2C, +0H, +2T

Traits:

History: The Orion CEV is used by ESA and NASA as a Lifeboat and orbital re-entry craft for many of their vessels BBI class can have up to four such vessels.