CANTELL-CLASS FRIGATE

FEDERATION

Frigate, Commissioned: 2381

HULL DATA

STRUCTURE: 35 (5 ABLATIVE)
SIZE/DECKS: 6/9
LENGTH/HEIGHT/BEAM: 260/50/100
COMPLEMENT: 90

OPERATIONAL DATA

ATMOSPHERE CAPABLE: NO
TRANSPORTERS: 3 STANDARD, 3 EMERGENCY
CARGO UNITS: 60
SHUTTLEBAY: 1 A
SHUTTLECRAFT: 6 SIZE WORTH
TRACTOR BEAMS: 1 FV
SEPARATION SYSTEM: NO
CLOAKING DEVICE: NONE
SENSOR SYSTEM: CLASS 4 (+4/E)
OPERATIONS SYSTEM: CLASS 3 (D)
LIFE SUPPORT: CLASS 3 (D)

PROPULSION DATA

IMPULSE SYSTEM: FIG-4 (.9C) (C)
WARP SYSTEM: LF-44 (6/9.5/9.7) (C)

TACTICAL DATA

PHASER ARRAYS: TYPE XIV (X3/D)
PENETRATION: 6/5/5/0/0
TORPEDOES: MK 105 DF (X2/D)
PENETRATION: QUANTUM 6/6/6/6/6
DEFLECTOR SHIELD: FSQ 7 (CC)
PROTECTION/THRESHOLD: 17/3

MISCELLANEOUS DATA

MANEUVER MODIFIERS: +2C, +1H, +1T
TRAITS: ABLATIVE ARMOR

Mission

The *Cantell* class is an attempt to leverage the excellent design and technologies of the *Intrepid* class into a vessel roughly twenty-five percent smaller in size and forty percent cheaper to produce. Star Fleet knew they had a winner on their hands with the *Intrepid*, however they began to worry that vessels of this class would spend more time patrolling than exploring with the deteriorating relations with the Dominion. Star Fleet's most modern frigate, the *Norway* class, had been designed for exploration over patrol, and they were outclassed by their Jem'Hadar counterparts. Star Fleet knew they needed to enhance their force structure quickly and inexpensively, and the *Cantell* class looked tailor-made for the role.

Features

The *Cantell* class was heavily infl uenced by the *Intrepid* class in her design. The *Cantell* uses the LF-44 warp drive system from Leeding Energies, though in a nacelle similar to the Cochrane Warp Dynamics LF-45 found in the *Sovereign* and *Prometheus* class cruisers. The nacelle design provides additional performance without the extreme cost of the LF-45 variable-geometry system found on the *Intrepid*.

The *Cantell* is equipped with the M-16 Isolinear III computer system. Her weapons mix reflects that on *Intrepid*, with three Type XIV phasers and two Mk. 105 quantum torpedo launchers, making her much more powerful than the *Norway* class.

Frigates are normally not the most luxurious of Star Fleet vessels, however the *Cantell* uses the same interior fittings of the *Intrepid*, which puts her a cut above her peers in the *New Orleans* and *Norway* classes. The *Cantell* has been equipped with part of the sensor suite found on the *Intrepid* class, as space considerations prevent the entire suite from being placed.

Ships in service

Name	Registry	Notes
USS *Cantell*	NCC-84455	Prototype, destroyed by Borg cube while defending Risa (2381).
USS *Grayson*	NCC-84456	Assigned to patrol Son'a border (2383 — present).
USS *Sacrament*	NCC-84462	Intervened several illegal weapons shipments along Orion space (2382).
USS *Shannara*	NCC-84472	
USS *Red Cloud*	NCC-84475	
USS *Seaker*	NCC-84481	Stopped Reman attack with biological weapons on Romulus (2383).
USS *Hobbes*	NCC-84485	Destroyed by Borg invasion fleet near Toronis system (2381).
USS *Restoration*	NCC-84489	
USS *Baxter*	NCC-84492	Member of Task Force 7 sent to patrol the Tholian border during the Typhoon pact crisis (2382).
USS *Vindicator*	NCC-84497	
USS *Rising Sun*	NCC-84499	Destroyed by Tholian strike force near the Saskacoidan system (2384).
USS *Repulse*	NCC-84208	