

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