

## CROSSFIELD-CLASS

**Entered Service: 2255.** *Crossfield*-class starships were retired from service after the 2300s.

**Overview:** Following the success of the exploratory *Constitution*-class in the 2240s and '50s, Starfleet turned its attention to its other primary mission: scientific research. The *Crossfield*-class was designed to be research and vessels capable of functioning as mobile field labs. Starships of the class were to design, build, and field test the next generation of starship component. While all *Crossfield*-class starships were design to incorporate numerous scientific facilities, each ship was typically focused around a singular task, such as investigate spatial phenomena or designing new types of sensor or propulsion system.

**Capabilities:** Mimicking its sister ships of the *Constitution*-class, the design of the *Crossfield*-class consisted of a primary hull connected to a wide secondary hull that housed main engineering and had pylons leading to two warp nacelles. The class varied in that its secondary hull was a triangular shape rather than cylindrical, and its primary hull was a series of concentric rings rather than a singular saucer. The curious design of the primary hull was twofold: first it allowed sections of the hull to easily be sealed off in the event of a disaster, and also it allowed entire sections of the hull to be replaced if the ship's mission changed. Most versions of the class featured an expansive shuttle-bay that occupied a sizable portion of the secondary hull, while others instead had large cargo bays or manufacturing facilities. Many *Crossfield*-class ships were specially designed to test new ship components, and had unique features, such as spinning hull segments for a Spore Jump Drive or additional deflector arrays to test experimental shielding or cloaking technology. Regardless of a ship's modifications, each vessel featured numerous scientific facilities capable of performing several hundred simultaneous scientific experiments (occasionally even twice as many scientific missions than the standard crew compliment). *Crossfield*-class starships had fifteen decks and its standard crew ranged from 100 to 250. While designated a science vessel, *Crossfield*-class starships were capable of defending themselves and had several phaser banks as well as four photon torpedo launchers..

### SYSTEMS

COMMS 08

ENGINES 07

STRUCTURE 08

COMPUTERS 08

SENSORS 08

WEAPONS 07

### DEPARTMENTS

COMMAND -

SECURITY -

SCIENCE +2

CONN -

ENGINEERING +1

MEDICINE -

**SCALE:** 4

#### WEAPONRY:

Phaser Banks

Photon Torpedoes

Tractor Beam (Strength 3)

#### TALENTS

*Crossfield*-class starships have the following Talents:

Extensive Shuttlebays

Modular Laboratories

