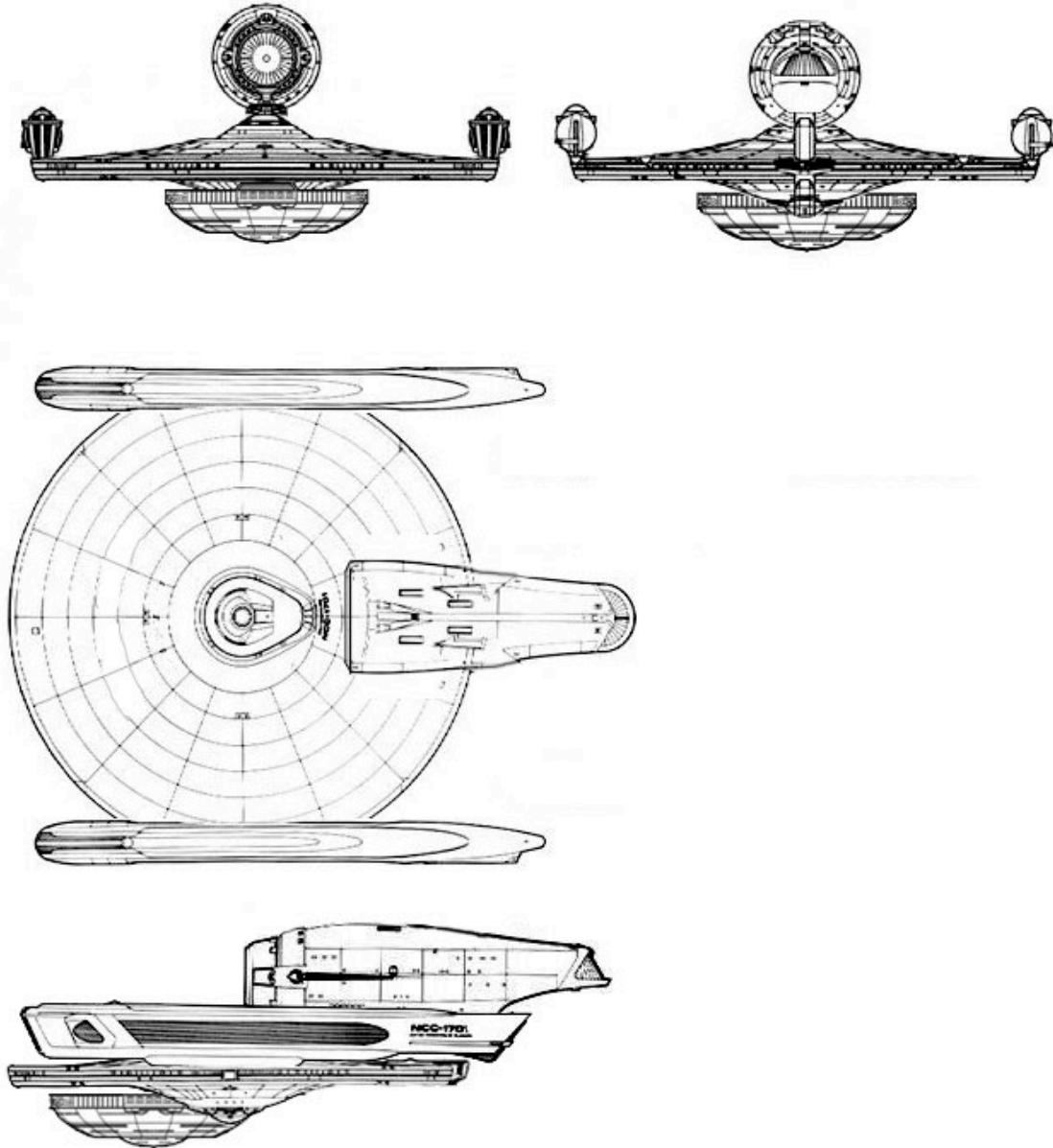


## Mayfair Class Light Cruiser Modified Constitution-Class Cruiser



The sheer number of unexplained stellar phenomena encountered and cataloged between 2260 and 2300 within the Federation alone necessitated the development and construction of a dedicated class of vessels to provide long-term study and research of these distortions. Although Oberth-class vessels possessed the necessary instrumentation for passive research, its shielding and size made it impractical for long-term research in close orbit to such phenomena. Starfleet engineers instead turned to the extremely durable design of the

Constitution class vessel to provide the primary hull for the durable research vessel.

Starfleet Engineers soon determined that a sleeker profile would be key to creating a vessel suited to the task. In initial tests of designs at the Yalbo shipyards, engineers discovered that the more sturdier support structure of the Miranda class of vessels would be better suited to the stresses placed on the craft in more violent energy fields and space-time distortions. The Constitution Nacelles were subsequently moved forward to be attached to the primary hull. The Warp core was run perpendicular to the drives across the primary hull. Removing the core from the Secondary Hull allowed for additional instrumentation and sensors to be included to augment the main deflector dish array. After reviewing the actions of the Enterprise-B's encounter with the Nexus, The secondary hull was moved to a dorsal position to provide a more even line of fire in disrupting stellar phenomena. The new location allowed such burst to open gaps more suited for the vessels profile to slip through.

A modified Oberth-class primary hull was used as a shell for the over-sized probe launching bays for the Mayfair class. This dedicated 'third hull' allows the Mayfair Class to carrying nearly ten times the complement of automated probes of other Starfleet vessels, allowing it to make super-detailed analysis of stellar clouds and nebulae. For combat missions, these probe launching facilities can be easily converted to torpedo bays, making the Mayfair an effective gunboat or convoy escort.

### **Mayfair Class Production Roster**

USS Acheron	USS Ophette
USS Serenity	USS Ganymede
USS Moya	USS Varak
USS Nostromo	USS Telvin
USS Bennett	USS Shrass

#### **USS Acheron**

Discovery consists of seeing what everybody has seen and thinking what nobody has thought.

- Albert von Szent-Gyorgyi

#### **USS Serenity**

Man is equally incapable of seeing the nothingness from which he emerges and the infinity in which he is engulfed.

- Blaise Pascal

#### **USS Moya**

What happens depends on our way of observing it or on the fact that we observe it.

- Werner Heisenberg

**USS Nostromo**

I believe in looking reality straight in the eye and denying it.

- Garrison Keillor

**USS Bennett**

Hold a picture of yourself long and steadily enough in your mind's eye, and you will be drawn toward it.

- Harry Emerson Fosdick

**USS Ophette**

Education is a progressive discovery of our own ignorance.

- Will Durant

**USS Ganymede**

You cannot depend on your eyes when your imagination is out of focus.

- Mark Twain

**USS Varak**

The greatest discovery of my generation is that a human being can alter his life by altering his attitudes of mind.

- William James

**USS Telvin**

The greatest obstacle to discovery is not ignorance - it is the illusion of knowledge.

- Daniel J. Boorstin

**USS Shrass**

The real voyage of discovery consists not in seeking new landscapes but in having new eyes.

- Marcel Proust