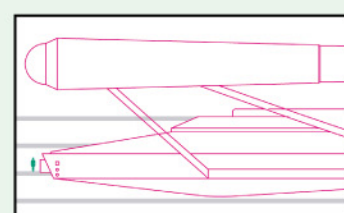
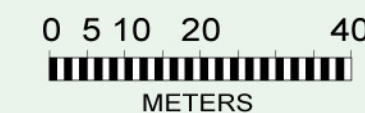
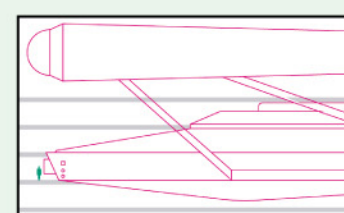


If printed 17 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/1000.

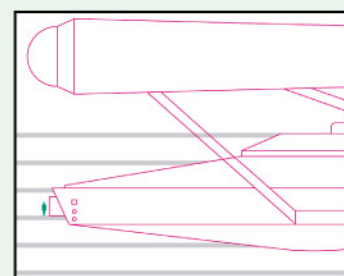


If the ship is 68.2 meters long, not even 1 deck can fit between the top and bottom of the leading edge of the hull. The entire ship does not even have 3 decks in total. The windows and sensors conflict with the floors.

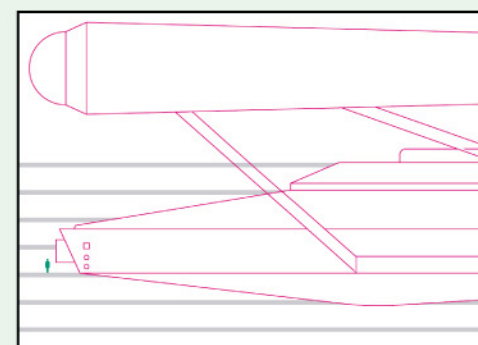
SIZE OF THE 1977 BLUEPRINTS



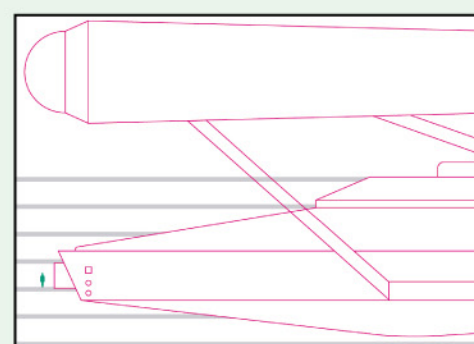
Forcing 1 full deck to fit in the leading edge of the hull results in a ship 76.16 meters long. Almost 4 decks fit in total, but the top and bottom decks have low ceilings. The windows are too high.



If the ship is 100 meters long, starting at the top of the entire hull, 1 deck can fit between the top and bottom of the leading edge of the hull. A partial 5th deck fits at the bottom. The windows fit well.

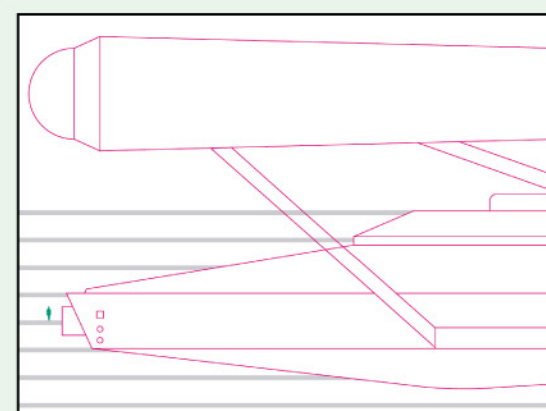


If the ship is 122 meters long, starting at the top of the entire hull, 1 deck can fit between the top and bottom of the leading edge of the hull. There are 5 decks. The windows conflict with the floors.

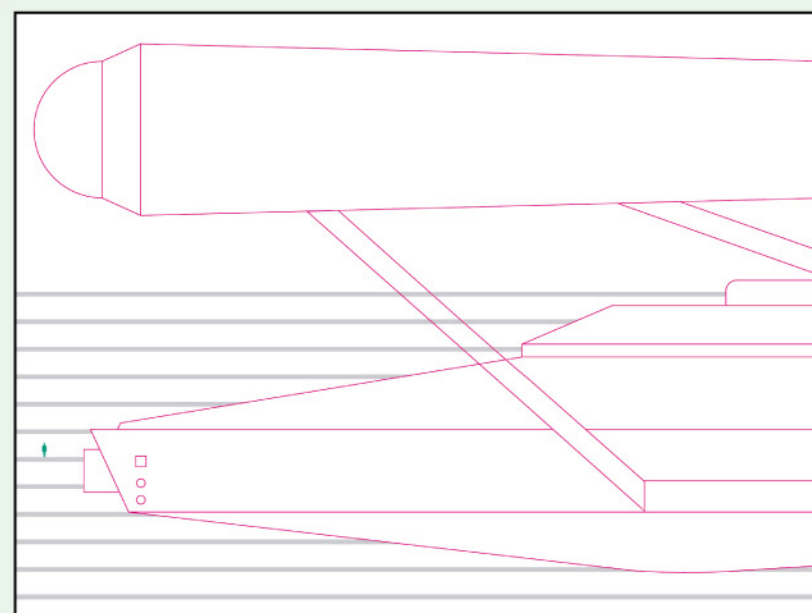


If the ship is 136 meters long, starting at the top of the entire hull, 1 deck can fit between the top and bottom of the leading edge of the hull. That deck frames the plasma weapon very well. Almost 6 decks fit in total. The windows fit well.

SIZE FROM THE FASA MANUAL



Forcing 2 full decks to fit in the leading edge of the hull results in a ship 152 meters long. A partial 7th deck fits at the bottom. The windows are too low.



Forcing 3 full decks to fit in the leading edge of the hull results in a ship 227 meters long. A partial 10th deck fits at the top. The windows and sensors conflict with the floors. This is too big.

This is so big, it is only partly visible in the compilation, above right.

NOTES

I start with a hull and floors that are 2 feet (0.6 meters) thick.

The dimensions given by FASA seem to fit best. The sizes of the silhouettes (at right) match well with the scenes from STAR TREK CONTINUUES which show the Romulan Bird of Prey docking with the U.S.S. ENTERPRISE.

If the FASA dimensions are correct, this makes the original studio model about 1/240 scale. This does not match the scale of any of the studio models of the U.S.S. ENTERPRISE; the larger model was about 1/87th scale - 11 feet (3.3 meters) and the smaller model was about 1/320 scale - 3 feet (0.91 meters). To be thorough, yes, the AMT plastic model was used in a few episodes; it was about 1/650 scale - 1.5 feet (0.45 meters).

The following pages are 1/350 scale. This is the same scale used in all my other blueprint sets.

