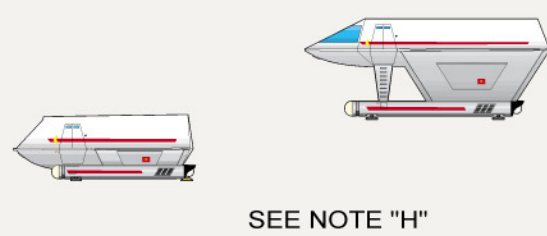
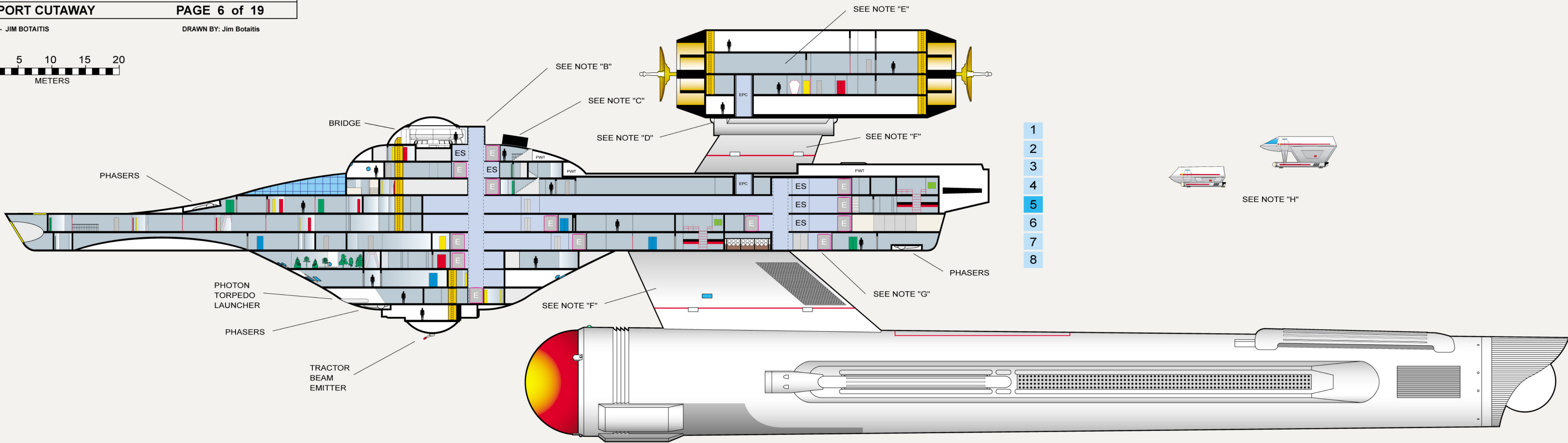




- 1
- 2
- 3
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- 8
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- 11

If printed 17 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/350.



NOTES

- A** SEE PAGE 1
These 3 pale gold-coloured recessed rings are part of the Tractor Beam system. See Page 16 for more information.
- B**
The height of the bump behind the Bridge has been increased to allow a turbo-elevator to fit. See Page 7 for more information.
- C**
This is the "Emergency Crew Escape" hatch, to be used after the Primary Hull has made an emergency (hard) landing. The main Landing Legs were removed, so all landings are "hard".
- D**
One Phaser on each side fires forward and one on each side fires aft. See Page 6 for more information.
- E**
The Tactical and Warfare Countermeasures Equipment is located in this pod, together with the Main Sensors and Deflector Equipment. Many combinations of sensors and weapons are possible. Some layouts will be shown and discussed on Page 19.
- F**
The details in the engine and these pylons are shown on Page 7.
- G**
The undercut on the bottom of the Primary Hull affects Deck 7. However, the connection to the warp engine pylons required reinforcement, so Starfleet Engineers flattened the rear half of the deck. This is shown on Page 14 and discussed on Page 4.

CUTAWAY SYMBOLS

- | | | | |
|--|----------------------|--|---------------------------|
| | STRAIGHT WALL | | DOORS |
| | CURVED WALL | | ISOLATION DOORS |
| | CUTAWAY ALONG WALL | | PRIVACY SCREENS |
| | INNER FACE OF HULL | | RECTANGULAR LADDER ALCOVE |
| | CUTAWAY THROUGH DECK | | ROUND LADDER ALCOVE |
| | CUTAWAY ACROSS WALL | | STAIRS |
| | CUTAWAY THROUGH DOOR | | RAILING |
| | TREE, SHRUB | | JEFFERIES TUBE |

- H**
The Shuttlecraft used here measure 28 feet (8.5 meters) in length, as suggested by the size of the interior set. The studio prop was 21 feet (6.4 meters) which was about 3/4 of the intended size. In one episode of STAR TREK, Captain Kirk mentioned the Shuttlecraft is 24 feet (7.3 meters) long.
- Special thanks to Dana E. Lubich for permission to display the Cargo Shuttle design which Dana developed 30 years ago.
- I** SEE PAGE 7
There is a "Separation Plane" for the engines and another one for the upper pylons. They operate independently of each other.
- J** SEE PAGE 7
The Matter-Antimatter Reaction Chamber is heavily shielded and recessed within the Warp Engine nacelle.
- K** SEE PAGE 7
Antimatter is created / stored in the engine nacelles. In an emergency, the red-outlined panels swing open and the antimatter is ejected up and to the rear.