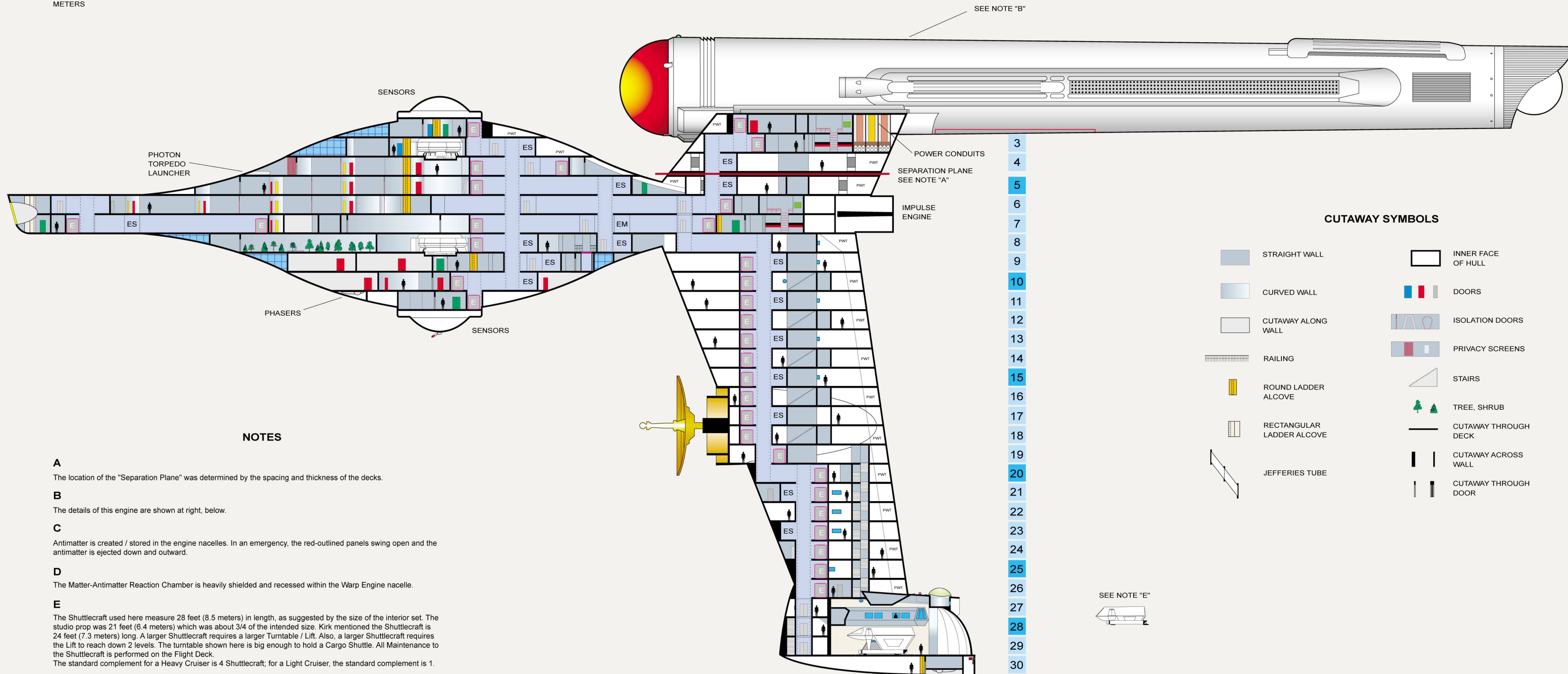




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CUTAWAY SYMBOLS

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

NOTES

- A**
The location of the "Separation Plane" was determined by the spacing and thickness of the decks.
- B**
The details of this engine are shown at right, below.
- C**
Antimatter is created / stored in the engine nacelles. In an emergency, the red-outlined panels swing open and the antimatter is ejected down and outward.
- D**
The Matter-Antimatter Reaction Chamber is heavily shielded and recessed within the Warp Engine nacelle.
- E**
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. Kirk mentioned the Shuttlecraft is 24 feet (7.3 meters) long. A larger Shuttlecraft requires a larger Turntable / Lift. Also, a larger Shuttlecraft requires the Lift to reach down 2 levels. The turntable shown here is big enough to hold a Cargo Shuttle. All Maintenance to the Shuttlecraft is performed on the Flight Deck.
The standard complement for a Heavy Cruiser is 4 Shuttlecraft; for a Light Cruiser, the standard complement is 1.
- Special thanks to Dana E. Lubich for permission to display the Cargo Shuttle design which Dana developed 30 years ago.

SEE NOTE "E"

