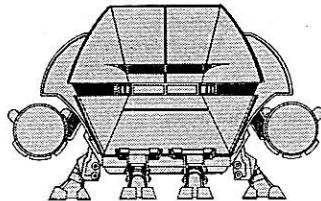
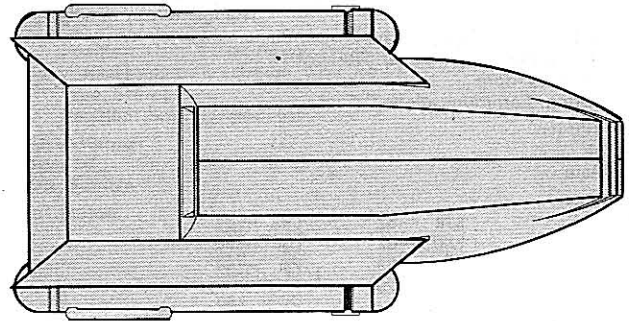
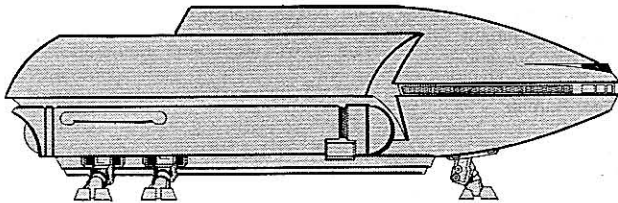


TAVARES CLASS II COMMERCIAL FREIGHTER



Construction Data:

Model Numbers —	II	Q
Date Entering Service —	2/0008	2/2210
Number Constructed —	1226	7

Hull Data:

Superstructure Points —	3	5
Damage Chart —	C	C
Size		
Length —	65.5 m	65.5 m
Width —	32 m	32 m
Height —	18 m	18 m
Weight —	13,910 mt	14,360 mt

Cargo

Cargo Units —	900 SCU	510 SCU
Cargo Capacity —	45,000 mt	25,500 mt
Landing Capability —	Yes	Yes

Equipment Data:

Control Computer Type —	L-14	L-14
Transporters —		
standard 6-person	1	1
small cargo	2	2
large cargo	1	1

Other Data:

Crew —	4	4
Passengers —	4	4
Shuttlecraft —	1	1

Engines And Power Data:

Total Power Units Available —	22	19
Movement Point Ratio —	2/1	1/1
Warp Engine Type —	FWH-1	FWA-2
Number —	2	2
Power Units Available —	10 ea.	8 ea.
Stress Charts —	Q/R	J/M
Maximum Safe Cruising Speed —	Warp 5	Warp 7
Emergency Speed —	Warp 6	Warp 9
Impulse Engine Type —	FIB-1	FIA-3
Power Units Available —	2	3

Weapons And Firing Data:

Beam Weapon Type —	None	FH-12
Number —		2 in 1 bank
Firing Arcs —		p/f/s
Firing Chart —		R
Maximum Power —		6
Damage Modifiers —		
+2		(1 - 9)
+1		(10 - 16)

Shields Data:

Deflector Shield Type —	FSC	FSB
Shield Point Ratio —	1/1	1/2
Maximum Shield Power —	12	11

Combat Efficiency:

D/WDF	31.2/0	77.1/9.8
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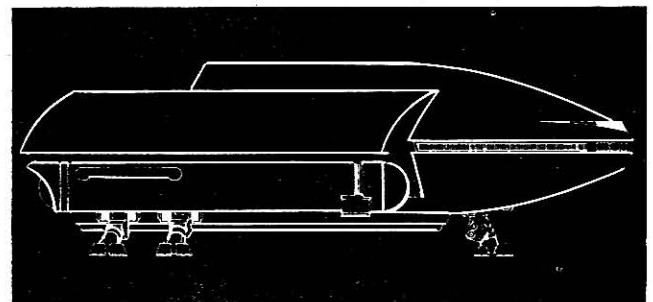
Noteworthy Facts:

Designed as a light freighter, the *Tavares* Class has served Star Fleet for 23 years in that capacity. With a cargo capacity of 45,000 tons, these ships ply the spacelanes carrying out the duties of the Materiel Command. These vessels are not only used by Star Fleet but are also to be found in the civil sector. The 1,226 vessels produced for Star Fleet account for only one-fourth of the total built. These small freighters can usually be seen at any starport throughout the Federation and the Triangle.

The Type Q is a research vessel specially built for Star Fleet Intelligence Command. Though they appear to be identical to visual and casual sensors scan, these ships use a different warp and impulse drive system that allows them to travel at considerably higher warp speeds and gives them a more efficient maneuver capability than the standard model. To get this increase in the vessel's performance, sacrifices were made in the cargo capacity and in some crew comforts. This model carries a bank of two phasers mounted in the bow and disguised in the forward sensor array; this mounting is so well concealed that it is virtually impossible to detect on a sensor scan unless the weapon is operational. Though considered by some to be 'a wolf in sheep's clothing,' the *Tavares* is hardly that, considering its weak superstructure and lack of extensive armament.

Of the 1,226 Type II vessels built for Star Fleet, 985 remain in active service, while 72 have been scrapped, 122 lost for various reasons, 40 sold to the private sector. The seven that were converted to Type Q models remain in operation somewhere.

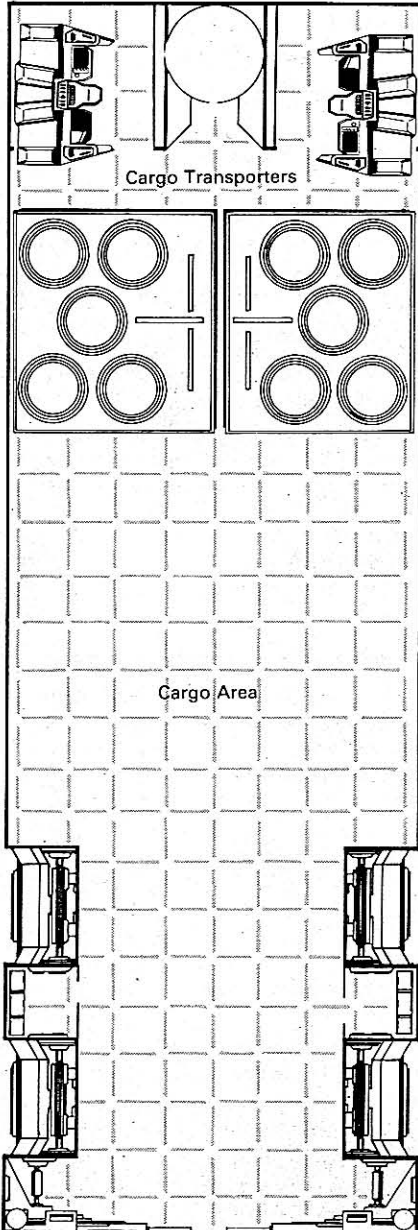
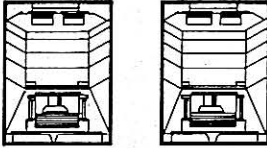
The *Tavares* takes its name from a late 20th-century personality responsible for the Terran movement to populate the nearby planets and thus begin their expansion into the galaxy.



TAVARES CLASS II COMMERCIAL FREIGHTER

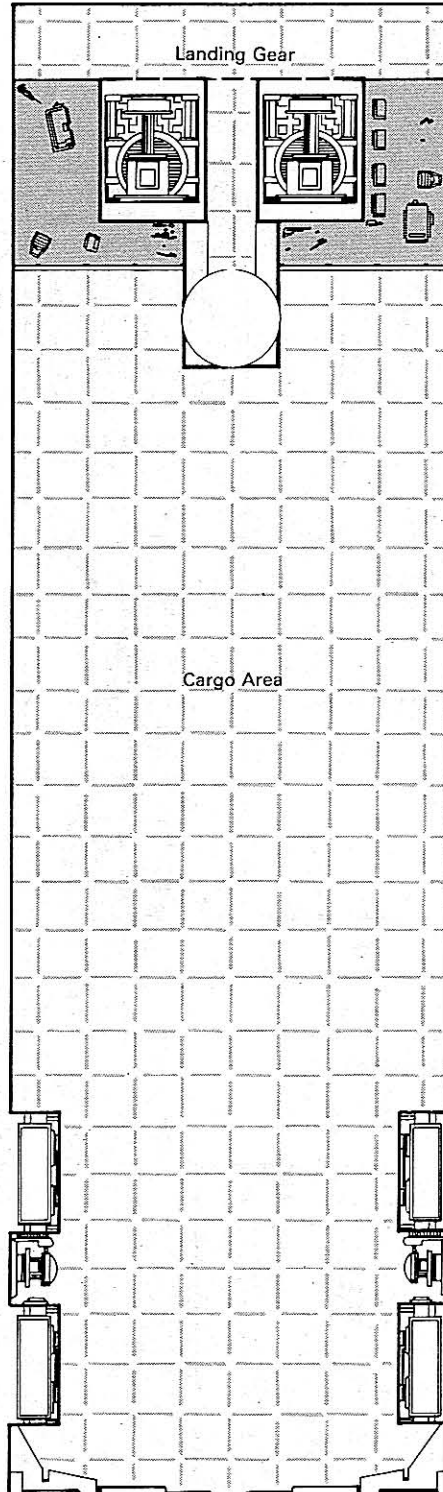
Level 1

Landing Gear



Level 2

Landing Gear



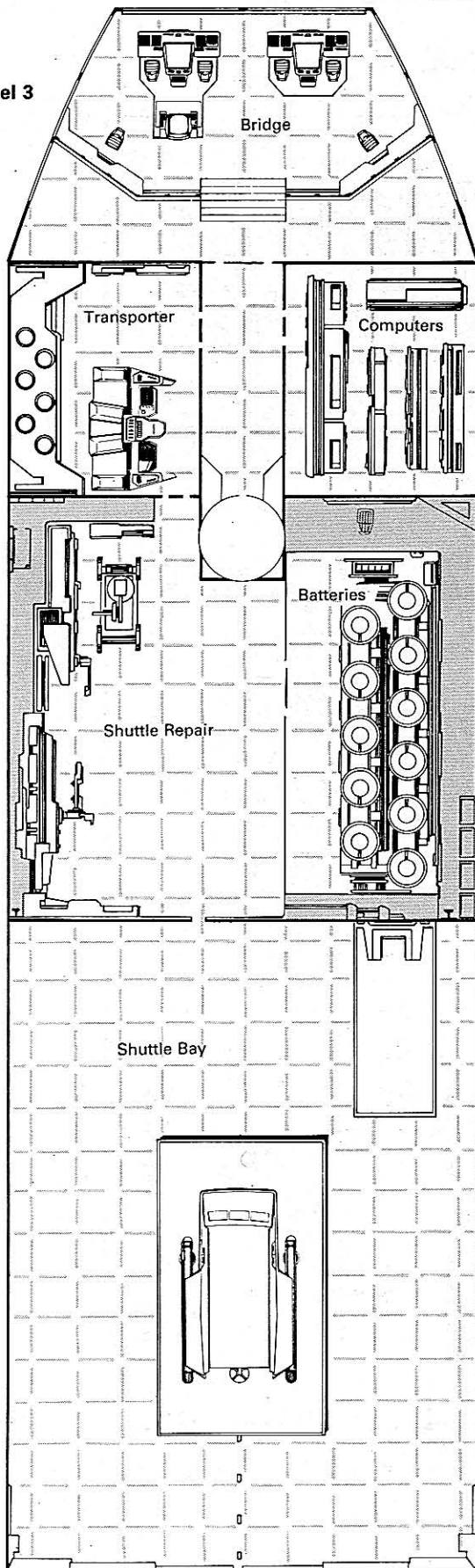
Landing Gear

Each square = 1.5 meters

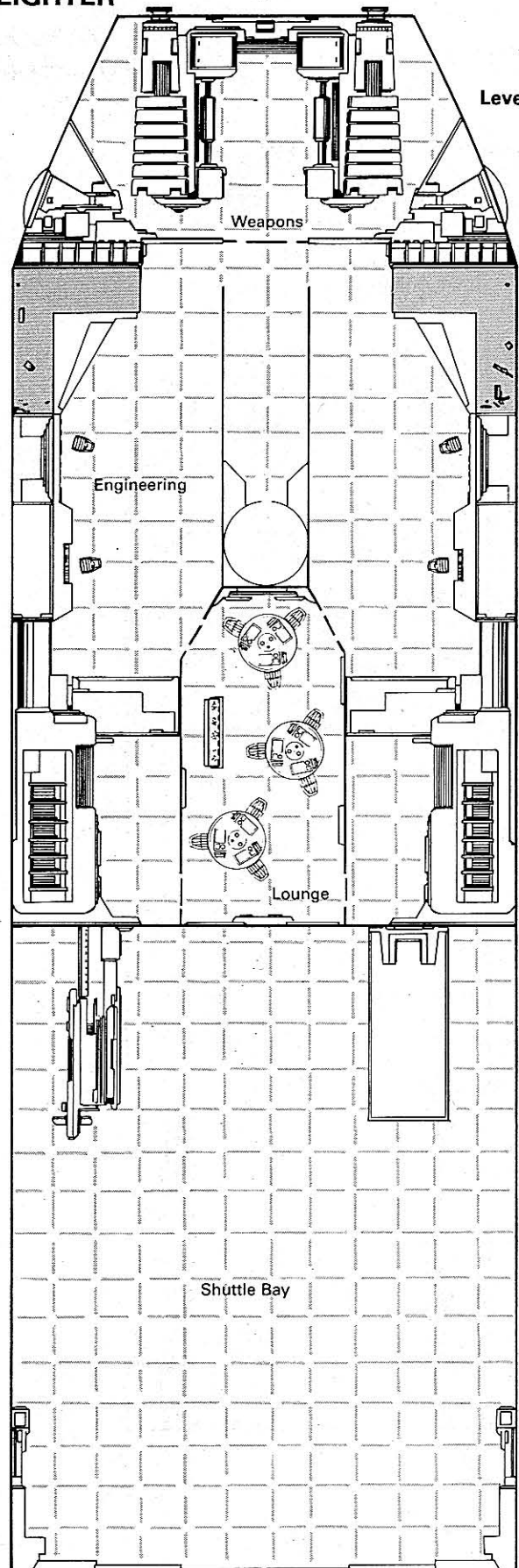
Shaded areas are secret areas

TAVARES CLASS II COMMERCIAL FREIGHTER

Level 3

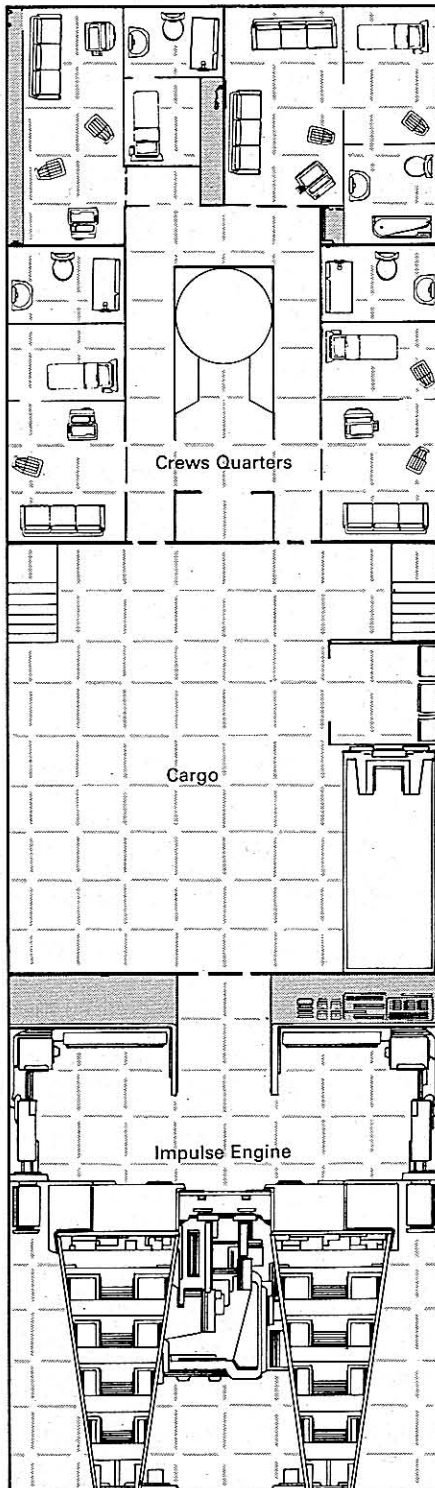


Level 4



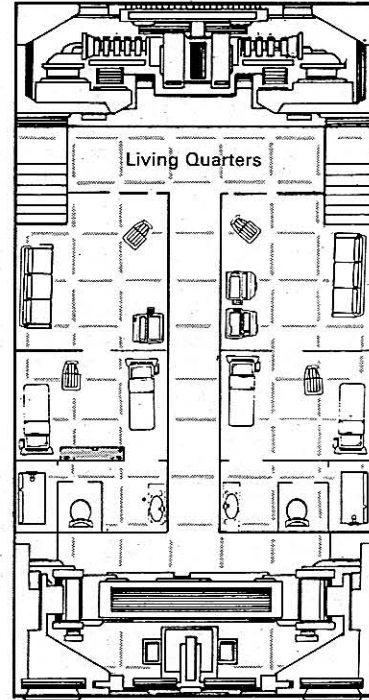
TAVARES CLASS II COMMERCIAL FREIGHTER

Level 5

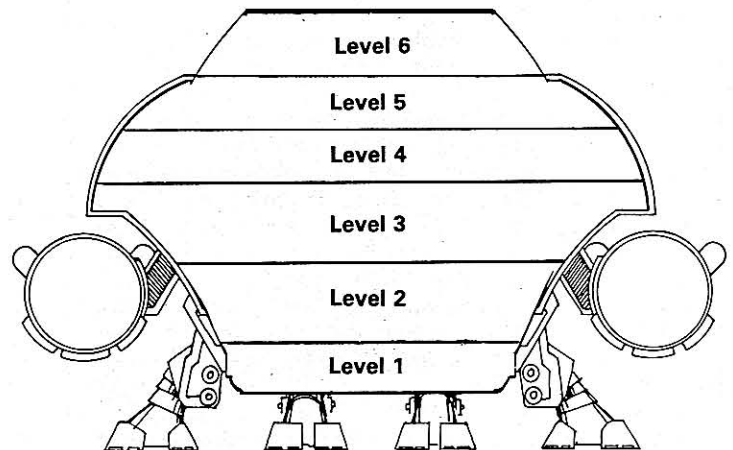


Sensors

Level 6



Deflector Shield Generator



Each square = 1.5 meters



Shaded areas are secret areas