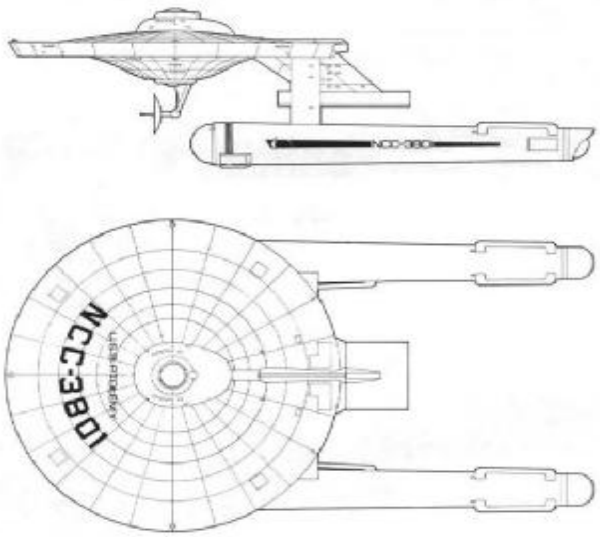
Construction Data		
Ship Classification	Transport	Transport
Ship Class	VII	III
Model Numbers	Mk I	Mk I
Date Entering Service	2245 (1/88)	2253 (1/95)
Number Constructed	15	15 (Mk I refits)
Hull Data		
Superstructure Points	12	7
Damage Chart	C	C
Size		
Length	222 m	222 m
Width	127 m	127 m
Height	66 m	66 m
Weight	96,710 mt	22,210 mt
Size, Cargo Container		
Length	200 m	30 m
Width	40 m	25 m
Height	40 m	25 m
Weight, empty	80,000 - 121,566 mt	10,000 mt
Cargo		
Cargo Units	40,147 - 40,900 SCU (per container)	2,430 SCU (per container)
Cargo Capacity	2,007,350 mt - 2,045,000 mt (per container)	121,500 mt (per container)
Landing Capability	None	None
Equipment Data		
Control Computer Type	M-1	M-1
Transporters		
standard 6-person	3	3
emergency 22-person	2	2
cargo	1	1
Other Data		
Crew	212	212
Passengers	10	10
Shuttlecraft		
Engines and Power Data		
Total Power Units Available	10	22
Movement Point Ratio		
unloaded	6/1	3/1
loaded	8/1	8/1
Warp Engine Type	FHLWA-1	FWH-1
Number	2	2
Power Units Available	4	10
Stress Charts	R/R	Q/R
Maximum Safe Cruising Speed		
unloaded	Warp 2	Warp 5
loaded	Warp 2.5	Warp 2
Emergency Speed		
unloaded	Warp 2	Warp 7
loaded	Warp 2.5	Warp 3
Impulse Engine Type	FIB-1	FIB-1
Power Units Available	2	2
Weapons and Firing Data		
Beam Weapon Type	FL-1	FL-1
Number	1	1
Firing Arcs	f	f
Firing Charts	D	D
Maximum Power	2	2
Damage Modifiers	None	None
Shields Data		
Deflector Shield Type	FSA	FSA
Shield Point Ratio	1/1	1/1
Maximum Shield Power	10	10
Combat Efficiency		
D-- (unloaded/loaded)	33.5/33.2	34.0/28.0
WDF--	0.4	0.4
CE-- (unloaded/loaded)	0.1/0.1	0.1/0.1



Notes:

When funding for the remaining 15 Ptolemy class transports was cut, Starfleet decided to complete the remaining work orders by building a lighter, cheaper transport using parts and components in good supply. Using the same hull as the Ptolemy class, the Keppler class transport was built using the FHLWA-1 engines and the FIB-1 impulse engine.

Outwardly, the *Keppler* class was very similar to the *Ptolemy*. However, it had less power than the *Ptolemy*. In addition, some equipment, such as advanced sensor arrays were not used in the construction of the *Keppler* to cut down on costs. The ship had the minimum to operate safely and nothing further.

Attached loosely to its own outpost or command center, the *Keppler* was used to transport goods only to relatively close interstellar points. They were unpopular with their crews and with the outposts that depended upon them and amplified the need for a more powerful transport for Starfleet. That would finally be realized with the commissioning of the *Doppler* and *Dollond* class transports.

As with the Ptolemy, all *Kepplers* in service at the time of the Four Years War were refitted to Mk II versions. The Mk II *Keppler* mounted FWH-1 warp engines. This improved the performance of the *Keppler*, but drastically reduced the total tonnage it could tow. Unlike the *Ptolemy* class ships, many *Keppler* class ships were not retrofitted to Mk I specifications after the war.

In 2249 (1/92), the *USS Donati* (NCC-3825) was preparing to enter orbit around Sauria VII when a small, super-dense particle of unknown composition collided with the starship. The "material" passed straight through the starship, boring a hole 1 millimeter in diameter through the vessel. This caused depressurization and gravimetric stresses on the ship. Thirty-four of the *Donati*'s crew were killed. It is unknown why the *Donati*'s navigational deflectors did not deflect the material. Some scientists speculate that the material was some sort of dimensionally-phased matter, but this has not been confirmed.

KEPPLER CLASS

HISTORIC FEDERATION VESSEL