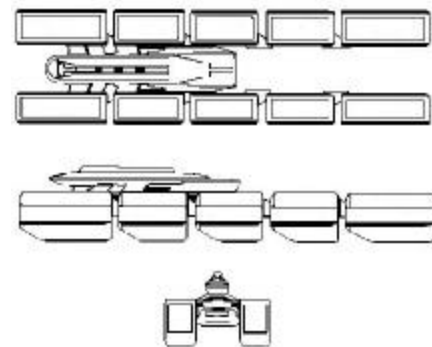


Jessup Class III Ore Freighter



Construction Data				
Model Numbers	Mk I	Mk III	Mk V	
Date Entering Service	2249 (1/92)	2260 (2/03)	2269 (2/12)	
Number Constructed	1537	712	460	
Hull Data				
Superstructure Points	4	4	4	
Damage Chart	B	B	B	
Size				
Length	160 m	160 m	160 m	
Width	45 m	45 m	45 m	
Height	30 m	30 m	30 m	
Weight	20,005 mt	20,115 mt	20,145 mt	
Cargo				
Cargo Units	900 SCU	900 SCU	900 SCU	
Cargo Capacity	45,000 mt	45,000 mt	45,000 mt	
Landing Capability	None	None	None	
Equipment Data				
Control Computer Type	L-14	L-14	L-14	
Transporters				
standard 6-person	1	1	1	
cargo, small	2	2	2	
cargo, large	1	1	1	
Other Data				
Crew	10	12	12	
Passengers	4	4	4	
Shuttlecraft	2	2	2	
Engines and Power Data				
Total Power Units Available	9	9	9	
Movement Point Ratio				
unloaded	1/1	1/1	1/1	
loaded	3/1	3/1	3/1	
Warp Engine Type				
Number	FSLA	FSLA	FSLA	
Power Units Available	1	1	1	
Stress Charts	8	8	8	
Maximum Safe Cruising Speed	K/N	K/N	K/N	
unloaded	0.75 c	0.75 c	0.75 c	
loaded	0.52 c	0.52 c	0.52 c	
Emergency Speed				
unloaded	0.88 c	0.88 c	0.88 c	
loaded	0.68 c	0.68 c	0.68 c	
Impulse Engine Type				
Power Units Available	FIC-1	FIC-1	FIC-1	
Weapons and Firing Data	1	1	1	
Shields Data	None	None	None	
Deflector Shield Type	None	None	None	
Shield Point Ratio	Navigation Only	FSA	FSB	
Maximum Shield Power		1/1	1/2	
		10	9	
Combat Efficiency				
D-- (unloaded/loaded)	5.7/5.7	32.6/24.1	44.5/27.5	
WDF--	0.0	0.0	0.0	
CE-- (unloaded/loaded)	0.0/0.0	0.0/0.0	0.0/0.0	



Notes:

The *Jessup* class ore freighter is a sub-light workhorse which has been in service with Starfleet and private sector interests for almost 50 years. Designed and built under contract by Kloratis Drives of Tellar, it is one of the oldest vessels in continuous production.

The *Jessup* class acts as a space-borne "dump truck" in extensive mining operations. Unprocessed ore is loaded into the cargo pods located along the exterior beams of the ship by either work bees or similar vessels or by beaming quantities of the ore directly into the pods. When fully loaded, the *Jessup* then makes its way to nearby in-system processing stations or to awaiting warp-capable transports.

The Mk III version of the *Jessup* mounts an FSA shield generator for minimum protection from danger, whether natural or artificial. The Mk V version mounts the more efficient FSB shield generator. Of the 3 major production models, however, the Mk I design is the most popular with the majority of private sector interests because of its affordable price.

Best UFP/ITA figures estimate the following disposition of the *Jessup* class ore freighters: Of the 2,409 *Jessups* built, 365 Mk Is, 212 Mk IIIs and 227 Mk Vs are in service with Starfleet. Two hundred and eighty-seven Mk Is, 57 Mk IIIs and 23 Mk Vs have been destroyed or scrapped. One hundred forty-two Mk Is, 33 Mk IIIs and 28 Mk Vs are listed as missing, captured or status unknown. The remaining 743 Mk Is, 410 Mk IIIs and 182 Mk Vs are in service within the private sector.

All models are still in production at Kloratis Drives Shipyard, Tellar.

Updated and expanded from The Mines of Selka with additional information from The Federation and Ship Construction Manual, 2nd edition, all by FASA. Original text by Lee Wood (FASAFan@hotmail.com). Compiled by Lee Wood. Version 3.1.