Starship — 500ton Corvette

:COMMENTS

Built on a 500-ton TL-13 winged airframe, the Corvette is the Navy's equivalent of the Scout/Courier, only bigger, faster, and better armed. It is fitted with the Ansar b3-G jump drive, the Yard 7 mL/5 maneuver drive, and the Grid 5p Tokamak/L3 power plant, giving performance of Jump-3 and 5G acceleration. Fuel tankage supports one jump and three months of operations. It has fuel scoops for gas giant skimming. Adjacent to the bridge is a Model/3 computer and an extensive sensor suite. There are five hardpoints filled with an array of powerful weapons.

:HISTORY

:DATA

Vol	No	Label	MCr	Notes
500		Airframe Hull, lifters	42	A, lifters
135		Jump Fuel (3 parsecs)	0	J3, 45t/pc
67.5		Plant Fuel (3 months)	0	3 months
10		Wings and fins	10	
5		Flotation hull	5	
5		Landing legs with pads	5	
1		Fuel Scoops 100t/hr	0.1	100t/hr
1		Fuel Intakes 40t/hr	0.1	40t/hr
2		Fuel Bins 40t/hr	0.2	40t/hr
4		Fuel Purifiers 16t/hr	4	16t/hr
0		Vd Surf Proximeter	0.6	
0		Vd Surf Life Detector	0.6	

0		Vd Surf Activity Sensor	0.6		
0		Vd Surf Field Sensor	0.6		
0		Vd Surf Densitometer	0.6		
0		Vd Surf Mass Sensor	0.6		
8.25		Adv Maneuver Drive-5 (N)	50	5 G	
45		Imp Jump Drive-3 (H)	45	J 3	
40		Imp PowerPlant-5 (N)	40	P 5	
2		Life Support Long Term	2	40 person-months	
1		Life Support Adaptable	1	10 sophonts	
8	2	Squad Barracks	0.4	(5) R1 R1 R2 R2 R3	
2	2	Emergency Low Berth	1	10 individuals	
6		Commander's Suite	0.4	fresher + safe	
6	2	AR B1 Missile	6.4		
0		AV=6. 1 Blast Organic	0		
20		AV=13. 1 Rad Plate	0		
0		AV=0. c Ablat	0		
3		DS T4 CommCaster	12.5		
1		Vd T4 DataCaster	2.5		
3		Vd B1 Beam Laser	3.5		
0		DS Surf Communicator	3.5		
0		DS Surf Jammer	3.5		
0		DS Surf Scope	3.5		
0		DS Surf Neutrino Detector	3.5		
0		LR Surf EMS	2.5		
0		LR Surf Stealth Mask	2.5		
2		Frozen Watch	1	10 individuals	
2		B Meson Screen	2		
3		B Nuclear Damper	2		
1		Medical Low Berth	0.5		
2		Counsellor	0.2		
4		Surgery	3		
20		Gig	28		
4		Air/Raft Enclosed	0.1		
10		Hull Niche (Gig)	1.5		
1		SL Bracket (Air/Raft)	2		
1.5	3	Crew Shared Fresher	1.5	4 crew	

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    2    2   Mail Vault                        0   for express
contracts
   0.5       Air Lock                        0.1
    24   6   Crew Lounge                       0
    12   6   Crew Stateroom                  0.6   1 crew
     3       Computer Model/3 std           10.5
     6       Cargo Hold Basic                  0
    26       Spacious Controls                 0
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   500                           TOTALS    307
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