



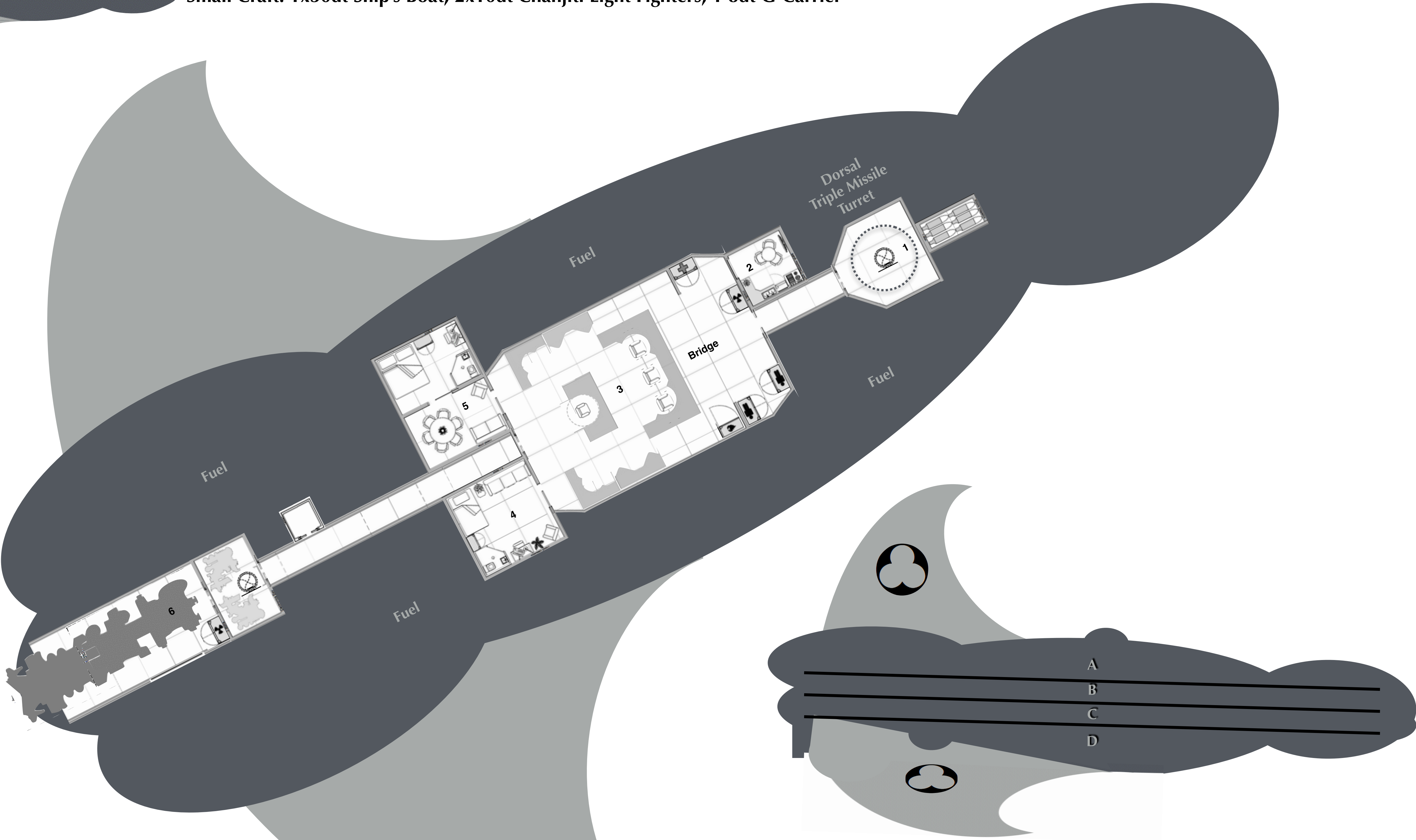
Berka Class Heavy Fleet Corvette

A - Deck

LF-00229 Berka LF-8144642-240000-40103-1 MCr 570.83 800.00 tons
batteries bearing 1 3 1 3 Crew=23
batteries 1 3 1 3 TL=14

Passengers=0 Low=0 Cargo=20.0 Fuel=380.0 EP=48.0 Agility=4 Security=0 Marines=10
Emergency_agility=4 Def_mod=5 Architects_fees=MCr5.71 Discounted_cost=MCr456.66
Small Craft: 1x30dt Ship's Boat; 2x10dt Chanjitl Light Fighters; 1 8dt G-Carrier

Command Deck

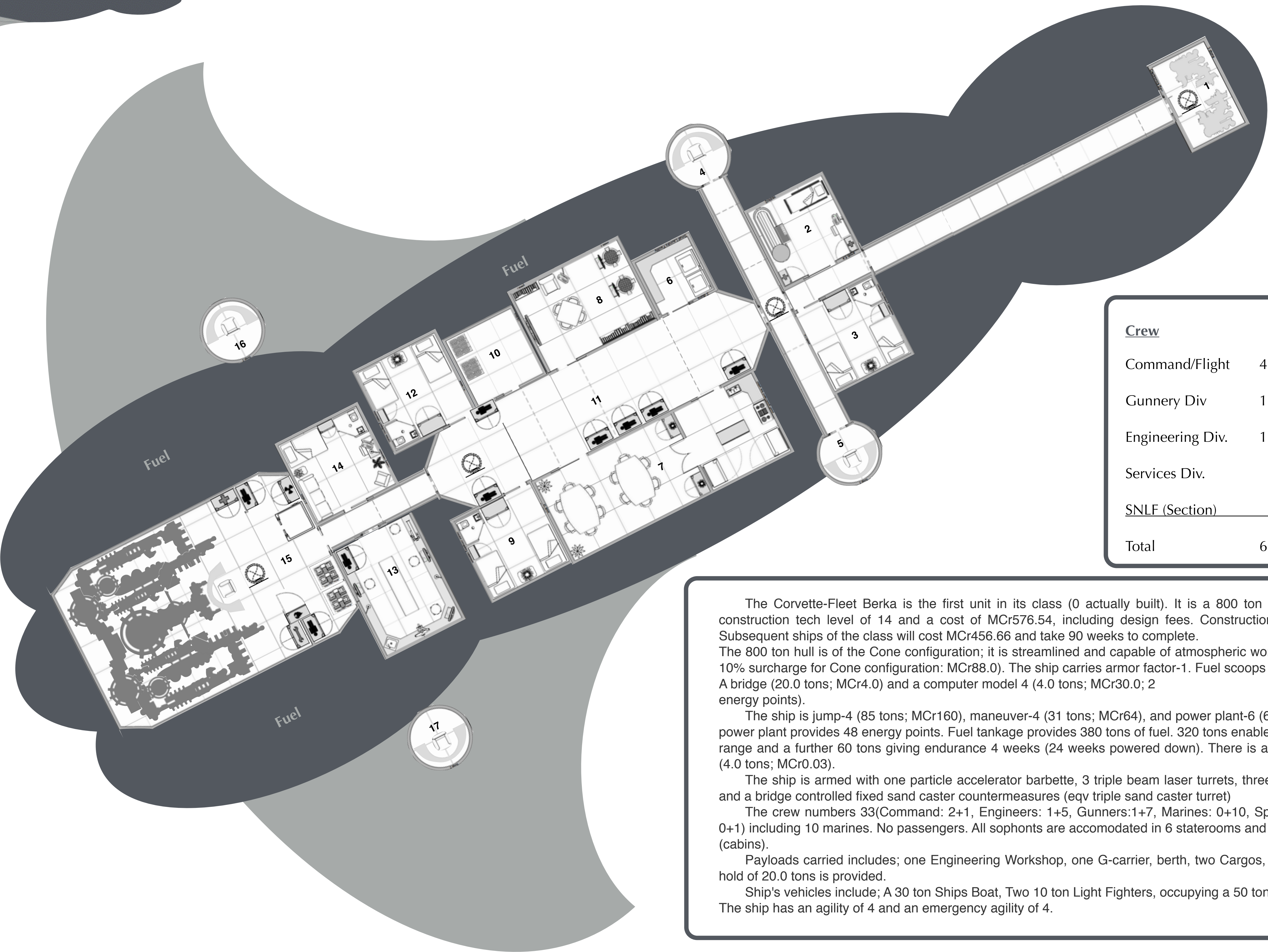




Berka Class Heavy Fleet Corvette

B - Deck

Crew Facilities and GunneryDeck



Crew		
Command/Flight	4 Officers	3 Enlisted
Gunnery Div	1 Officer	7 Enlisted
Engineering Div.	1 Officer	5 Enlisted
Services Div.		2 Enlisted
SNLF (Section)		10 Enlisted
Total	6 Officers	27 Enlisted

The Corvette-Fleet Berka is the first unit in its class (0 actually built). It is a 800 ton civilian design with a construction tech level of 14 and a cost of MCr576.54, including design fees. Construction time is 112 weeks. Subsequent ships of the class will cost MCr456.66 and take 90 weeks to complete.

The 800 ton hull is of the Cone configuration; it is streamlined and capable of atmospheric work (hull cost, including 10% surcharge for Cone configuration: MCr88.0). The ship carries armor factor-1. Fuel scoops are present (MCr). A bridge (20.0 tons; MCr4.0) and a computer model 4 (4.0 tons; MCr30.0; 2 energy points).

The ship is jump-4 (85 tons; MCr160), maneuver-4 (31 tons; MCr64), and power plant-6 (67 tons; MCr176). The power plant provides 48 energy points. Fuel tankage provides 380 tons of fuel. 320 tons enables a 4 parsec jump range and a further 60 tons giving endurance 4 weeks (24 weeks powered down). There is a fuel purification plant (4.0 tons; MCr0.03).

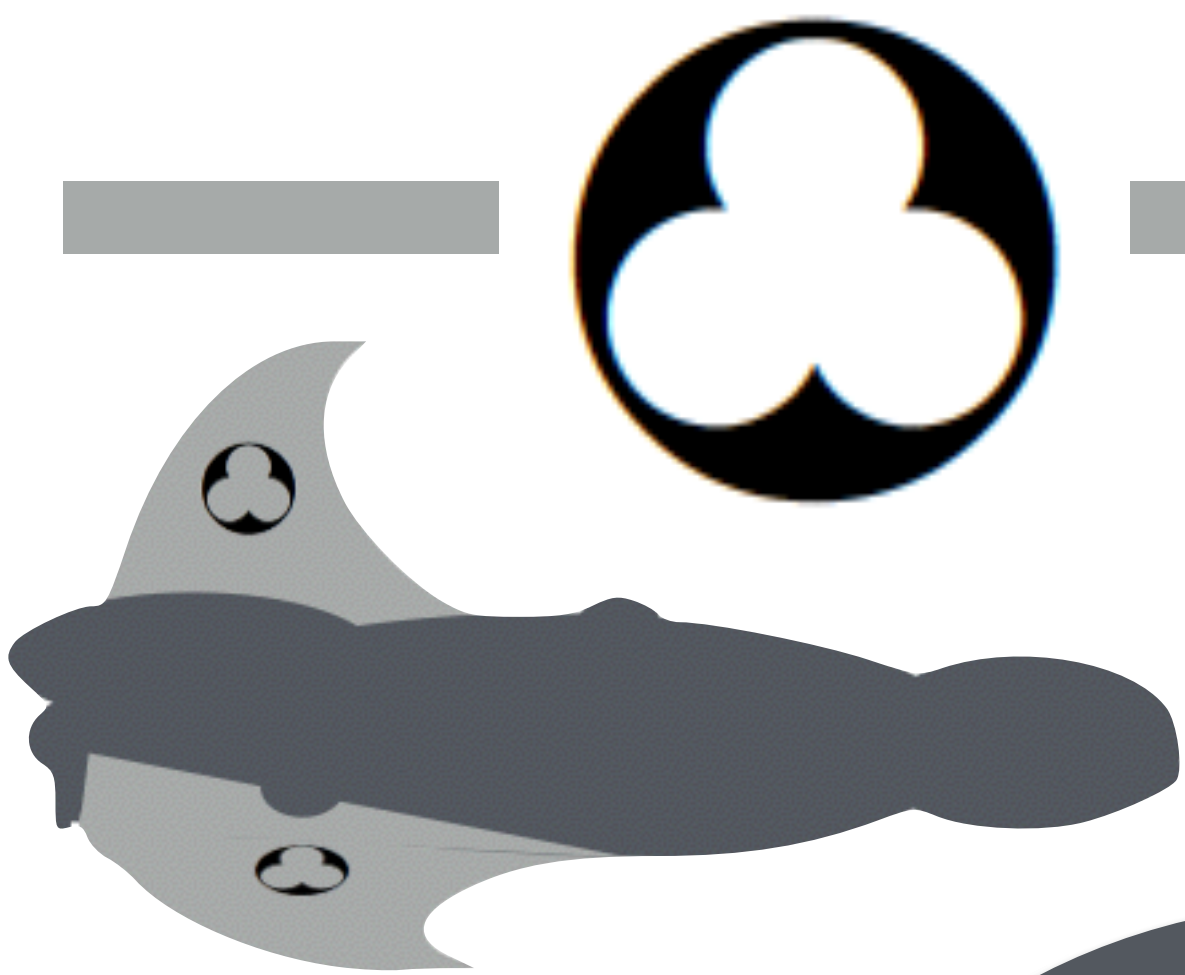
The ship is armed with one particle accelerator barbette, 3 triple beam laser turrets, three triple missile turrets, and a bridge controlled fixed sand caster countermeasures (eqv triple sand caster turret)

The crew numbers 33(Command: 2+1, Engineers: 1+5, Gunners:1+7, Marines: 0+10, Specialists: 3+4, Medic: 0+1) including 10 marines. No passengers. All sophonts are accomodated in 6 staterooms and 28 halfstaterooms (cabins).

Payloads carried includes; one Engineering Workshop, one G-carrier, berth, two Cargos, one Medbay. A cargo hold of 20.0 tons is provided.

Ship's vehicles include; A 30 ton Ships Boat, Two 10 ton Light Fighters, occupying a 50 ton hangers.

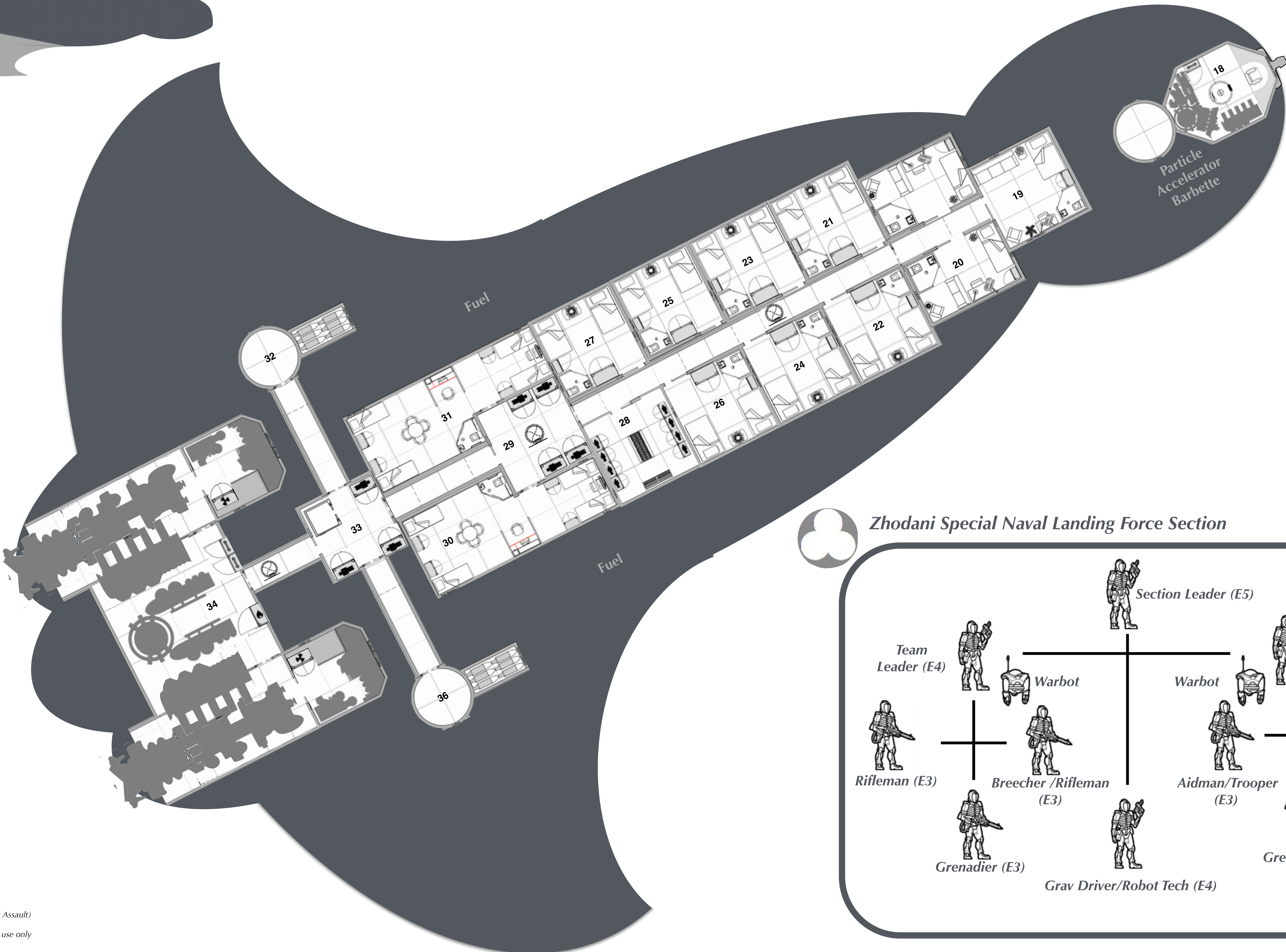
The ship has an agility of 4 and an emergency agility of 4.



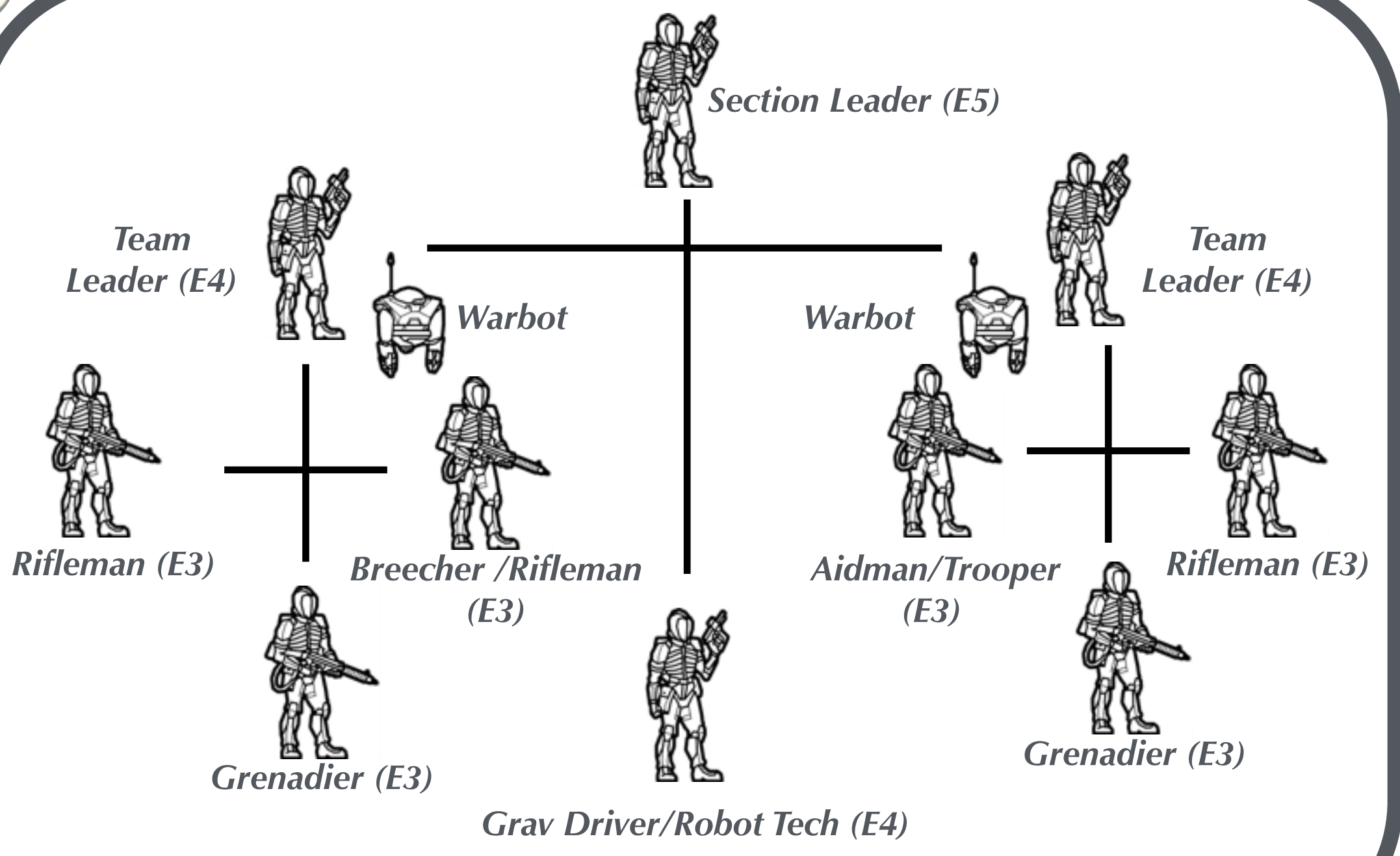
Berka Class Heavy Fleet Corvette

C - Deck

Enlisted Crew, Ships Troops, Particle Accelerator and Lower Engineering Deck Deck



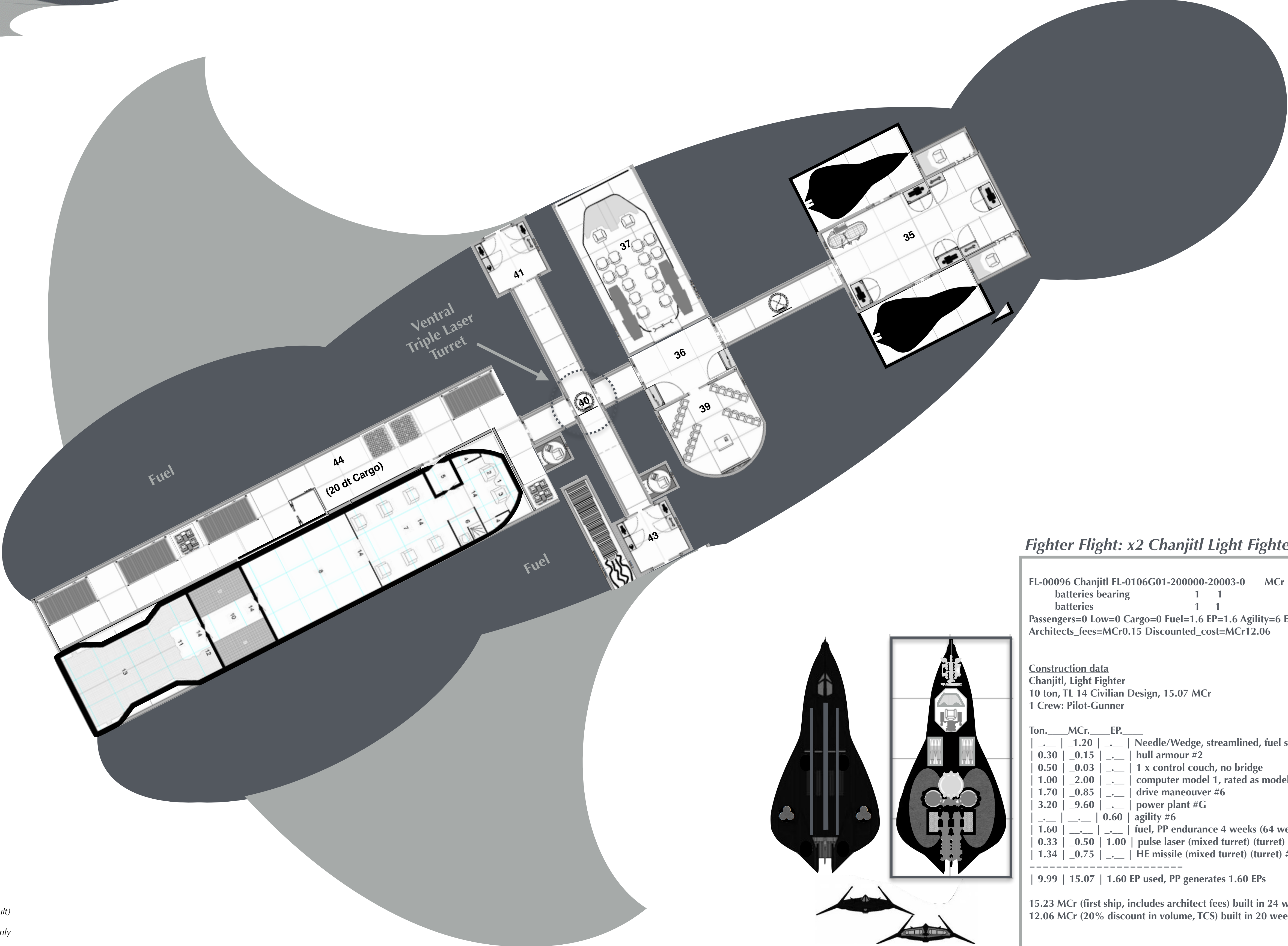
Zhodani Special Naval Landing Force Section



Berka Class Heavy Fleet Corvette

D - Deck

Ship's Boat, Fighters and Cargo deck



Fighter Flight: x2 Chanjitl Light Fighters

FL-00096 Chanjitl FL-0106G01-200000-20003-0 MCr 15.07 10.00 tons
batteries bearing 1 1 Crew=1
batteries 1 1 TL=14
Passengers=0 Low=0 Cargo=0 Fuel=1.6 EP=1.6 Agility=6 Emergency_agility=0 Def_mod=8
Architects_fees=MCr0.15 Discounted_cost=MCr12.06

Construction data
Chanjitl, Light Fighter
10 ton, TL 14 Civilian Design, 15.07 MCr
1 Crew: Pilot-Gunner

Ton.	MCr.	EP.	
1.20	1.20	1.20	Needle/Wedge, streamlined, fuel scoops
0.30	0.15	0.15	hull armour #2
0.50	0.03	0.03	1 x control couch, no bridge
1.00	2.00	2.00	computer model 1, rated as model 0 (no bridge)
1.70	0.85	0.85	drive maneuver #6
3.20	9.60	9.60	power plant #G
0.60	0.60	0.60	agility #6
1.60	1.60	1.60	fuel, PP endurance 4 weeks (64 weeks powered down)
0.33	0.50	1.00	pulse laser (mixed turret) (turret) 1 x1
1.34	0.75	0.75	HE missile (mixed turret) (turret) #2 x2
9.99	15.07	1.60	EP used, PP generates 1.60 EPs

15.23 MCr (first ship, includes architect fees) built in 24 weeks
12.06 MCr (20% discount in volume, TCS) built in 20 weeks