



## Berka Class Heavy Fleet Corvette

Architect: Idar Nobsl

Tech Level: 14

USP

LFH-7444642-130000-30103-0	MCr 533.943	700 Tons
Bat Bear	2 2 1 2	Crew: 23
Bat	2 2 1 2	TL: 14

Cargo: 10.000 Fuel: 308.000 EP: 42.000 Agility: 4

Craft: 4 x 10T Light Fighters, 1 x 15T Ship's Launch

Fuel Treatment: Fuel Scoops and On Board Fuel Purification

TONNAGE: 700.000 tons standard, 9,800.000 cubic meters, Close Structure Configuration, Streamlined Airframe

CREW: Command Section: 3, Engineering Division: 6, Medical Department: 1, Gunnery Division: 7, Flight Section: 5, Ship's Steward: 1,

ENGINEERING: Jump-4, 4G Maneuver, Power plant-6, 42.000 EP, Agility 4

AVIONICS: Bridge, Model/4 Computer, System Wide Sensors and Maser Communications

HARDPOINTS: 7 Hardpoints

ARMAMENT& DEFENCES: 2 Triple Missile Turrets in 2 Batteries (Factor-3), 2 Triple Pulse Laser Turrets in 2 Batteries (Factor-3), and 1 Particle Accelerator Barbette in 1 Battery (Factor-1), 2 Dual Sandcaster Turrets in 2 Batteries (Factor-3), Armored Hull (Factor-1)

CRAFT: 4x10-ton Chanjitr Light Fighters (Crew of 1), 1x15-ton Ship's Launch (Crew of 0)

FUEL: 284.667 Tons Fuel (4 parsecs jump and 20 days endurance)

On Board Fuel Scoops, On Board Fuel Purification Plant

MISCELLANEOUS: 18.0 Staterooms, 10.000 Tons Cargo

COST: MCr 539.282 Singly (incl. Architects fees of MCr 5.339), MCr 427.154 in Quantity

CONSTRUCTION TIME: 106 Weeks Singly, 85 Weeks in Quantity

**Class Notes:** The Berka Class is rapidly becoming one of the most frequently encountered small vessels in or near Zhodani controlled space. With the Naval Review that began in 1112 following the Fifth Frontier War, a re-evaluation of doctrine and construction of the small ships. It was a watershed event in Zhodani Naval Architecture and resulted with the introduction of the next generation of *bliedliefr* (Little ships) that have since been constructed. The Berka-class Fleet Frigate is one of the new generations of little ships to be seen on the frontiers of Zhodani Space.

The heavy fleet corvette designation is a reflection of the particle accelerator barbette weapon system on board. In turn, this classification changes the dynamic of the doctrine employment of the Berka- class into a very aggressive role. They are nicknamed the SDB killer. Imperial Intelligence code word for them is the 'Orca' class frigate. These small taunt ships are tasked with fleet/squadron escort, commerce protection, and patrol duties. The myriad of missions they perform is almost limitless. The crews are well trained and are noted for an *esprit de corps* that is called *blieddliefr ibl*, "little ship fever", that is cultivated by the ship captains. Over 1,486 Berka class fleet corvettes are in commission presently with more being constructed on a yearly basis. In the Idar Nobsl province is the main construction centres for the little ships are.

- **Fighters-** The Fighter Section consists a flight of four 10 –ton Chanjitl light fighters. They are stored in the underbelly of the ship consistent with present Zhodani Naval Design Philosophy. The Pilots are house in a capsule like cockpit that transports the Pilot via a tubular access way to the awaiting fighter frame where the Cockpit-Capsule integrates with the frame and is launch for operations. The pilot is recovered the same way but in reverse. Much of the Maintenance is performed by the Engineer droids during EVAs in the fighter housings underneath the ship.
- **Launch-** The Ships launch is a 15- ton boat that handles many of the re-supply and boarding operations.

### Crew

- **Command Section-** The command section consists of a Ship's Captain (Lieutenant Commander), an Executive Officer (Lieutenant), and a Communications/Electronic Warfare Officer (Lieutenant Junior Grade).
- **Engineering Division-**The engineering division is lead by a Chief Engineer (Lieutenant) and his is assisted by the MPA (Warrant Officer) on board there are four Engineering Petty officers that perform maintenance and repairs for the ships drives and assist with damage control efforts. The Section is supplemented by 4 Engineering droids that assist by performing the PMS tasks and EVA's for repairs.
- **Gunnery Division-**The gunnery division is lead by a Master Gunner (Warrant Officer) and he has six very well trained Gunnery petty officers at his command that man the ships weaponry.
- **Flight Section-** The Flight Section is Lead by a Lieutenant and he leads four other pilot officers who rotate in manning the four fighters and ship's launch. When at battle stations the remaining pilot officer is on the bridge serving as a telepathic director to the fighters.
- **Medical Department-** An Independent Duty Corpsman is the attending medical specialist for the corvette. He is assisted by a medical droid.
- **Services Department-** The Services Department is headed by a senior petty officer who acts as stores keeper, mess specialist and also acts as the ship's clerk. The Service Specialist is assisted by a mess droid and an administrative droid.