

# Bastard Class Light Cruiser

The *Bastard* class of [Nepleslian](#) cruisers is an inline ship designed by [NAM's](#) Lorathi born shipwright [Director Ree'Lena "Adept" Occhestan](#) as an experimental blend of Nepleslian and Lorathi technology focuses by infusing the strengths of the two tech bases into a powerful and indomitable line ship for any Nepleslian fleet.

A second heavier variant; The *Bastard Class MKII "Big Bastard" Heavy Cruiser* was designed after the [YE 41](#) initial release of the Bastard light cruiser class in early [YE 42](#) focusing on heavier armor and increased firepower.

## About the Ship

The *Bastard* was originally designed around Nepleslias' entry into the [Kuvexian War](#) as the first of two classes of cruisers tailored to combat more advanced ships and weapons that were fielded by the Kuvexians. The end decision was to upgrade Nepleslias' aging Aether reactor designs with help from the LSDF to make a run of ship classes that could match up to the firepower of Kuvexias' weapons and power with the added advantage of Nepleslian armor and guile.

## Key Features

- Hybrid ship made from [Nepleslian](#) and [lorathi](#) technologies.
- Powerful anti ship weapons
- Unique Nepleslian Aether Ship.

## Mission Specialization

- Line ship.
- Force projection
- Destroyer Leader

## Appearance



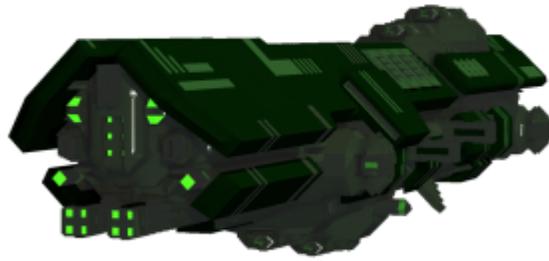
The bastard is a slight step from the average Nepleslian design. Favoring more sloped and angled armor for a sleeker form and smaller target profile the bastard is in no way however any less deadly with its weapons on full display and its armor anything but thinner than a sane Nepleslian engineer would ever tolerate in their ship design.

## History and Background

The task of designing the *Bastard* was taken up by NAM's Aerotech and X-Tech divisions in early YE 41. The close cooperation of the two divisions of NAM ensured that the utmost secrecy of such a delicate project under the supervision of [Director "Adept"](#) with cooperation of the LSDF to closely examine the aether generators, engines, and weapons of their ships in person by the Director and the closet secrecy of the never infiltrated X-Tech ensured that while their [rivals](#) were busy with their conflict against the Kuvexians; There could be no interference politically or by other [methods](#) to hinder a renewed Nepleslian entry into the aether arms race.

With detailed diagrams and first-hand knowledge from her short time serving with the LSDF, Director Adept was able to submit the early plans that would eventually detail the augmentation of Nepleslias' aether tap reactors sitting unused save for the [Hray Stealth Gunship](#) and [Na-C4-DD5 'Bison'](#). The two new ship classes would be the *Bastard* Light Cruiser and the *Bastard MKII Heavy* with the latter coming to be known as the "Big Bastard".

The two-ship classes where berthed, launched and introduced to the assault fleets and even the LSDF at the start of [YE 42](#).



## Statistics and Performance

### General

- Class: See: NA-C3-1L
- Type: Light Cruiser
- Designers: NAM, LSDF, [Adept](#)
- Manufacturer: NAM
- Fielded by: [Nepleslian Star Navy](#)[Lorath Self Defense Force](#)

### Passengers

Crew: 300 operators are recommended, 75 are required.

Bridge Crew:	15
Tactical:	30
Engineering:	55
Support Staff:	150
Security:	40 (Marines)
Junker Drones:	100+ (not counted as crew.)

Maximum Capacity: There are accommodations for 350 people. About 420 people can fit aboard in an emergency, but the ship would be extremely cramped.

### Dimensions

- Length: 229m (751ft)
- Width: 57m (190ft)

- Height: 39m (127ft )
- Decks: 9

## Propulsion and Range

- Continuum Distortion Drive: 21,915c (2.5 ly/h)
- Hyperspace Fold Drive: 525,960c (1 ly/m)
- Sublight Engines: .375c
- Range: 133ly
- Lifespan: 10yr
- Refit Cycle: 5 years

## Damage Capacity

See [Damage Rating \(Version 3\)](#)

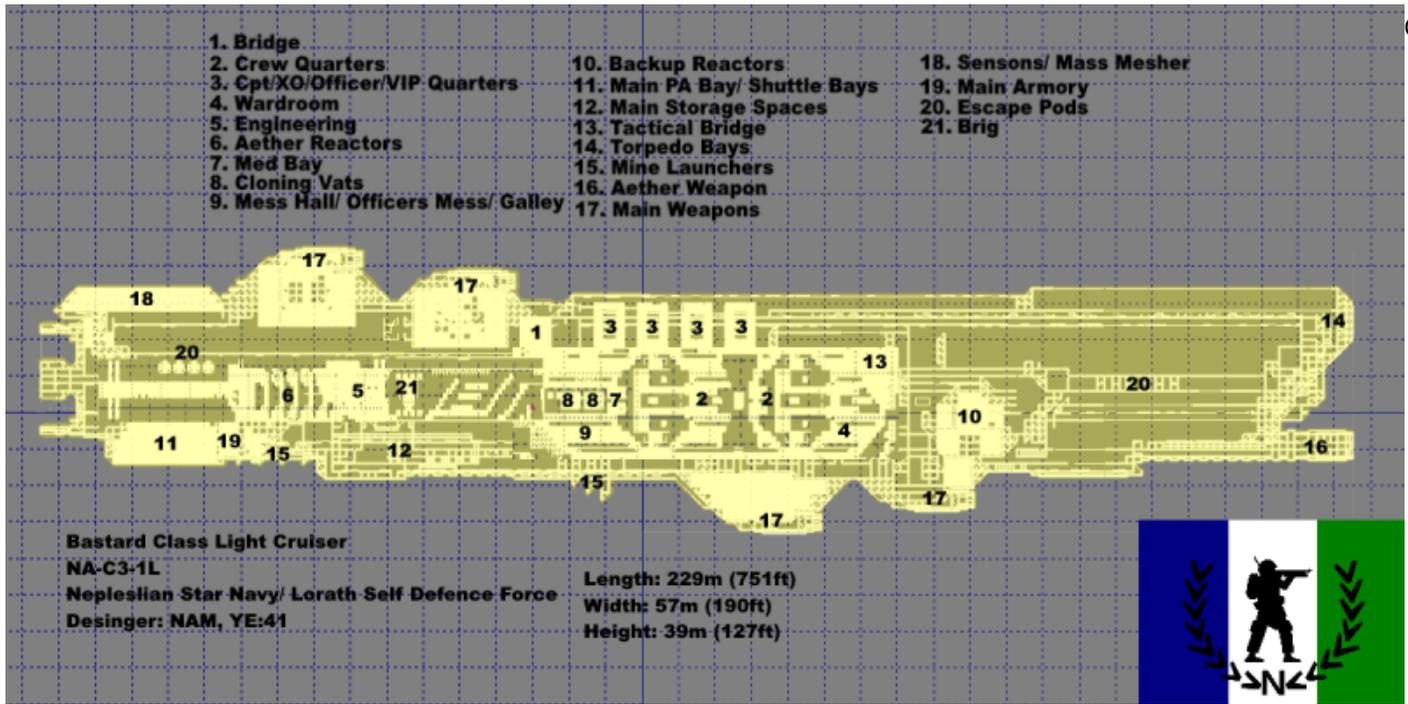
DRv3 Tier: T-11 Medium Starship.

## Inside the Ship

### Deck Layout

The bastard, while composed of nine reinforced decks utilizes most of them as compartmentalized transit between important compartments that are often sat between decks. Because of this, the ship can retain a lot of structural integrity and armor as compared to other ships that over-utilize an abundance of ship

decks for



## Compartment Layouts

### Armory

A central armory is positioned in the lower decks on the ship. It contains enough firepower to arm a considerable force. It is here that Marines and sailors alike gather to maintain, service and store their weapons. Navy armorers tend to both services' needs and are assisted by junker drones. While the weaponry stocked may vary from ship to ship, depending on how each Captain chooses to equip it, there is a standard inventory available for both the marine contingent and crew.

The Armory would contain the following:

Amount	Type
300	M3 Rifles & ammunition
100	Styrling Auto Twelve & 12 gauge ammunition
50	Close Quarter Weapon, 12 Gauge & 12 gauge ammunition
100	Styrling Ripshot & ammunition
20	M115 SPAID
05	Na-w3301 Scout Cannon
05	Designated Sharpshooter Rifle, Model 1
50	Styrling Silver Special .45 Caliber
20	ESG "Easy Sub-Machine Gun"
20	Na-W/P-08 Heavy Automatic Sidearm
20	HHG 'High Hybrid Gun'

The main armory also contains the following:

<a href="#">EM-G7 Emrys Environ suit</a>
<a href="#">Disrupter Flight Suit</a>
<a href="#">NAM Infantry Grenades</a>
<a href="#">Utility Combat Knife M01A</a>
<a href="#">Marine Combat Axe Model 01c</a>
<a href="#">Golem Assault Armor</a>

In addition to the central armory, there are multiple weapons lockers located near vital locations such as the bridge, engineering, Power armor bays and weapons batteries. These simple lockers are placed to arm crewmen who aren't close to the central armory in case of a boarding action. Each locker contains the following:

30	<a href="#">Close Quarter Weapon, 12 Gauge</a> & 12 gauge ammunition
20	<a href="#">Styrling Auto Twelve</a> & 12 gauge ammunition
20	<a href="#">Styrling Ripshot</a> & ammunition
40	<a href="#">ESG "Easy Sub-Machine Gun"</a> & ammunition

When in service with the LSDF, The armories are converted to a [LSDF Large Primary Armory](#) and tertiary armories are relegated to [LSDF Weapon Locker Room](#) with all the standard LSDF issue weapons unless requested otherwise.

## Bridge

The ship contains both [LSDF Standard Primary Bridge](#) and a [LSDF Standard Tactical Bridge](#).

## Brig

The ship contains a centralized [Nepleslian Starship Brig](#) nearby the armory for convenience and features several dozen cells.

## Captain's Suite

The ship has two [LSDF Commander Quarters](#) for its captain and executive officers. And two additional suites for VIPs.

## Cargo Storage Areas

There are two [cargo holds](#) bridged together towards the bottom of the ship, each one can hold a [huge standard container's](#) worth of cargo. This space is usually given over to food and other perishable supplies. To keep food fresh, all of these cargo holds are refrigerated and kept in a vacuum until they are

needed. Replacement parts and mechanical components are also stored in airtight containers.

## Crew Cabins

[LSDF Officer Quarters](#) and [LSDF Primary Crew Quarters](#) are available for officer and enlisted marines and crew. Likewise [LSDF Reserve Crew Bunks](#) are made available if the ship needs to take on additional staff, refugees, etc.

## Crew Recreation

[LSDF General Purpose Wardroom](#) is positioned towards the central-lower portion of the ship for crew recreation.

## Engineering

The ship features a large engineering section made up of four parts containing a [LSDF Engineering Manufacturing Compartment](#), [LSDF Core Monitoring Station](#), [LSDF Engineering Monitoring Station](#), and [LSDF Engineering Utility Access and Monitoring](#) onboard towards its engineering needs. They are located in the rear of the ship but with quick and easy access to all parts of the ship's main corridors and thoroughfares. The ship's engineers are responsible for the maintenance of the ship's mechanical and electrical systems as well as the AI. Damage control teams also congregate here for assignments during battle.

## Maintenance Conduits

Maintenance conduits run through the ship and are only accessible through sealable bulkheads. These conduits can either be really hot and stuffy or extremely cold and possibly airless. As a result, most crewmen wear [EVA](#) suits where possible into the cold areas. However, for access into the hot and humid areas, most crewmen choose to strip down to wearing fewer layers.

## Medical Center

The ship's [Nepleslian Standard Starship Medical Bay](#) is located in the center of the ship for the convenience of the crew. It borders on the main mess-hall in case of emergencies to hold and triage wounded and use the tables for operating theaters. Adjacent to the medical bay is a cordon with two rooms, each with three [Twinmaker](#) cloning vats.

## Passageways

The ship features standard [hallways](#). These can be sealed off in sections with [airtight doors](#).

## Power Armor Bays

The ship contains two power armor bays having one on each side of the ship. Each power armor bay contains the following to outfit its marine security detail and any additional marines it carries:

Amount	Type
20	<a href="#">NAM Terratech General Combat Armorsuit - "Hostile"</a>
3	<a href="#">Aggressor Heavy Assault Armor<sup>1)</sup></a>
10	<a href="#">M10 Raider Light Armor</a>
10	<a href="#">NAM Terratech High Mobility Assault Armorsuit - "Slayer"</a>

Each power armor bay is a simple corridor-like room that contains the powered armor frames in the locked locker like hangars and borders the launch bays. In the case of LSDF the bays are easily able to house LSDF issue power armors such as the [Lo-M1-3 \(SDI-M3\) Hunter Powered Suit](#), [Maelstrom Armor System](#), And Nepleslian issued Lorath capable powered armors.

## Rapid Launch Bays

The ship's exterior is equipped with ten rapid-launch bays, which are forcefield-contained openings in the lower hull. The bays make it possible for powered armor to fly out into space at their convenience. The bays also open out which slope down and touch the ground when the ship is landed, allowing troops to disembark.

## Shuttle Bays

The ship contains a simple shuttle bay on its upper decks that can house a small compliment of twenty [shuttles](#) and 4 [Corona Heavy Gunship](#)

## Service

### Mess Halls

Two mess hall border a considerable galley in this ship. The first being meant for enlisted crew and can seat several hundred at a time for needs of daily meals, large briefings, and triage. Nearby but far enough so as not to get in the way of a rush of hungry enlisted is a more private and compact officers mess containing a single long hardwood table for the officer cadre to sit at and discuss. The officers' mess is segregated from the enlisted mess by a set of double doors and soundproof walls and have a

private entrance from the kitchen to receive food without having to wait in lines.

Both the officer and enlisted mess halls contain several screens showing relevant data and information transmitted by the ACE AI as well as holographic projectors to manifest the ACE in holographic form when the need arises.

## Galley

A sizable and impressive kitchen is present in this ship able to house individuals trained in the culinary field at numbers no more than forty. Large island tables for work surfaces, Entire walls of ovens, Steamers, Kettles, Tilt Skillets, Fryers, Stoves, and other such culinary devices are present with dishwashing and sanitary spaces enough for several dishwashers to keep up with the pace of a thousand hungry souls daily. As well as the utensils required to cook and prepare them.

Also, Several freezers and coolers are present and labeled for their purposes from deep freezing perishable rations to coolers and produce chillers to even a wine cooler for officers and enlisted alcohols.

Finally, a deep berthing space is allotted under the kitchen for emergency rations and storage and is temperature-controlled. In case of disaster or emergency, this space and those of the other temperature-controlled spaces in the galley can be used to store the dead until they can be cloned in the medical bay.

## Ship Systems

### Armored Hull and Hull Integrated Systems

Unlike most Nepleslian ships that mix and match [Durandium Alloy](#) and [Nerimium](#). The Bastard class of ships wears the traditional outer armor of durandium as its base with some exterior add-on armor plating over much of the vital areas with angled [Duremium Alloy](#) armor plating on its exterior over critical sections of the ship that has been treated to absorb damage from the likes of energy weapon blasts and aether alike. And bellow all that; the ship's superstructure is reinforced by a duremium framework that runs through the ship. This frame allows the ship to absorb more kinetic force and gives it more durability under fire as compared to other armor layouts and enables it to resist blunt kinetic force such as suicidal ramming charges that may otherwise tear through the ship.

## NCS

A [NAM Nano-Constructor System](#) is installed in the hull and is capable of repairing or reinforcing critical areas of the ship's hull. Like any repair system, it cannot be at full capacity everywhere at once. Its most important role is to close any hull breaches created during combat.

Multiple armor sections of the ship also contain hidden pods of [Junkers](#) drones that when damaged will traverse the inner armor and exterior of the ship to provide quick and hasty repairs until the ship can be set to drydock and repair.

## Unidirectional Gravitational Plating

[Unidirectional Gravity Plating](#) plating on the roof emits a pseudo-gravitational field that is attracted to the plates on the floor pushing everything on the ship 'down'. This creates the false sense of gravity that permeates the ship.

## Communications Systems

The ship contains a very easy to produce communications systems on the front hull. While not as sophisticated as those on most military vessels, they cover the basics (subspace and radio) and provide an acceptable amount of security. In an emergency, the communications system can act as a low-resolution sensor system by using the receiver to pinpoint radio or subspace transmitters much in the same way that human ears pinpoint sounds.

Communications			
System	Transmission Type	Range	Interceptable
Radio	EM	230,000 KM	Yes
Laser	EM	1.25 AU	No
Subspace	Subspace	170 LY	Difficult
S-Transceiver	Subspace	330 ly	Very Difficult

## Computers and Electronics

The Bastard has an AI core housing a powerful [Advanced Command/Combat Executive AI](#) unit. The ACE serves to compliment the crew and conduct cyberwarfare against enemy vessels.

The ACE AI can project a physical sprite by the use of multiple holographic projectors in various parts of the ship.

## Power

Two powerful [Checkmate Aether Reactor](#) power the ship and all its systems along with its dependent weapons. When in battle or need of additional power or if the checkmate reactors are damaged A single [Na-ZPER-02b Hyperspace Tap Reactor](#) can augment or cover the needed power gap. It likewise also possesses a pair of [Na-HFR-01a Heavy Fusion Reactor](#) as secondaries and backups for emergency use or for when all other methods of power generation are damaged.

## Sensors

## Subspace Mass Sensors

Subspace mass sensors instantly detect mass readings and movement of objects up to 10 AU (903 million miles) distant from the ship. The readings are used both for early warning and navigation when traveling at sublight speeds. The readings are not very detailed and cannot detect objects of less than 60,000 kg.

## Black Veil

A black veil is installed on the ship to help with its electronic protection and detection from hostile ships and forces.

see [Na-M/V-E4100 Black Veil Electronic Warfare Suite](#)

## Mass Mesher

A [Mass Mesher Device](#) is installed in the cruiser to help it 'blend' into nearby signals. Useful for disguising true numbers or type of spacecraft but is not true stealth.<sup>2)</sup>

## Multi-dimensional Density Scanner

Designed for a quick inspection of ships the multi-dimensional density scanner takes precise gravitational readings at various points in space using a combination of a gravity sensor and the ship's hyper pulse drive. The result is a quick 3d mapping of an object or planet surface with density measurements displayed.

## Brainspammer

A [Na-M/V-E3600 Brainspammer](#) is installed in the ship.

## Tachyon Scanners

Tachyon Scanners detect the disturbances in the gravitic characteristics of normal space caused by the passage of ships traveling through hyperspace. Tachyon scanners also reduce the effectiveness of enemy missile jamming systems.

## Emergency Systems

The ship boasts a fire management system for damage control and numerous [escape pods](#) and shuttles

for evacuation and/or escape.

Likewise, the ship contains a considerable amount of [Na-EP-01a "Scapegoat" Escape Pod](#) across the ship's inner hull and enough to evacuate 70% of the crew if all are undamaged.

Finally, compartmentalization throughout the ship allows the ACE or individuals to seal any compartment, hall, or otherwise location with seal-able blast doors to stop air leakage, breaching, boarding, or fire. In the case of the latter; Fire, emergency equipment is always on hand to deal with non-ammunition or plasma-based fires with the two exceptions often needing air to be vented from the compartment to staunch.

The ship can generate and recycle its air throughout the ship and can house its interchangeable atmosphere that can be changed to suit individual species depending on the compartment or room. When cutting off the ship often retains enough breathable air for 69 hours due to its sheer size and oxygen content if none is exposed to vacuum. Emergency generators, however, ensure that emergency power and air are always the first things to stay online in the case of reactor damage unless that power is otherwise required for shields, weapons, or communications.

## Fabricator

Several powerful and varied Nepleslian built fabricators are installed around the ship and stored with appropriate materials on hand to suit their needs. Such fabricators and their uses are installed in the following and limited to:

Engineering	Parts, tools, utilities, etc.
Armory	Casings, batteries, weapon parts, armor parts, etc.
Vehicle Bay/Hangar	Vehicle/craft armor and system repairs, etc.
Maintenance	Varied.
Med Bay	Surgical and medical tools and utilities.
Galley	Utensils, china, glasses, knives, culinary tools, and devices.

Any other fabricators are installed on a case by case basis and their uses are situational. In the event of an emergency, engineering can unlock the restrictions on any fabricator for repairs on the ship so so long as the proper materials are on hand to draw from.

## Shield Systems

The ship has an efficient dual [shielding](#) system to guard it against all forms of known warfare. Relying on a teardrop-shaped spatial distortion to warp space around it and alter the course of laser, missiles, etc. that are headed for the ship. A second system, called "the spike" only protects the front of the ship, acting as a giant cone. It protects the ship from collisions during high-speed flight. Both of the shields can take a lot of damage but are not infallible.

## Radiation Shields

The cruiser is equipped with a Mercurite shielding system, which is capable of blocking most forms of electromagnetic radiation. This is useful for blocking electromagnetic pulse-type weapons.

## Damper Field Generator

A by-product of antigravity (repulsion) technology, the [damper shield](#) has been heralded as the best defense against scalar electro gravitational pulse weaponry, which is notorious for their ability to destroy ammunition, electronics, and organic life forms. While scalar EM waves penetrate conventional shielding because they can travel wherever gravity can go, the damper field uses a low-power antigravity field that negates the force of gravity and consequently provides an effective shielding system against scalar EM weapons systems.

## Weapons Systems

The *Bastard'* weapon compliment are developed in a way to complement its role as a destroyer leader but in no way hinder its ability to hold its own against ships its class or even higher with the addition of a powerful aether detonator that allows the ship to attack ships from a relative distance with powerful first strike capabilities while its torpedo and antimatter weaponry offers the ability to deal considerable damage from close or even moderate distances against hostile vessels. Due to the manner of most of its weaponry, the bastard light cruiser is ill-suited to planetary engagements.

## Hellscream Detonator

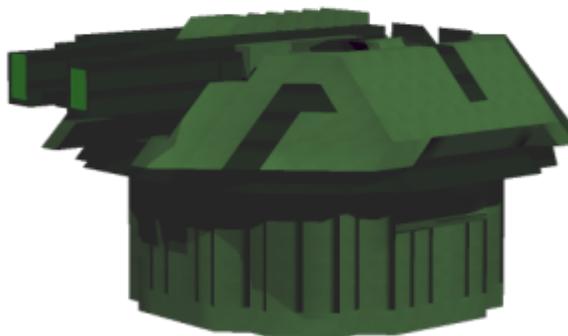
see [Aether Hellscream](#)

The *Hellscream* detonator is a powerful first strike weapon wielded exclusively by the bastard light cruiser. Creating and then self-detonating an aether tap in a location within a 45-degree cone in front of the ship. Due to the complexity of calculating the range, speed, and predicted location of the ship upon detonation makes the pairing of an [Advanced Command/Combat Executive AI](#) mandatory to safely operate the weapon. When used successfully an aether tap detonation can cripple if not outright destroy multiple ships if caught unawares with detonations reaching up to 5kt in yield and covering close to 15 kilometers in the area of effect from the epicenter to the furthest point.

Amount:	1
Tier:	T-12 Heavy anti starship
Location:	Prow
Range:	1 AU
ROF:	1 every 3 minutes of charge(Can hold antimatter charge for 30 minutes in advance)

## Antimatter Blaster

see [Nepleslian Antimatter Blaster](#) The antimatter blaster is a powerful ship weapon on 6 separate turrets of the ship. Each one sends devastating antimatter packets downrange from almost 360 degrees at the angle of fire from the ship allowing to fight either head-on or broadside for tactical diversity. Each antimatter packet is unguided and ill-suited for planetary bombardment but excels against other starships when in range.



Amount:	6
Tier:	T-10 Light anti starship
Location:	Port-1, Starboard-1, Spine-2, Keel-2
Range:	300,000km
ROF:	60 (30 per barrel)

## LSDF Large Torpedo Launchers

see [Lorath Missiles and Torpedoes](#)

Two LSDF large-sized torpedo tubes are installed on the front of the ship. Each one has a considerable amount of payloads and utility and can be threatening from entire astronomical units away if used effectively or used in more *personal* ranges.

Amount:	2
Tier:	Variable
Location:	Prow
Range:	160,000km-20AU(+/-)
ROF:	2rpm

## Mines

The ship contains an impressive compliment of [NAM-SW-E230-X 'Sand Lane' Semi-Autonomous Disposable Lasing Node](#) and [NAM-SW-E227-X 'Sand Lane, M' Semi-Autonomous Disposable Lasing Node, Miniature](#) in it for anti-ship minefield deployment to deny enemy ships ease of access through systems or

to prevent ships from FTL travel through blockaded space.

Amount:	60(20 normal, 40 mini)
Tier:	Variable
Location:	Keel
Range:	Varriable
ROF:	60

### Point Defence

Several [OI-V9-W3600 Heavy Pulse Laser Vulcan](#): are positioned strategically across the ship for point defence and anti-fighter needs.

Amount:	10
Tier:	T-7
Location:	Five on either flank of the ship
Range:	140,000km
ROF:	15rps

### Countermeasures

On the back and spine of the ship, several countermeasure dispensers are present in the case of missile or guidance based attacks threaten the ship. Each belonging to the [Na-V6-M3700 "AEGIS" Active Missile Guardian/Interception Suite](#). The bastard uses the Hyperspace fuel tap flare and Anti-radar chaff systems from the Aegis countermeasure suite.

### Hyperspace-Tap Flare Launcher

Range:	5,000 meters (~3.107 miles)
Rate of Fire:	5×3 charges/second <sup>3)</sup>
Velocity:	1 km/s
Payload:	75 charges, self-replenishing

### Anti-Radar Chaff Projector

Range:	325 meters (~0.202 miles)
Rate of Fire:	2 charges/second
Payload:	12 charges/launcher

### Shuttles

The ship contained twenty [Na-S/Sh-01 Zachitnik-class Shuttle](#) and four [Corona Heavy Gunship](#) for its various needs.

## Creator's Note:

These ships are made for both Neplesia and the Lorath's difference for due to the new close relationship and the (at the time) status of the Lorath being a protectorate of Neplesia.

## Fighters

If ever there is a falling out between these factions IC the LSDF has no obligation to return any of this ship class to the neplesian government but **is** required to remove sensitive Neplesian equipment (while not a carrier, the bastard cruiser is capable of storing fighters in its shuttle bay and launching them if destroyed but is not a safe or recommended practice as rescuing them in the hot shuttle bay is a disastrous if not done carefully. The ship also does not have adequate munitions bunkers for permanent link weapons meaning it is ill suited to do more than transport fighter or bomber aircraft to the front lines.)

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-Charmaylarg

## OOC

Created by [Charmaylarg](#) on 10/14/2019.

[Approval Thread.](#)

