

# Checkmate Aether Reactor

The Nepleslian [Aether Checkmate](#) starship [reactor](#) is a recent development joint project between [Nepleslian Arms and Munitions](#) and the [Lorath Matriarchy Lorath Self Defense Force](#) in [YE 41](#) to upgrade Nepleslias' outdated aether generators for two new classes of ships based around aetheric power.

Designer:	NAM, LSDF, <a href="#">Director Ree'Lena "Adept " Occhestan</a>
Manufacturer:	NAM, LSDF
Fielded by:	<a href="#">NSN</a> , <a href="#">LSDF</a>

## History

A collaborative effort between NAM and the LSDF, The *Checkmate* aether tap reactor was an attempt to upgrade the reactor used in the [NAM-S1-01a Hray Class Stealth Gunship](#) for use in two specialty classes of cruisers soon to be built around the reactors; The [Bastard Light Cruiser](#) and its sister class the [Bastard MkII Heavy Cruiser](#).

The design team was lead in part by Director "[Adept](#)" of NAM, a Lorathi-Occhestan. Who served in collaboration with LSDF personnel and [New Tur'lista](#) shipwrights, and engineers to study the aetheric generators and functions of the LSDFs ships to augment Nepleslias' own. The result was the *checkmate* ship sized reactor.

## Function and Design

The Checkmate reactor takes up large space often several decks in size. A massive [stellated dodecahedron](#) often three meters to the length of the spikes that collects aetheric energy in the spikes before rebounding it back into the core to generate condensed antimatter that is siphoned from the generator into the ship proper. A [Navitium](#) outer shell siphons excess energy from the generator and feeds it back into the shell where a [Duremium Alloy](#) inner core prevents all but controllable levels of energy to bleed out to be absorbed by the navitium.

In cases of core rupture or extreme damage, the checkmate reactor can [scram](#) all contained energy in the reactor out of the engines. The resulting discharge is not unlike an aetheric shock cannon but can significantly damage the engine and reactor if not done properly.

## Appearance

A massive 5x5x5 meter, black and green [stellated dodecahedron](#) that glows green through certain luminescent stripfgs covering the generator depending on the power output.

## Availability

For security reasons, the checkmate reactor is not sold outside of the NSN and LSDF. Due to the ease of tracking aetheric signatures and the custom signature given off by this reactor, Finding one outside of DloN vessels will result in immediate search and seizure of the vessel and the crew turned over to the [Intelligence and Pacification Group](#) for *questioning*.

## OOO Notes

[Charmaylarg](#) created this article on 2019/12/22 11:33.

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