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Mini Striker Array "Kai"

An Anti-Neutron Weapon designed by Kage Yaichiro that was manufactured by Motoyoshi Fleet Yards for the United Outer Colonies Peacekeeping Forces in YE 30. It was part of the Versatility Enhancement Module.

Kai Mini-Striker Array	
Designer	Motoyoshi Fleet Yards, Kage Yaichiro
Nomenclature	My-D2-W3000
Manufacturer	Motoyoshi Fleet Yards
Fielded by	Star Army of Yamatai and United Outer Colonies Peacekeeping Forces
Production	Discontinued Product
Damage Rating	Damage Rating (Version 3) Tier 7
Price	Negotiated

Legacy Product Information

Motoyoshi Fleet Yards was acquired by the Yugumo Corporation in YE 41. These systems were deployed in vessels produced prior to that year and have been discontinued. Product Source is currently salvage and stockpiled stock and is no longer being produced. Please contact the Yugumo Corporation for more information.

Ships that used this system:

Asuka-class Scout

History and Development

When the United Outer Colonies left the Yamatai Star Empire in YE 30, the Star Army of Yamatai kept a lot of the designs and all but one of the ships in the service of the old Fifth Expeditionary Fleet. As such, a flurry of starship designs and starship system designs were needed quickly. Drawing from his experience designing the Mini Striker Array and the Mini Striker SEM, Officer Kage Yaichiro designed this variant.

Though it carries the same name, the appended term 'Kai' means 'modified' and indicates the nature of the changes to the design. Rather than using positrons, Yaichiro elected to use Anti-Neutrons for the system. The entire delivery system has also been modified, so as to permit its placement on curved surfaces as well as to differentiate it from its KFY-owned predecessor.

Specifications

Mini 'Striker' Array 'Kai': (My-D2-W3000)

Similar to the Mini Striker Array designed by the same engineer, the Mini Striker Array 'Kai' is intended for use on smaller vessels, as well as on certain types of Versatility Enhancement Module. Some consider it the fourth in the Striker Line, but it is actually a deviant model.

It is still intended to provide Anti-PA and anti-Pod fire as its predecessor, but it is quite different in design. The hundreds of tubes that delivered the shells in the old model are replaced with a single thick Yamataium grate over 10 mobile turrets. In this chamber are graviton beam emitters, which allow even more precise targeting of the shells, before they are accelerated by a subspace pulse system mounted to the inside of the grate to the standard 900c. Due to this, this variant no longer needs to be a flat panel but can be curved to be a more effective defense.

Another key difference is that these fire 30 kg shells of compressed Neutrons, but are actually larger in volume than the 50 kg positron counterparts. Anti-neutrons cannot be packed as tightly as Positrons. This is done to maintain the same firing rate as the older Mini Striker Array, especially due to the fact that Aether Generators are no longer the prime source of energy on its target vessels.

Statistics

The General Statistics of this Weapon were:

• Primary Purpose: Anti-mecha Secondary Purpose: Assault

• Damage: Heavy (DR 7) Range: 800,000 miles

Rate of Fire: Twice every second/turret (20 shots/second/array)

• Payload: Two Hundred shots per hour, per port. Self-regenerating. Each shot is 30 kg.

OOC Notes

This page was originally made by Toshiro.

- It was approved in this thread by Wes on 5/13/2008.
- The page was updated by Andrew on 1/04/2021 for historical and formatting data.

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