Ke-S3-W3900 Main Weapon Array

The Ke-S3-W3900 is an aether shock array designed by Ketsurui Fleet Yards in YE 39 for usage onboard the Fuji-class Expeditionary Gunship.

An aether shock array functions by emitting a powerful scalar interference pulse that creates a small rend in the fabric of space-time. When this occurs, all energy potentials in the target area are released into normal space simultaneously, causing horrific amounts of destruction. Arrays are typically designed for anti-starship or anti-fleet use.

History

The Ke-S3-W3900 was designed by Ketsurui Fleet Yards in YE 39 for usage onboard the Fuji-class Expeditionary Gunship. It was an experimental upgrade to the venerable Ke-S3-W3020 Main Weapon Array due to its compact and hull-integrated nature.

Description

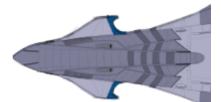
The array consists of a center firing node that takes up the entirety of the Fuji's forward "nose" section.

Usage

The beam can be steered up to 45 degrees right or left, and up to 15 degrees upwards, but cannot fire lower than straight forward due to the weapon's arrangement.

Firing Mode	Purpose	Rate of Fire	Area of Effect	Range
Rapid Pulse	Tier 10, Light Anti-Starship	60 pulses/minute	Single Target	149,000,000 kilometers
Beam	Tier 13, Light Anti-Capital Ship	5 beams/minute	Single Target	149,000,000 kilometers
Spread	Tier 12, Heavy Anti-Starship	2 spreads/minute	30° Cone	10,000,000 kilometers

149,000,000 kilometers is about 1 astronautical unit or 92,000,000 miles.



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Maintenance

The systems that comprise this particular weapon were built in a modular fashion so that may be upgraded or replaced in the future if desired; exchanging the main gun's systems in this fashion requires about 7 hours.

OOC Notes

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Approved here.

Star Army Logistics				
Supply Classificatio	Class F - SYSTEMS WEAPONS ASSEMBLY MAJOR			
First Used	YE 39			
Products & Items Database				
Product Categories				
Product Name	Ke-S3-W3900 Main Weapon Array			
Nomenclature	Ke-S3-W3900			
Manufacturer	Ketsurui Fleet Yards			
Year Released	YE 39			

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