"Yakaze" Series Anti-Starship Turrets Type 43

A series of Anti-Starship Turrets developed by the Yugumo Corporation in YE 43.

About the "Yakaze" Series Anti-Starship Turrets

At the same time as the Yugumo Corporation began working on the "Tachikaze" Point Defense Cannons Type 43, the "Yakaze" Series of Turrets was placed into development. The Yugumo Corporation's desire to have a basic selection of modular weapons to place on their ship designs present and future began to review and evolve products that were released by their predecessors at Motoyoshi Fleet Yards. "Yakaze" translates to "Arrow Wind" in Yamataigo (邪馬台語). They brought Yugumo Corporation board member, and currently active Star Army of Yamatai Chujo, Motoyoshi-Kotoku Sui in for her weapons knowledge and experience as they had for the "Tachikaze" Point Defense Cannons Type 43.

In the YE 30s, Motoyoshi Fleet Yards developed weapons that utilized antineutrons as opposed to the positron weapons that were very popular at the time. antineutrons have a high mass than positron and exist in a magnetically neutral state which allowed for a greater kinetic impact and increased range, they also tend to be unaffected by some charged shield configurations. (antineutrons are also larger and slower) The effectiveness of antineutron weaponry was even good enough that the technology could be deployed, if elected on vessel designs contracted for the Star Army of Yamatai. Motoyoshi-Kotoku Sui who made the ultimate design decision, took those older designs into consideration but built the new generation from the ground up.

Further consideration of the design came from Ketsurui-Motoyoshi Katsuko, who had been involved in the design of several of Motoyoshi Fleet Yards weapons systems before the United Outer Colonies separation. Ketsurui-Motoyoshi Katsuko finalized the decision to deliver the munition compressed and via subspace-encasement. antineutrons would be siphoned from protected storage and encased in subspace fields. Acceleration in the same mode as Ke-S3-W2901 Positron Accelerator Cannons and MFY Anti-neutron Turret (Subspace-Encased) variant would accelerate the encased "packets" at 0.99c by way of alternating subspace fields to create a railgun-like effect.

In 1月 43年 when the finalized design was released, there were two size selections for the system. The regular "Yakaze" Series Anti-Starship Turret, which would use a 1000kg subspace-encased packet of $\mathfrak A$ antineutrons, and the Super-"Yakaze" Series Anti-Starship Turret which would use an 1800kg subspace-encased packet of $\mathfrak A$ antineutrons.

General Statistics of the "Yakaze" Series Anti-Starship Turrets

General Statistics for the "Yakaze" Series Anti-Starship Turrets.

Statistics	
Year of Creation	YE 43

Statistics		
Designer	Motoyoshi-Kotoku Sui, Ketsurui-Motoyoshi Katsuko, Yugumo Corporation	
Nomenclature	Yu-W4-W4301 / Type 43	
Alt. Nomenclature	N.A	
Manufacturer	Yugumo Corporation	
Fielded by	Yugumo Corporation, Star Army of Yamatai	
Availability	Mass Production	
Fire Power		
Ammunition No.1	1000kg Compressed Anti-Neutron Encased Packet	
Damage Rating (Version 3)	Tier 10 "Light Anti-Starship"	
Typical Usage	Anti-Starship	
Rate of Fire	6 RPM	
Range	800,000km (0.005 AU)	
Ammunition Source	Anti-matter Storage/Production	
Price	7,500 KS	

General Statistics of the Super-"Yakaze" Series Anti-Starship Turrets

General Statistics for the Super-"Yakaze" Series Anti-Starship Turrets.

Statistics			
Year of Creation	YE 43		
Designer	Motoyoshi-Kotoku Sui, Ketsurui-Motoyoshi Katsuko, Yugumo Corporation		
Nomenclature	Yu-W5-W4301 / Type 43		
Alt. Nomenclature	N.A		
Manufacturer	Yugumo Corporation		
Fielded by	Yugumo Corporation, Star Army of Yamatai		
Availability	Mass Production		
Fire Power			
Ammunition No.2	1800kg Compressed Anti-Neutron Encased Packet		
Damage Rating (Version 3)	Tier 11 "Medium Anti-Starship"		
Typical Usage	Anti-Starship		
Rate of Fire	6 RPM		
Range	800,000km (0.005 AU)		
Ammunition Source	Anti-matter Storage/Production		
Price	9,000 KS		

Yugumo Weapons Policies

https://wiki.stararmy.com/ Printed on 2024/06/01 04:39

The Yugumo Corporation does not allow the purchase of weapons from buyers outside of the Yamatai Star Empire. Starship models sold outside of the nation come without weapons and are discounted appropriately.

OOC Notes

Andrew created this article on 2021/01/15 04:26.

• Approved by Syaoran in this thread.

Products & Items Database		
Product Categories	weapons: starship	
Product Name	"Yakaze" Series Anti-Starship Turrets	
Nomenclature	Type 43	
Manufacturer	Yugumo Corporation, Yugumo Fleetworks	
Year Released	YE 43	
Price (KS)	7 ,500.00 KS	
DR v3 max	Tier 10	

From:

https://wiki.stararmy.com/ - STAR ARMY

Permanent link:

https://wiki.stararmy.com/doku.php?id=corp:yugumo_corporation:weapons:yakaze_series_turrets_ye_43

Last update: 2023/12/21 04:21

