Ke-V8-2x Upgrade "Kawarime" Fighter

The V8-2x Kawarime is an upgrade to the original Ke-V8 "Kawarime" Fighter it became available in YE 34.



About V8-2x Kawarime

The 2x variant focus on improving the survivability, and payload capacity of the fighter. It consists of a upgrade to the structure, and the addition of two more removable wing weapon mounts. The enhancements do results in a loss of some speed when carrying maximum ordinance. All other aspects of the fighter are the same as the original models. When fully loaded the V8-2x has a reduction in flight performance.

History

The work on the variant was prompted by analysis of mission reports. The analysts identified that one of the things the fighter design lacked was the ability to deliver heavy payload while carrying its defensive systems.

General

• Class: Kawarime-class

- Nomenclature: Ke-V8-2a Single Seat
- Nomenclature: Ke-V8-2b Dual seat
- Type: Sub-light fighter
- Designers: Ketsurui Fleet Yards, Takumi
- Manufacturer: Ketsurui Fleet Yards
- Organizations using this ship: Star Army of Yamatai, Second Expeditionary Fleet

Speeds

The Kawarime is very responsive fighter craft.

- Atmospheric:
 - Cruise 3,581 kph (2,225 mph) Mach 3
 - Max 7,163 kph (4,450 mph), Mach 6
- Sublight Engines:
 - 119,918 km/sec (74,512 miles/sec) .40c (Normal load)
 - 112,423 km/sec (69,855 miles/sec) .375c (Heavy load)

Damage Capacity

See Damage Rating (Version 3) for an explanation of the damage system.

- Shields: 20 SP (Threshold 4)
- Structure: 18 SP Armor

Systems

Ke-V8-A3400 Construction

This version replaces the Durandium Alloy with the stronger, Osmiridium. This upgrade was necessary to provide the structural integrity for the heavier payload.

Extra Weapon mounts

The V8-2x moves adds an Ke-T8-W3104 Weapon Pod Mounts further out on the wing. The original mount is retained but wired so that it can only use heavy ordinance.

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Inner Point

- Ke-Z1 Series Anti-Starship Torpedoes Tier 11, Medium Anti-Starship-5 varies by torpedo
- Ge-Z1 Series Torpedoes Tier 11, Medium Anti-Starship-5 varies by torpedo
- Ke-Z2 Series Bomb Tier 12, Heavy Anti-Starship

Outer Mount

- Ke-T8-W3101 Mini-Missile Launcher Pod Tier 4, Light Anti-Armor per missile
- Ke-T8-W3103 Countermeasure Module ADR 0 1 varies by system
- Ke-V8-W3200 Targeting Module DR 0
- Ke-V8-W3201 Decoy Launcher DR 0
- Ke-V8-E3200 Wavefront Module DR 0

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