Ke-V8 "Teisatsu" Fighter

The *Teisatsu* Reconnaissance fighter is a variant of the *Ke-V8 "Kawarime" Fighter* originally developed for Star Army Intelligence, it became available in YE 32. In YE 34 this class of fighter was upgraded to the Ke-V8-2x. SAINT began retrofitting Ke-V8-3A Super Kawarime fighters with Teisatsu sensors packages starting in YE 42, effectively creating the Ke-V8-3A/X “Super Teisatsu” variant. All three types remain in service with both SAINT and the Second Expeditionary Fleet.



About the Teisatsu

Like its predecessor the *Teisatsu* fighter is capable of fulfilling various mission types by altering its configuration. Some of the new systems developed for it are backwards compatible with the *Ke-V8 "Kawarime" Fighter*. The *Teisatsu* comes in two variants a stealth version 1C for *Star Army Intelligence* and the 1D for use by other *Star Army of Yamatai forces.* The *Teisatsu* 1C is slower than the 1D because of having to divert power for some of the special systems. Both models of the *Teisatsu* are single seaters.

History

With the rollout of the *Rikei-Class Science Vessel* Star Army Intelligence was quick to take up the stealth variant. The group in the *2XF* wanted to adapt a newer craft for use by their operatives. They wanted a vehicle that could be configured for missions, small, stealth capable, and capable of engaging the enemy when necessary. The *Teisatsu* fighter is the result of that initiative.

Appearance

The *Teisatsu* initially looks like a *Ke-V8 "Kawarime" Fighter*. However, the forward two aether cannons are removed and a transparent panel is in place covering the enhanced sensors. The *Teisatsu* are painted with a flat charcoal colored radar absorbing paint.

Features

- Durandium Alloy body with Yamataium armor plates.
- Running lights
- Retractable landing gear
- Wings, stabilizers and flaps for atmospheric use
- Eject-able cockpit
    - 1 Type 31A and 31C Survival Kit located under seat
- Compartment for a Type 20 Camouflage Fabric with matching power supply.

Statistical Data

General

Class: *Teisatsu*-class Type: Recon fighter Designers: Ketsurui Fleet Yards, Takumi Manufacturer: Ketsurui Fleet Yards Organizations using this ship: Star Army of Yamatai, Second Expeditionary Fleet

Original

Nomenclature: Ke-V8-1c - Stealth Nomenclature: Ke-V8-1d - Non-Stealth

Upgrade

Nomenclature: Ke-V8-2c - Stealth Nomenclature: Ke-V8-2d - Non-Stealth

Dimensions

Length: 13.95 meters (44.28 feet) Wingspan: 8.25 meters (27.06 feet) Height: 1.95 meters (6.396 feet)

Speeds

The *Teisatsu* is very responsive fighter craft.

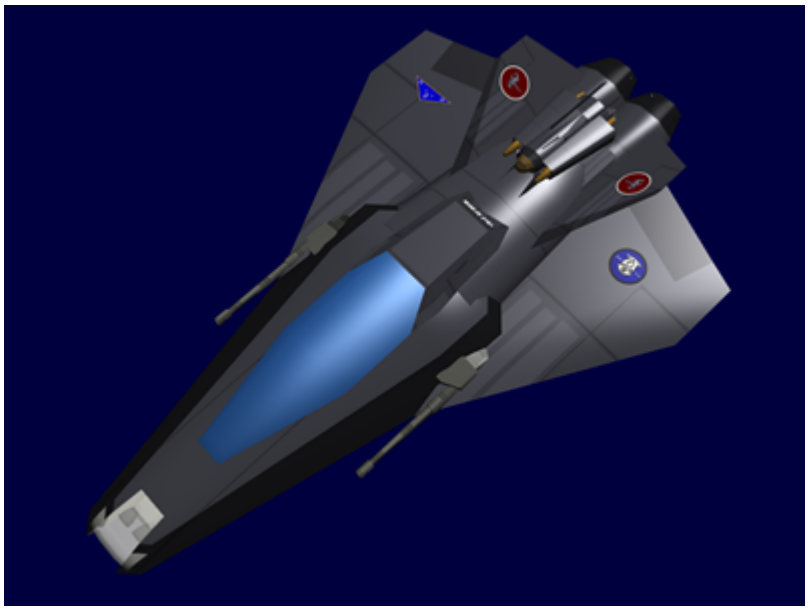
1C only

- Atmospheric:
  - Cruise 3,581 kph (2,225 mph) Mach 3
  - Max 7,163 kph (4,450 mph), Mach 6
- Sublight Engines: .3c (~89,937 kilometers per second) (~55,884 miles per second)
- Speed (Hyperspace Fold): 262,980c (0.50 ly/m) *(Only with Ke-T8-P3102 Hyperspace Fold Module attached)*
- Range: Maximum fold distance crossed in a single jump is 20 light years.
- Duration: 10 minutes for maximum fold
- Charge Cycle:
  - 10 LY or less - 15 seconds
  - More than 10 LY up to 20 LY - 30 seconds
  - 5 minute cool down between folds

1D only

- Atmospheric: Mach 6
- Sublight Engines: .35c (~104,927 kilometers per second) (~65,198 miles per second

Systems



Armor

The *Teisatsu* 1C has an outer layer of Xiulurium to help with stealth on its plating.

Cloak

The *Teisatsu* 1C has a compact cloaking system based on the one used on the *Elysian Nariel Assault Battlecruiser* which renders its power supply invisible to aetheric-energy sensors.

Enhanced Sensors

The *Teisatsu* features an enhancement to its sensor package. It features the Ke-T8-E3101 Science Sensor Package mounted in place of two of the Ke-V8-W3100 Turbo Aether Cannon. This provides enhanced tactical information gathering capabilities.



Enhanced Propulsion

The *Teisatsu* 1C is capable of mounting a Ke-T8-P3102 Hyperspace Fold Module using a modified mounting bracket. When attached this systems is normally reserved for escape and evasion.

The *Teisatsu*'s Ke-T8-P3103 Combined Field System is modified to allow propulsion when the cloaking system is engaged.

Weapon Systems

The *Teisatsu* removed two cannons from its design.

- 2 Ke-V8-W3100 Turbo Aether Cannon Tier 9, Heavy Anti-Mecha per cannon
- 2 Wing mounts similar to Ke-T8-W3104 Weapon Pod Mounts capable of handing the following. (1 per wing)

Wing Loaded Armament

One of these can be installed on each of the wing mounts.

- Ke-Z1 Series Anti-Starship Torpedoes Tier 11, Medium Anti-Starship-5 varies by torpedo
- 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

Wing Loaded Mission Equipment

- Ke-V8-W3200 Targeting Module DR 0
- Ke-V8-W3201 Decoy Launcher DR 0
- Ke-V8-E3200 Wavefront Module DR 0

OOC Notes

Authored by Nashoba and approved by Wes on Apr 30, 2010 [1)]

[1)]
https://stararmy.com/roleplay-forum/index.php?threads/kfy-v8-teisatsu-fighter.5211/

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

Permanent link:
https://wiki.stararmy.com/doku.php?id=stararmy:small_craft:ke-v8_s_teisatsu

Last update: **2024/02/19 14:29**