

**Kawanishi J6K1 "Jumpy"**  
Japan

**TYPE:** Single-seat land-based naval fighter project  
**ENGINE(Proposed):** One Nakajima NK9A Homare 21 KAI of 2200 hp., driving a four-bladed propeller.

**MAX. SPEED(Estimated):** 685 kmph - 426 mph

**SPAN:** 12.10 meters - 39 ft. 8 1/2 in.

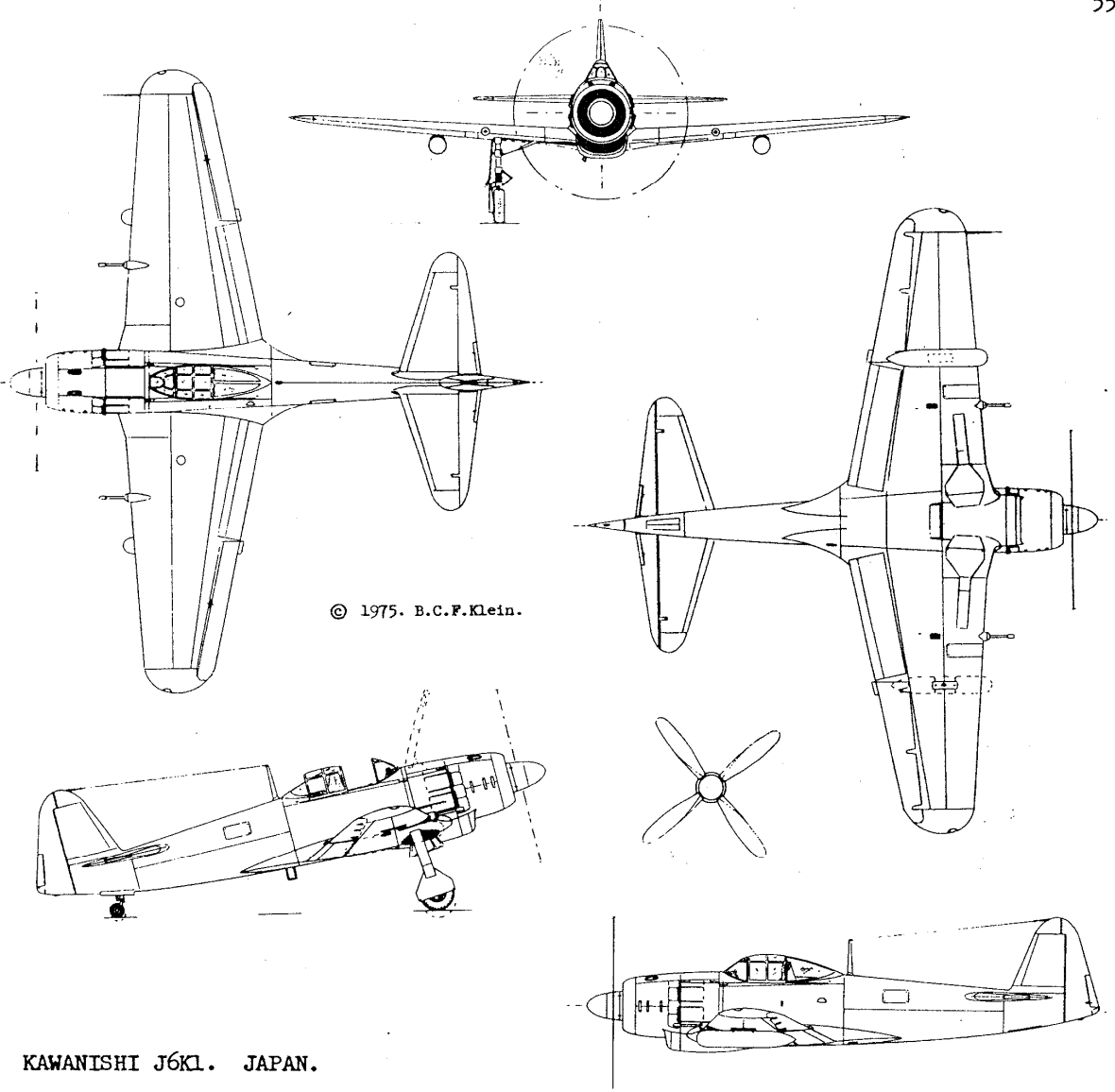
**LENGTH:** 10.07 meters - 33 ft. 2 in.

**ARMAMENT(Designed):** Two 30 mm - 1.18 in. Type 5 cannon in the wings and two 13.2 mm - 0.52 in. Type 3 machine guns in the nose top decking.

In mid 1942, Kawanishi started to project a new fighter designed to the 17-Shi(3) Type A specification issued by the Japanese Imperial Navy. It received the designation J3K(3). After the Japanese Navy changed its requirement by increasing the fuel capacity, the project was dropped because, as a result of this, the total weight of the J3K1 was pushed well over the design load. Then, in 1943, the Japanese Navy issued a new specification, the 18-Shi Type A fighter. Kawanishi had its engineers rework the J3K1 to this new specification, which received the designation J6K1, and which included a change of powerplant. A mock-up was started and completed in June 1944. A carrier based version, the A8K1(3), was then also projected. But again, the Japanese Navy, now under pressure of the Allied advances, changed the requirements, and Kawanishi dropped the project. By now it was 1945 and a new specification was drawn up, the 20-Shi Type A fighter. Once more Kawanishi reworked the design and the project was given the designation 17K1 in the spring of 1945. It was to be powered by the new Homare 44 engine. However, the war ended before construction started.

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KAWANISHI J6K1. JAPAN.

● NOTES ●

TYPE: Single-seat land-based naval interceptor-fighter project. ENGINE: (proposed) One Nakajima NK9A Homare 21-KAI of 2,200 Hp., driving a 4-bladed propeller. MAX. SPEED: (estimated) 426 Mph.- 685 Km/h. SPAN: 41 ft. 1/8 in.- 12.499 meters. LENGTH: 33 ft. 2-7/16 in.- 10.071 meters. ARMAMENT: (proposed) Two 1.18 in.- 30 mm. Type 5 cannon in the wings and two 0.52 in.- 13 mm. Type 3 machine guns in the nose top.

The "Jinpu" (squall) was originally projected as the J3K1 17-Shi Type A fighter with a supercharged Mitsubishi MK9B engine. However, fuel requirements as specified by the Japanese Naval Air Arm, pushed the total weight far over the design load of the J3K1, and the project was abandoned. In the summer of 1943 the project was re-instated with another engine, the new 2,200 Hp. NK9A Homare 21-KAI, designated J6K1. A mock-up was completed in June 1944. A carrier-based version, the A8K1, was also designed. However, by this time, it became evident to the Japanese, that because of the way the war had turned sour for them, it was better to spend the time, effort, and resources on improving existing fighters, instead of developing new types. Considering this the J6K1, and A8K1 were both dropped.

