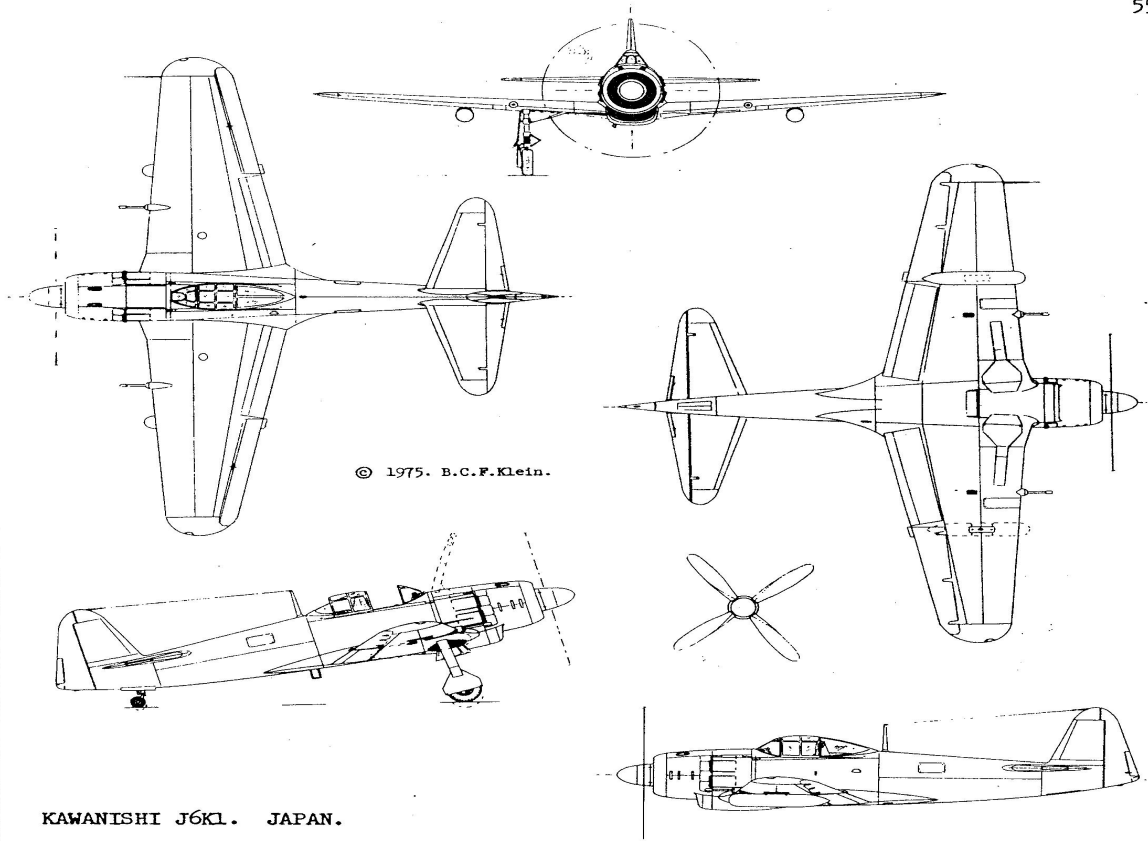


Nom de l'avion : Kawanishi J6K1 Jinpu 18 Shi

Type d'avion : Inconnu



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 Kmph. 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.

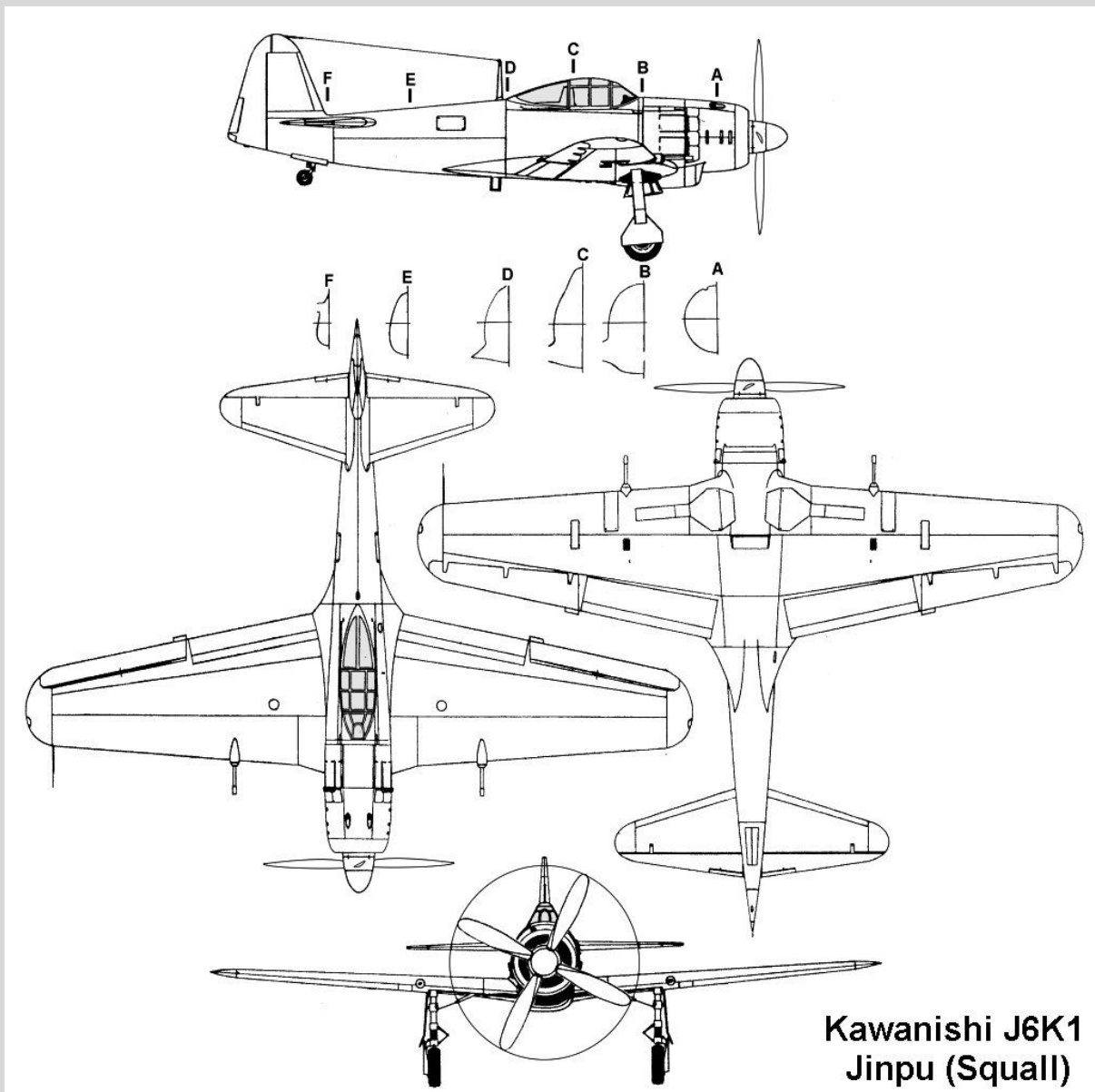
The "Jinpu" (squall) was originally projected as the J3K1 17-Shi Type A fighter with a supercharged Mitsubishi MK9B engine. However, fuel requirements as specified by the Japanese Naval Air Arm, pushed the total weight far over the design load of the J3K1, and the project was abandoned. In the summer 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.

• NOTES •

# **MOTORISATION**

**Nakajima Nk9A Homare 42 (Ha.45/41)**

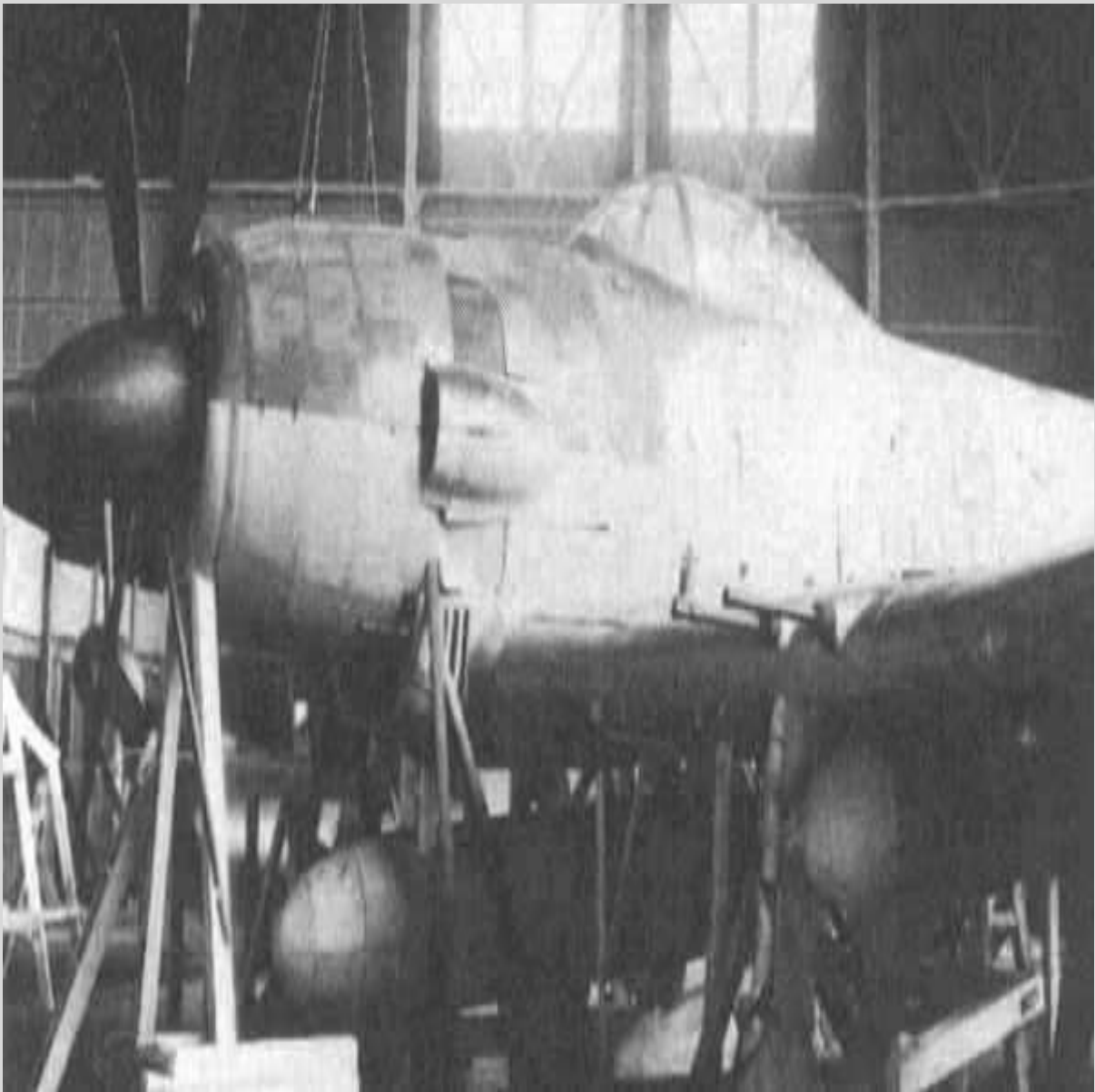
**Moteur de 12 cylindres en V inversé refroidi par liquide**  
**Puissance développée: 1050 ch au décollage, 1100 ch à 3700 m et 2950 ch**



**Kawanishi J6K1  
Jinpu (Squall)**

## **ARMEMENT**

2 canons Type-5 de 30 mm  
2 mitrailleuses Type-3 de 13,2 mm  
ou 4 canons Type-99 de 20 mm + 2 mitrailleuses Type-3 de 13,2 mm



## PERFORMANCES

Vitesse maximale= 685 km/h à 10000 m

Vitesse croisière= atter: 130 km/h

Temps montée= 10000 m en 13' 20"

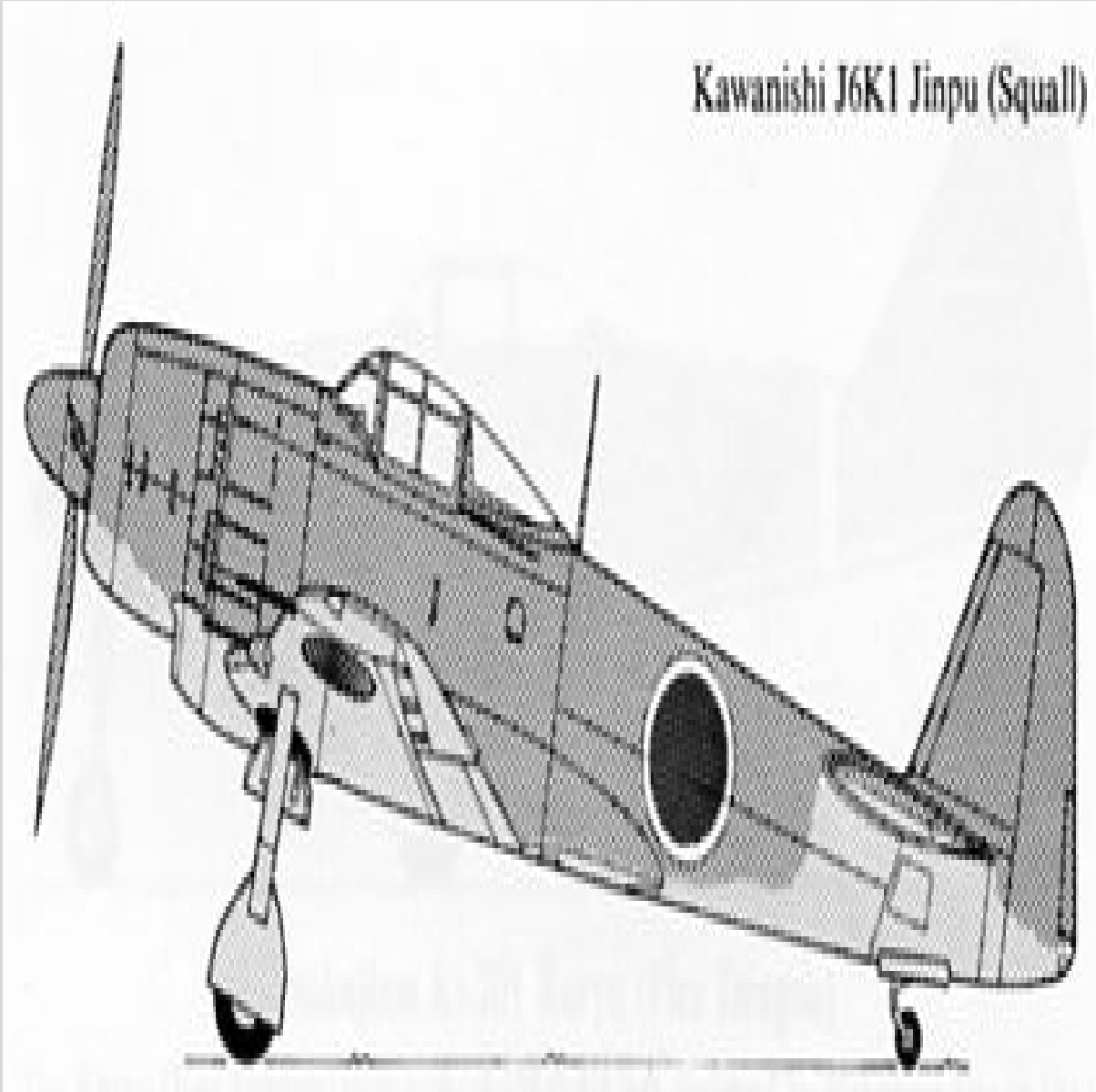
Plafond pratique= maxi: 13600 m

Rayon action= maxi: 2055 km

## DIMENSIONS

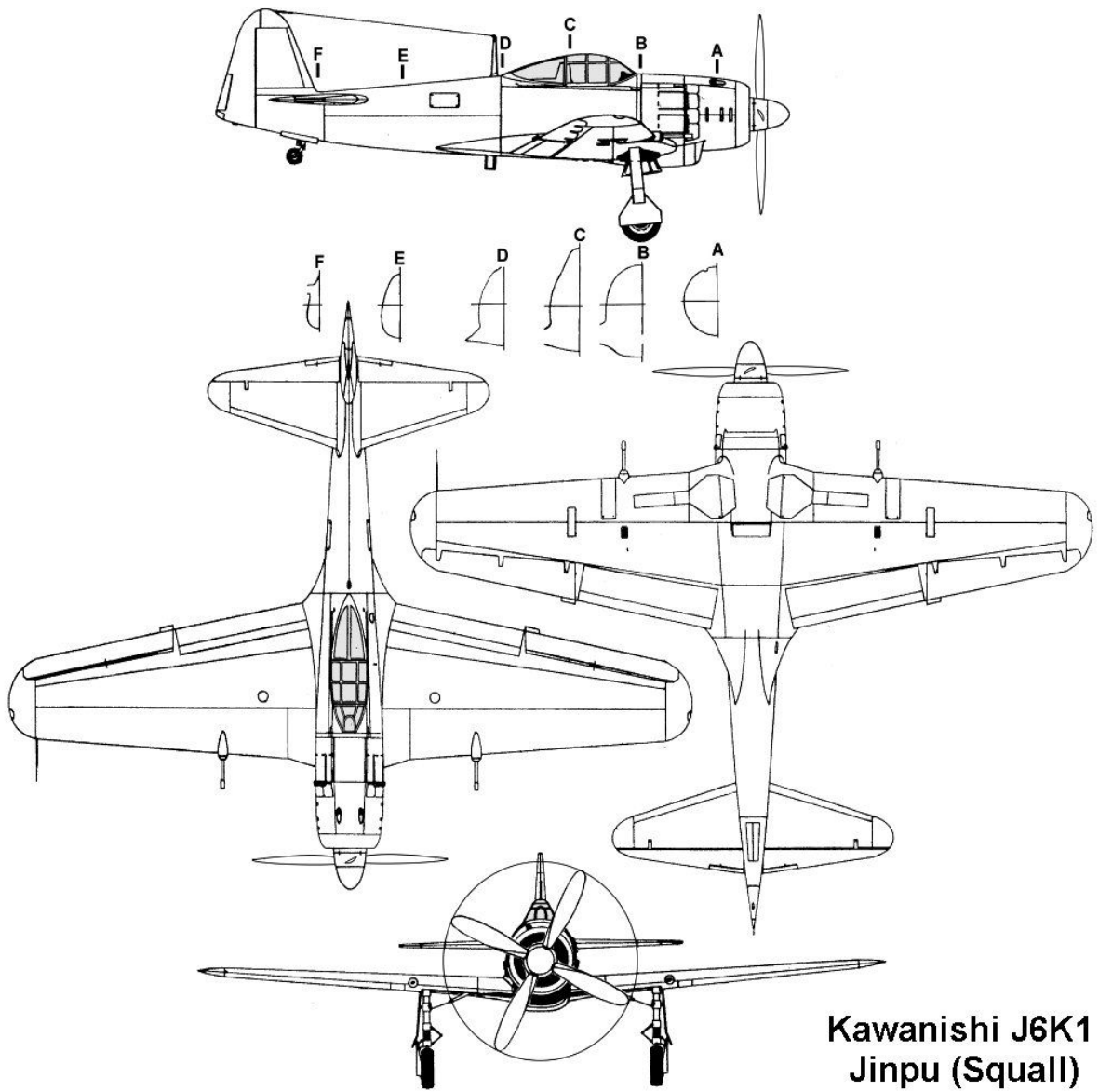
Envergure	Longueur	Hauteur	Surface alaire
12,50 m	10,10 m	4,15 m	26,0 m <sup>2</sup>

Kawanishi J6K1 Jinpu (Squall)



## MASSES

Vide	Charge	Maximale
2940 kg	4375 kg	4885 kg



**Kawanishi J6K1  
Jinpu (Squall)**



## HISTOIRE

Charge alaire: 163,5 kg/m<sup>2</sup> Rapport poids/puissance: 2 kg/ch Capacité carburant norm: 830 l  
Capacité carburant maxi: 1430 l Capacité lubrifiant : 80 l Voie du train: 4,00 m

## Sitographie

Site Cyber Aéro breton = <http://cyber.breton.pagesperso-orange.fr/index.htm>

Site Cyber Aéro breton du pays = <http://cyber.breton.pagesperso-orange.fr/japon/japon.htm>



Site Cyber Aéro breton de l'avion = <http://cyber.breton.pagesperso-orange.fr/japon/j6k1.htm>

