

BILL OF MATERIALS

Fuselage 1x1 1/2x5 1/2
Wing 3/2x1 1/4x7
Tail 1/2x1 1/4x3 1/4
Main Float 1/4x1x5
Tip Floats 1/2x1/2x3
Main Strut 1/2x1 1/4x1 1/4
Spinner 3/2x3/2x1 1/4

IDENTIFICATION

Radial engined low-wing monoplane. Single place floatplane. Dihedral from root. Wing, tailplane and fin-rudder have similar taper to rounded tips. Note how the rounded cockpit canopy sits on top of fuselage. Main float has forward-extending tapered strut with V-strut aft. Span 39 ft. 5 in., length 34 ft. 10 in.

INTERESTING FACTS

Soon after operations commenced in Alaskan waters, reconnaissance photos revealed this floatplane version of the Mark I Mitsubishi Zero. Drag and weight of the floats reduced its speed and maneuverability, but it still retained formidable characteristics. The enemy's farsightedness had provided a plane well suited for operation from harbors and bays in areas where the adjacent land permitted few if any facilities for landplanes. Speed about 275 m.p.h. at 15,000 ft.

MODEL



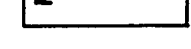
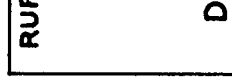
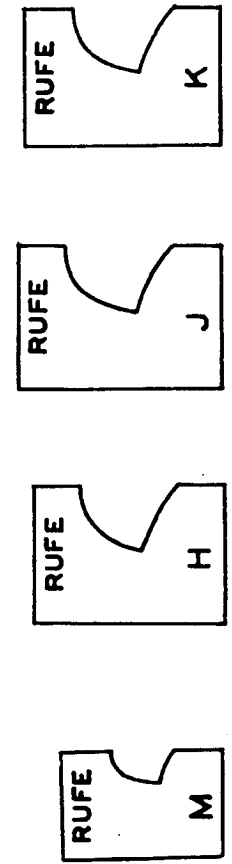
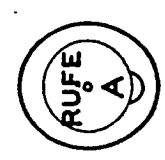
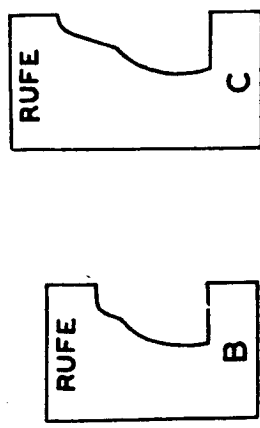
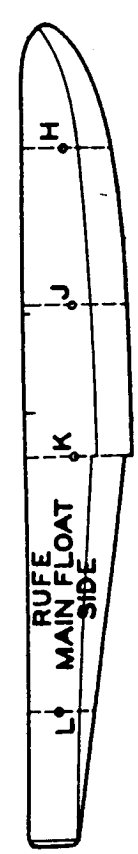
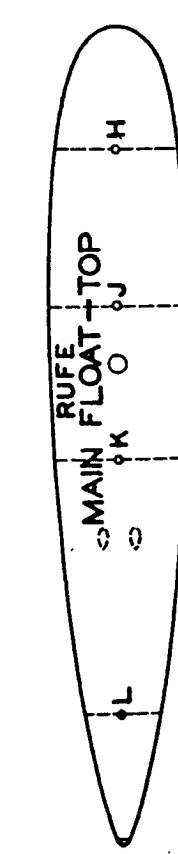
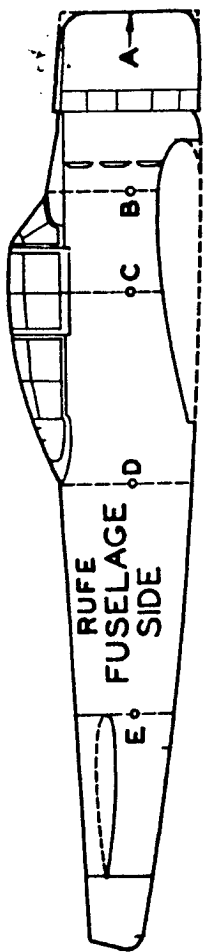
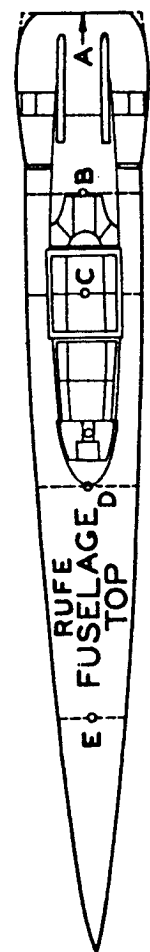
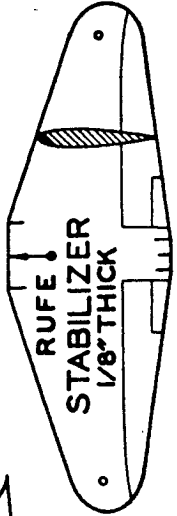
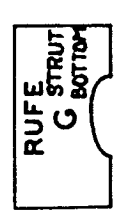
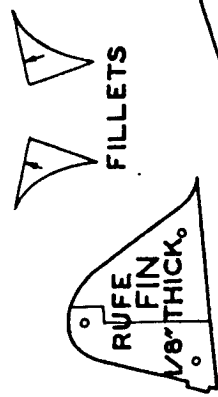
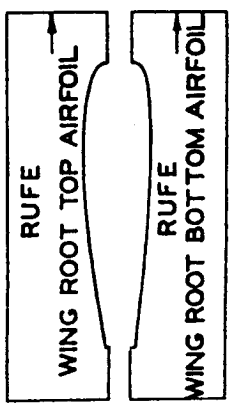
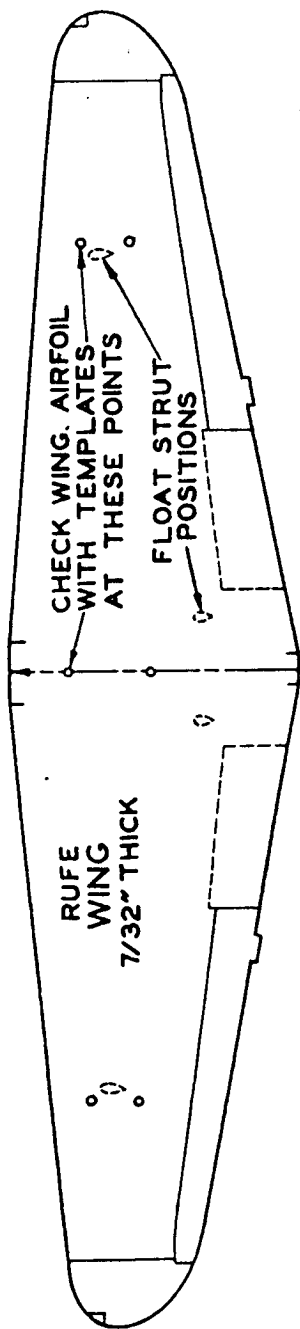
RUFE

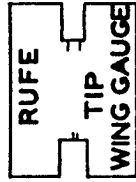
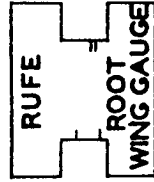
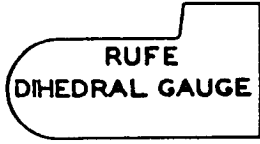
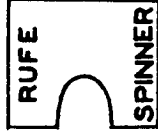
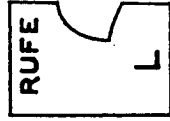
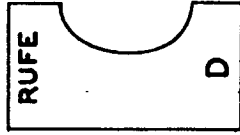
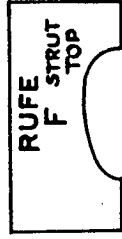
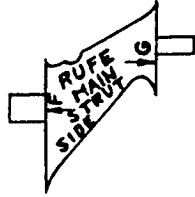
JAPANESE FIGHTER
FINAL ASSEMBLY

MODEL

SPAN 6-9/16" SERIAL NO. G-6 DATE 8-3-44

U.S. NAVY BUREAU OF AERONAUTICS WASH., D.C.



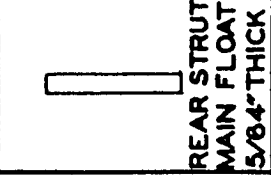


TOP
SIDE

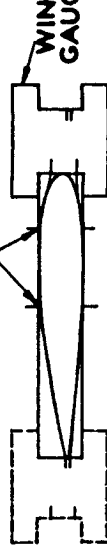
EXHAUST
(MAKE 2)



1/16" THICK
REAR STRUT
MAIN FLOAT
5/84" THICK
TIP FLOAT
STRUT



PIN LOCATIONS ON WING TEMPLATE



USE WING GAUGE FOR PROPORTIONS
TO SHAPE WING AIRFOIL

1/16" 7/32" 1/16"

DIMENSIONS FOR TAPERING WING BLOCK

MODEL



RUF E

JAPANESE FIGHTER
TEMPLATES

MODEL

SCALE 1:72

SERIAL NO. G-6

DATE 8-3-44

U.S. NAVY BUREAU OF AERONAUTICS WASH., D.C.