

LEAVE FRONT OF COWL OVERSIZE, FIX IN POS'N & ADD STYRENE SHEET. 1/8" DOWEL GLUED INTO F1

DESIGNED BY JOHN LOCKWOOD

# Mk.22 SPITFIRE



NOTES:

ALL WOODS BALSA UNLESS STATED OTHERWISE. WINGS ARE BUILT FIRST, SEE DRAWING. FUSELAGE: THIS IS BUILT-UP TO F3 AND THE BOTTOM SHEETED. IF THIS IS LEFT OVERSIZE IT CAN THEN BE PLANED AND SANDED TO FIT THE 3/32" SHEET. BEFORE ADDING THE TOP SHEETING ADD ALL THE BITS: SNAKE SUPPORTS, SNAKE OUTERS WING BOLT NUT ETC. WITH WING LEVEL CHECK F3 IS VERTICAL. FOR THE FRONT STRUCTURE SLIDE IN THE SIDE LONGERONS AND CHECK THEY ARE LEVEL WITH THE CENTRELINE. ADD THE SPRUCE LONGERONS AND SIGHT FROM THE FRONT. FUSELAGE SHEETING IS SOAKED (HOT WATER), TAPED IN POSITION TO DRY. TOP IS ALSO LEFT OVERSIZE FOR TRIMMING LATER TO TAKE THE 3/8" TOP.

FINISH:

SOLARFILM SILVER, ROUNDELS ETC. ARE OF HONG KONG BASED MK24 POST WAR OF THE RAAF. THE MK24 WAS A MK22 WITH ROCKET MOUNTINGS. THEY HAD A BLACK ANTI-GLARE PANEL FROM THE CANOPY FRONT TO THE SPINNER AND THE SERIAL NUMBER UNDER THE WINGS.

CONTROL THROWS:

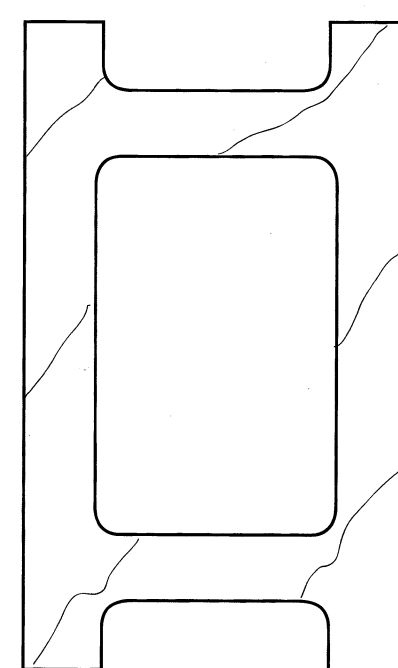
AILERONS 7/16"  
ELEVATOR 1/2"  
RUDDER 1"  
FLY ON 60% RATES

SPAN 49"  
WING AREA 3sq.ft.  
WEIGHT 4 - 4 1/4lbs  
WING LOADING 21oz/sq.ft.

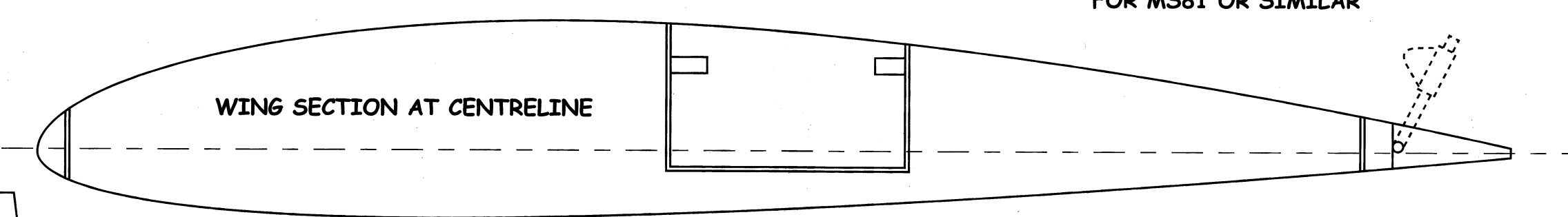
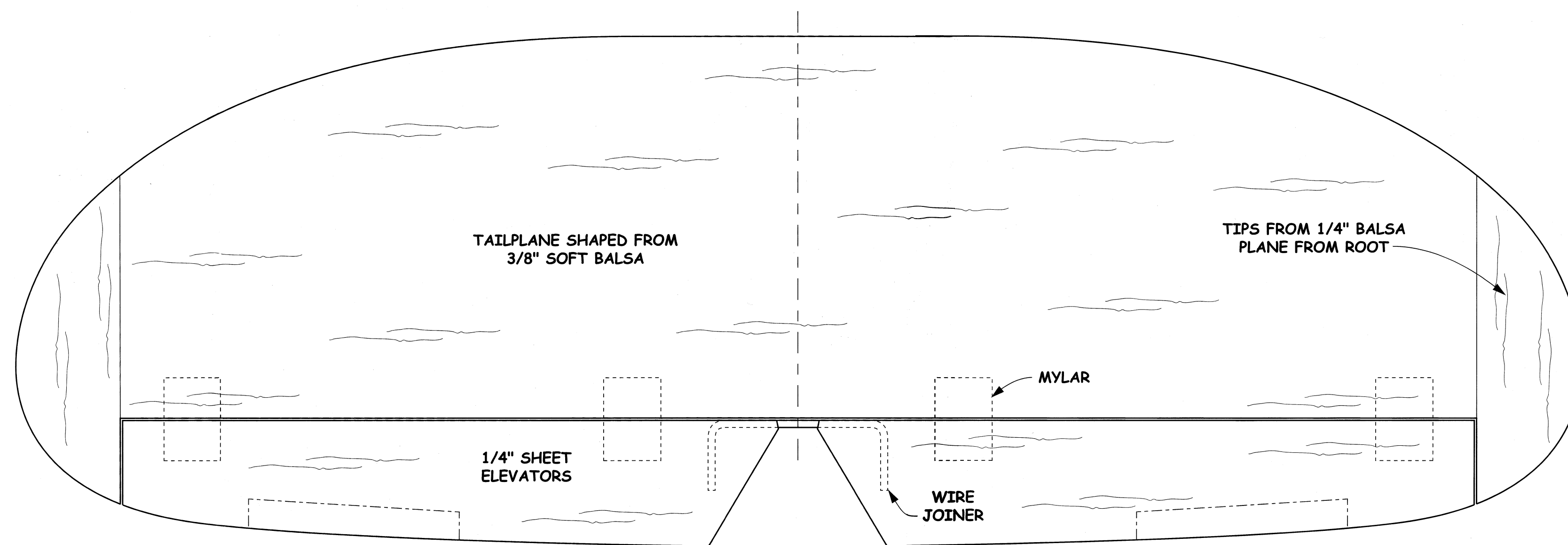
PROTOTYPE HAS STD 600 CAN MOTOR, JP 3:1 GEARBOX & 12.5 x 10 AERONAUT PROP., 10 CELL SANYO 4/5C NICAD. STATIC THRUST 2 1/2lbs.



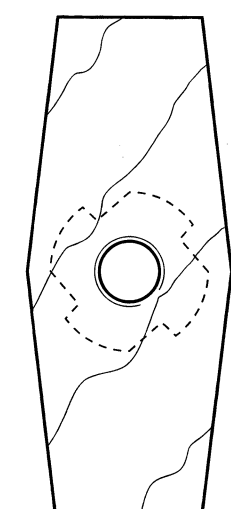
1/8" BALSA BULKHEAD FOR AIR INTAKE



1/8" PLY SERVO TRAY FOR MS81 OR SIMILAR



WING SECTION AT CENTRELINE



1/8" PLY WINGBOLT PLATE



NOTE 1.5° WASHOUT ON OUTER PANELS ONLY

