



Date: 4/99

Revision:

Approved: BOD

LEGEND

SPECIFICATION	MODEL MINIMUM
WING	
SPAN	94-3/4"
AREA	1060 SQ. IN.
ROOT CHORD @ C/L OF FUSELAGE	14-9/16"
TIP CHORD	7-7/8"
ROOT THICKNESS (15%)	2-3/16"
TIP THICKNESS (12%)	1"
STAB	
SPAN	34-1/4"
ROOT CHORD	8-9/16"
TIP CHORD	5-1/16"
ROOT THICKNESS	7/8"
TIP THICKNESS	1/2"
SPINNER	
DIAMETER	5-1/2"
FUSELAGE	
LENGTH (INCLUDING SPINNER)	81-1/8"
WIDTH @ FIREWALL, 10" FROM SPINNER BACKPLATE)	8-1/8"
WIDTH @ WING LEADING EDGE	8-1/8"
WIDTH @ WING TRAILING EDGE	8-1/8"
HEIGHT (TOP OF CANOPY TO BOTTOM OF FUSELAGE)	16-1/4"
HEIGHT OF LOWER INLET SCOOP	1-7/16"
HEIGHT OF LOWER INLET SCOOP TO BOTTOM OF WING	1-9/16"
RUDDER HEIGHT (PERPENDICULAR FROM TOP OF RUDDER TO POINT ON FUSELAGE BOTTOM @ RUDDER HINGE LINE	17-1/8"
MISCELLANEOUS	
ASPECT RATIO	8.44
SCALE FACTOR	26.96%