



Date: 10/94

Revision:

Approved: BOD

## GRUMMAN F-8-F BEARCAT (RARE BEAR)

SPECIFICATION	MODEL MINIMUM
<b>WING</b>	
SPAN	85"
ROOT CHORD @ C/L OF FUSELAGE	27"
TIP CHORD	13-1/2"
2 <sup>ND</sup> TAPER CHORD	22-3/8"
ROOT THICKNESS (12%)	3-1/2"
TIP THICKNESS (12%)	1-5/8"
<b>STAB</b>	
SPAN	42"
ROOT CHORD @ C/L OF FUSE	12-1/2"
ROOT THICKNESS	1-3/16"
TIP CHORD	7-1/4"
TIP THICKNESS (10%)	5/8"
<b>COWL</b>	
DIAMETER @ FRONT TAPER	12-1/2"
DIAMETER @ REAR	14"
<b>SPINNER</b>	
DIAMETER	6"
<b>FUSELAGE</b>	
LENGTH (INCLUDING SPINNER)	84-1/2"
LENGTH (NOT INCLUDING SPINNER)	78"
WIDTH @ FIREWALL	14"
RUDDER TOP TO FUSELAGE BOTTOM	23-3/4"
RUDDER ROOT THICKNESS (8%)	1-7/8"
RUDDER TIP THICKNESS (8%)	7/8"