

TIP WASHOUT 6°
(PITCH ANGLE = 11°)

L. EDGE
3/16 HARD

BLADE: 5-6 LD. BALSA
(1/4" x 3" x 28 1/2")
QUARTER-GRAINED (S16)

SECTION:
THIN CLARK Y 3 COATS
NITRATE

BLADES
REMOVABLE

BLADE
WT. .72 oz.

SET SERVO VANES
45° TO HORIZ.

17° ROOT
PITCH
ANGLE
.062"
WIRE

MAST
.125" MUSIC WIRE
SHORT & STIFF.
ANCHOR WELL

THIS EDGE
DOWN

1/32"
C.

SET STOPS FOR 3°
NEG. BLADE DROOP
ABOUT 33° UPWARD
CONING ANGLE,

1" DIA.
PLY

2" 3/8" O.D. BALL BEARINGS
(WAR SURPLUS)
IN ALUM. HOUSING

HIGH C.G.

NOTE LOOP

UP & DOWN STOPS
ON AFT
BLADE
SUPPORT

SEE '53 YRBA.
8-55 M.A.N.,
1954-55
AEROMOD.
ANNUAL

FUS: LIGHT
1/8 1/16 SHEET

SCALE: INCH

10

15

FREQUENTLY

EXCEEDS
2 MIN.

SOARS EASILY - NEEDS A DIF
VERY STEADY, EVEN IN

35 MPH GALES.

AVERAGES 65-70 SEC.
WITH GOOD FUEL.

AUTOROT. WT. 10.1 OZ.

3 CHARGES: 12.5 OZ.

2-350" LOADED: 7.0 OZ.

AIRFRAME: 5.5 OZ.

ROTOR DIA: 74.0 IN.

CANTED SERVO VANES
MOVE FIN TO CANCEL BEARING
FRICTION, PREVENTING FUS
ROTATION. IN POSITION SHOWN,
MODEL IS DESCENDING IN
AUTO ROTATION

'NYLON' ALL
JOINTS &
HIGHLY STRESSED
AREAS

ANCHOR IN
1/16 PLYWOOD

NYLON
OR SILK

NAME &
ADDRESS

1/8 MED. BALSA

1/16 SHEET

1/16 PLY

1000' STEEL
STRAP

JETEX '350' ~ 'OBSOLETE'
BUT SPECIFIC IMPULSE & PERFOR-
MANCE FAR EXCEED SCORPION

JH-5 'Hiller Hornet'
JETEX HELICOPTER FOR
THE HILLER COMPETITION

PAR SCHOENKY

125 E. MAPLE, KIRKWOOD 22, MO.