1/8" DIA. HOLE FOR THROTTLE
1/4" DIA. HOLES FOR FUEL LINES
4-40 x 3/8" BOLTS & BLIND NUTS
3/16" AIRCRAFT PLYWOOD
TAPER
FW

1/4" x 1/2" BALSA
FUEL TANK FLOOR BRACE
3/16" PLYWOOD
F-1
REAR VIEW

1/8" LITE PLY
FUEL TANK FLOOR

1/8" LITE PLY
F-4B

GEAR MOUNT
3/16" PLY, INSTALL 6-32 BLIND NUTS BEFORE ASSEMBLY

1/8" BALSA SHEET
F-6

1/4" BALSA SHEET
F-2

1/4" BALSA SHEET
F-3

1/8" BALSA SHEET
F-4

1/8" BALSA SHEET
F-7
HARDEN WITH CYA, THEN CUT NOTCHES

F-5

3/16" BASSWOOD
WING MOUNT

1/4" x 3/8" BALSA T.E.
1/4" x 1/2" BALSA
3/32" DIA. M.W. JOINER
1/4" SQ. BALSA
1/4" x 1/2" BALSA
TYPICAL HINGE
1/4" x 1/8" BALSA
1/4" BALSA SHEET
1/8" x 1/4" BALSA DIAGONALS
1/4" BALSA SHEET NOTE GRAIN
1/4" SQ. BALSA RIBS
1/4" x 3/8" BALSA LEADING EDGE
1/4" BALSA SHEET
SECT. A-A

ELEVATOR

STABILIZER

TAIL BLOCK SANDING JIG

ALL PARTS ARE 1/4" BALSA SHEET

3/8" BALSA TRI-STOCK
3/8" BALSA TRI-STOCK - EPOXIED
3/8" BALSA TRI-STOCK - EPOXIED
WING MOUNT
SHEETING REMOVED FOR CLARITY
3/16" PLY L.G. MOUNT
1/4" SQ. BALSA STRINGERS
3/16" PLYWOOD TAILWHEEL MOUNTING PLATE

BOTTOM VIEW

TOP VIEW

FW F-2 F-3 F-4 F-5 F-6

1/8" BALSA SHEET, A-GRAIN
3/32" BALSA SHEET, COCKPIT FLOOR
3/32" BALSA SHEET BOTTOM, CROSS GRAIN
1/4" BALSA SHEET INFILL - STABILIZER MOUNT
1/4" BALSA SHEET
HINGE TO SUIT

NOTE: ALIGN AND ADHERE TOP FORMERS USING TOP STRINGER ONLY. MARK SPAR SLOTS ON FORMERS F-4, F-5, F-6. ATTACH 100 GRIT SAND PAPER TO 1/4" SQ. x 6" SCRAP. USE THIS TOOL TO ACCURATELY CUT STRINGER NOTCHES IN FORMERS.

1/8" LITE PLY, MAKE 4
DRILL 3/16" DIA. HOLE
PUSHROD GUIDE

ROUND ALL OUTSIDE EDGES
1/4" SQ. BALSA L.E.
FIN
RUD.
1/8" x 1/4" BALSA
1/4" x 1/2" BALSA
1/4" BALSA SHEET OUTLINE
R-1 R-2 R-3 R-4 R-5 R-6

TRIM AN ACE 1/4 SCALE PRE-PAINTED PILOT FIGURE TO FIT
SIG WC-BIS CANOPY
F-3 F-4 F-5 F-6 F-7
1/4" SQ. BALSA STRINGERS
FILLER BLOCK, SEE TEXT
1/4" SQ. BALSA
SCRAP SERVO ARM, EPOXIED
DUBRO #375 BRACKET
3/4" DIA. TAILWHEEL

COWL CUT OUT PATTERN

1/8" A-GRAIN BALSA SHEET
1/4" SQ. BALSA CENTER SPAR
THUNDER TIGER #3102 ADJUSTABLE MOTOR MOUNT
8 OZ. DUBRO FUEL TANK
3/32" BALSA SHEET FLOOR
1/4" x 1/2" BALSA
1/8" LITE PLY TANK FLOOR
RECEIVER AREA
SERVO AREA
HARDWOOD SERVO RAILS
BATTERY AREA
F-1 F-2 F-4B
1/4" SQ. BALSA FRAMEWORK
PUSHROD GUIDE
1/4" BALSA FLOOR
3/16" PLY
3/8" BALSA TRI-STOCK
1/8" LITE PLY BOTTOM CROSS GRAIN
3/8" BALSA TRI-STOCK
3/16" PLY L.G. MOUNT
BALANCE POINT
1/8" BALSA SHEET FUSELAGE SIDES
DRILL & TAP WING MOUNT FOR 1/4"-20 NYLON BOLTS
3/32" BALSA SHEET BOTTOM - CROSS GRAIN
1/4" SQ. BALSA FOR ELEV. PUSHROD EXIT. RUDDER IS ON RIGHT SIDE, DASHED. USE MED. CONTROL HORNS
STABILIZER LOCATION
SIG RPBA 269 GEAR WITH 6-32 BOLTS & BLIND NUTS
SIG SH-708 WHEEL PANTS
2-1/2" DIA WHEELS ON GOLDBERG AXLES

FUSELAGE SIDE VIEW

▲ = 1/8" LITE PLY DOUBLER

DEFLECTIONS

RUDDER	LOW RATE	1" RT. & LFT.
	HIGH RATE	1-1/2" RT & LFT.
ELEV.	LOW RATE	1/2" UP & DN.
	HIGH RATE	1" UP & DN.
AILERON	LOW RATE	1/4" UP & DN.
	HIGH RATE	3/8" UP & DN.

SPECIFICATIONS

WING SPAN	64-1/2"
WING AREA	725 SQ. IN.
OVERALL LENGTH	46"
WING LOADING	16 OZ./SQ. FT.
WEIGHT	5 POUNDS
CHANNELS	4 STD. SERVOS
FUEL TANK	8 OUNCES
ENGINE	.25-.40 TWO CYCLE
	DO NOT OVER POWER

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BANDITO

DESIGNED & DRAWN BY	D. B. MATHEWS	INKED BY	JOE DENARDO

0" 1" 2" 3" 4" 5" 6"

PLAN NO. 1281