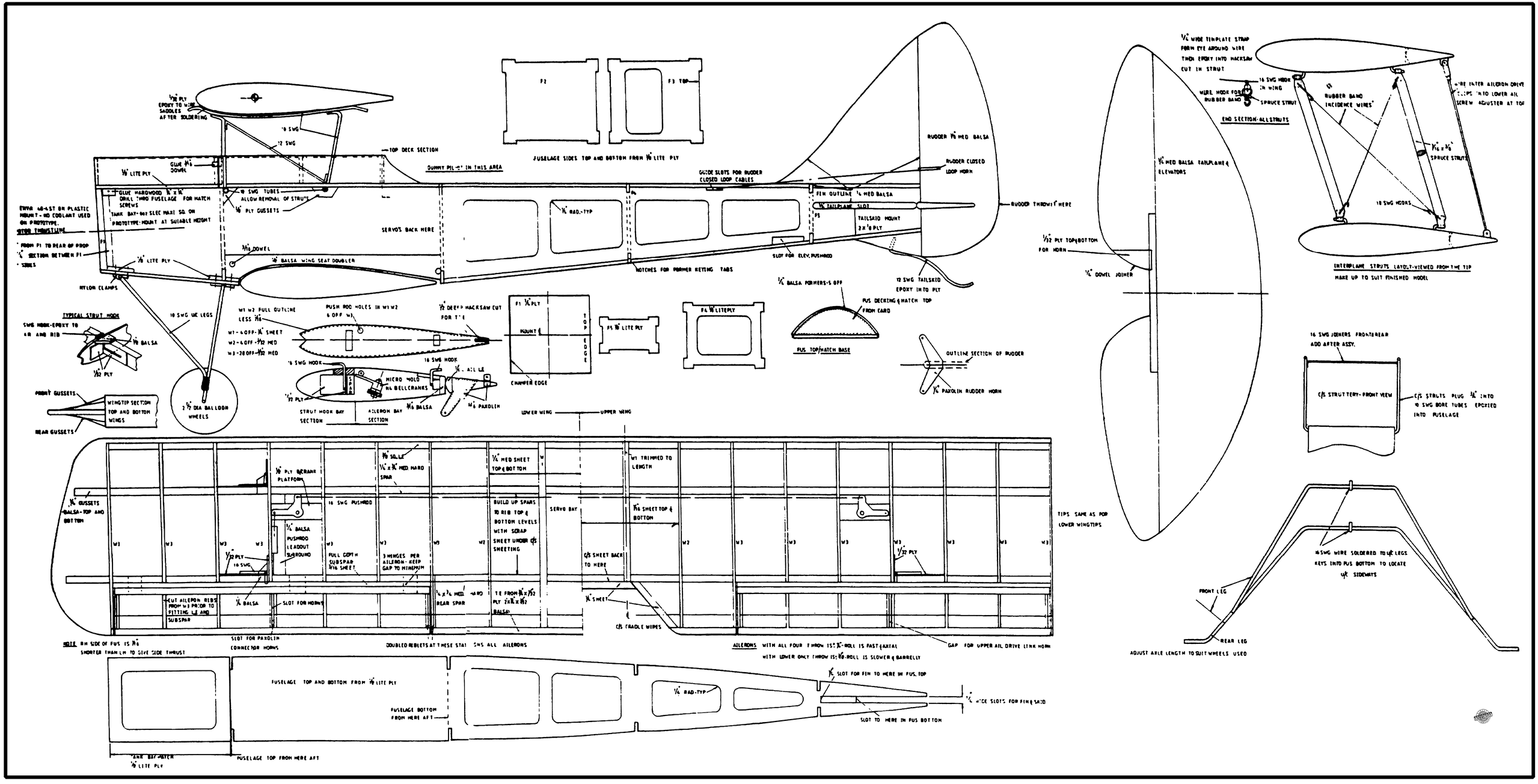
1/32" PLY EPOXY TO WIRE SADDLES AFTER SOLDERING
16 SWG
12 SWG
TOP DECK SECTION
GLUE 3/16" DOWEL
1/8" LITE PLY
GLUE HARDWOOD 1/2" X 1/4" DRILL 1/8" HRD FUSELAGE FOR HATCH SCREWS
10 SWG TUBES ALLOW REMOVAL OF STRUTS
1/8" PLY GUSSETS
DUMMY PILOT IN THIS AREA
SERVOS BACK HERE
3/16" DOWEL
1/8" BALSA WING SEAT DOUBLER
1/8" LITE PLY
HYLON CLAMPS
10 SWG UK LEGS
TYPICAL STRUT HOOK
SWG HOOK-EPOXY TO 4R AND RIB
1/8" BALSA
1/32" PLY
FRONT GUSSETS
WINGTIP SECTION TOP AND BOTTOM WINGS
REAR GUSSETS
2 1/2" DIA BALLOON WHEELS
W1 W2 FULL OUTLINE LESS 3/16"
W1 - 4 OFF - 1/4" SHEET
W2 - 4 OFF - 1/32 MED
W3 - 28 OFF - 1/32 MED
PUSH ROD HOLES IN W1 W2 6 OFF W1
1/2" DEEP HACKSAW CUT FOR T'E
8 SWG HOOK
16 SWG HOOK
MICRO HOLD
R6 BELLCRANKS
1/4" ALL LE
1/8" BALSA
1/8" PAXOLIN
1/32" PLY
STRUT HOOK BAY SECTION
AILERON BAY SECTION
FUSELAGE SIDES TOP AND BOTTOM FROM 1/8" LITE PLY
F2
F3 TOP
RUDDER 1/8" MED BALSA
RUDDER CLOSED LOOP HORN
GUIDE SLOTS FOR RUDDER CLOSED LOOP CABLES
PEN OUTLINE 1/4" MED BALSA
1/8" TAILPLANE SLOT
TAILSKID MOUNT 2 X 1/8" PLY
RUDDER THROW IT HERE
1/4" RAD.-TYP
SLOT FOR ELEV. PUSHROD
NOTCHES FOR FORMER KEYING TABS
12 SWG TAILSKID EPOXY INTO PLY
1/4" BALSA FORMERS - 5 OFF
FUS DECKING & HATCH TOP FROM CARD
FUS TOP/HATCH BASE
F1 1/8" PLY
MOUNT
TOP
EDGE
CHAMFER EDGE
F5 1/8" LITE PLY
F4 1/8" LITEPLY
OUTLINE SECTION OF RUDDER
1/8" PAXOLIN RUDDER HORN
LOWER WING
UPPER WING
1/8" PLY DERAIN PLATFORM
1/8" SQ. LE
1/4" X 1/4" MED HARD SPAR
1/4" MED SHEET TOP & BOTTOM
W1 TRIMMED TO LENGTH
1/8" GUSSETS BALSA - TOP AND BOTTOM
16 SWG PUSHROD
BUILD UP SPARS TO RIB TOP & BOTTOM LEVELS WITH SCRAP SHEET UNDER C/S SHEETING
SERVO BAY
1/16" SHEET TOP & BOTTOM
TIPS SAME AS FOR LOWER WINGTIPS
1/4" BALSA PUSHROD LEADOUT SURROUND
FULL DEPTH SUBSPAR 3/16" SHEET
3 HINGES PER AILERON - KEEP GAP TO MINIMUM
C/S SHEET BACK TO HERE
1/32" PLY 16 SWG
CUT AILERON RIBS FROM W3 PRIOR TO FITTING LE AND SUBSPAR
1/4" BALSA
SLOT FOR HORNS
1/4" X 3/4" MED HARD REAR SPAR
T'E FROM 3/8" X 1/32" PLY 2 X 3/8" X 1/32" BALSA
1/4" SHEET
C/S CRADLE WIRES
GAP FOR UPPER AIL DRIVE LINK HORN
NOTE 8H SIDE OF FUS IS 3/16" SHORTER THAN LH TO GIVE SIDE THRUST
SLOT FOR PAXOLIN CONNECTOR HORNS
DOUBLED REBLETS AT THESE STATIONS ALL AILERONS
AILERONS WITH ALL FOUR THROW 15° 3/8" - ROLL IS FAST & AXIAL
WITH LOWER ONLY THROW 15° 1/8" - ROLL IS SLOWER & BARRELLY
FUSELAGE TOP AND BOTTOM FROM 1/8" LITE PLY
FUSELAGE BOTTOM FROM HERE AFT
1/4" RAD-TYP
1/8" SLOT FOR FIN TO HERE IN FUS. TOP
1/8" WIDE SLOTS FOR FIN & SKID
SLOT TO HERE IN FUS BOTTOM
TANK BAY - AFTER 1/8" LITE PLY
FUSELAGE TOP FROM HERE AFT
1/8" WIDE TINPLATE STRAP FORM EYE AROUND WIRE THEN EPOXY INTO HACKSAW CUT IN STRUT
16 SWG HOOK IN WING
WIRE HOOK FOR RUBBER BAND
SPRUCE STRUT
END SECTION - ALL STRUTS
RUBBER BAND INCIDENCE WIRES
RE INTER AILERON DRIVE LINKS INTO LOWER AIL SCREW ADJUSTER AT TOP
3/16" X 3/8" SPRUCE STRUTS
18 SWG HOOKS
INTERPLANE STRUTS LATOL-T-VIEWED FROM THE TIP
MAKE UP TO SUIT FINISHED MODEL
1/4" MED BALSA TAILPLANE & ELEVATORS
1/32" PLY TOP & BOTTOM FOR HORN
1/4" DOWEL JOINER
16 SWG JOINERS FRONT & REAR ADD AFTER ASSY.
C/S STRUT TERY - FRONT VIEW
C/S STRUTS PLUG 3/4" INTO 10 SWG BORE TUBES EPOXIED INTO FUSELAGE
16 SWG WIRE SOLDERED TO UK LEGS KEYS INTO FUS BOTTOM TO LOCATE UK SIDEWAYS
FRONT LEG
REAR LEG
ADJUST AXLE LENGTH TO SUIT WHEELS USED