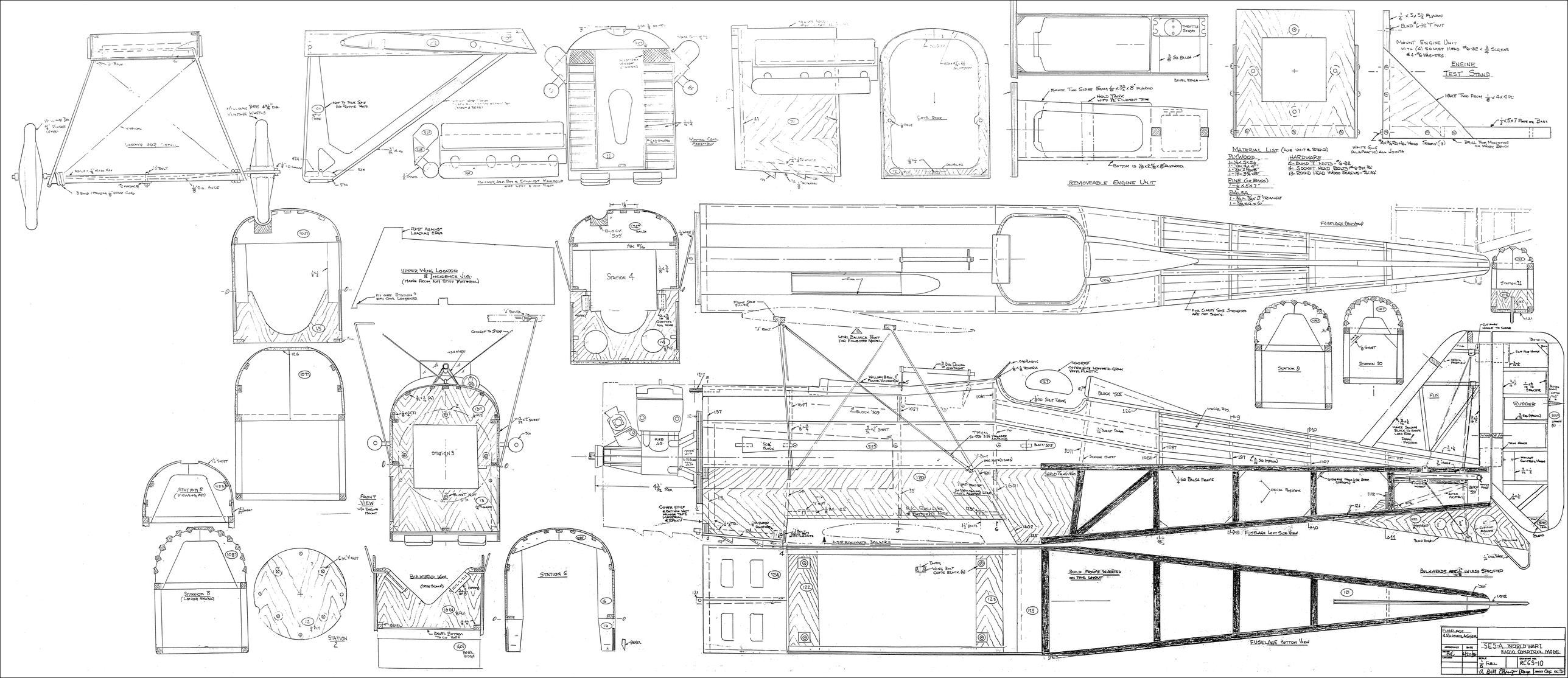
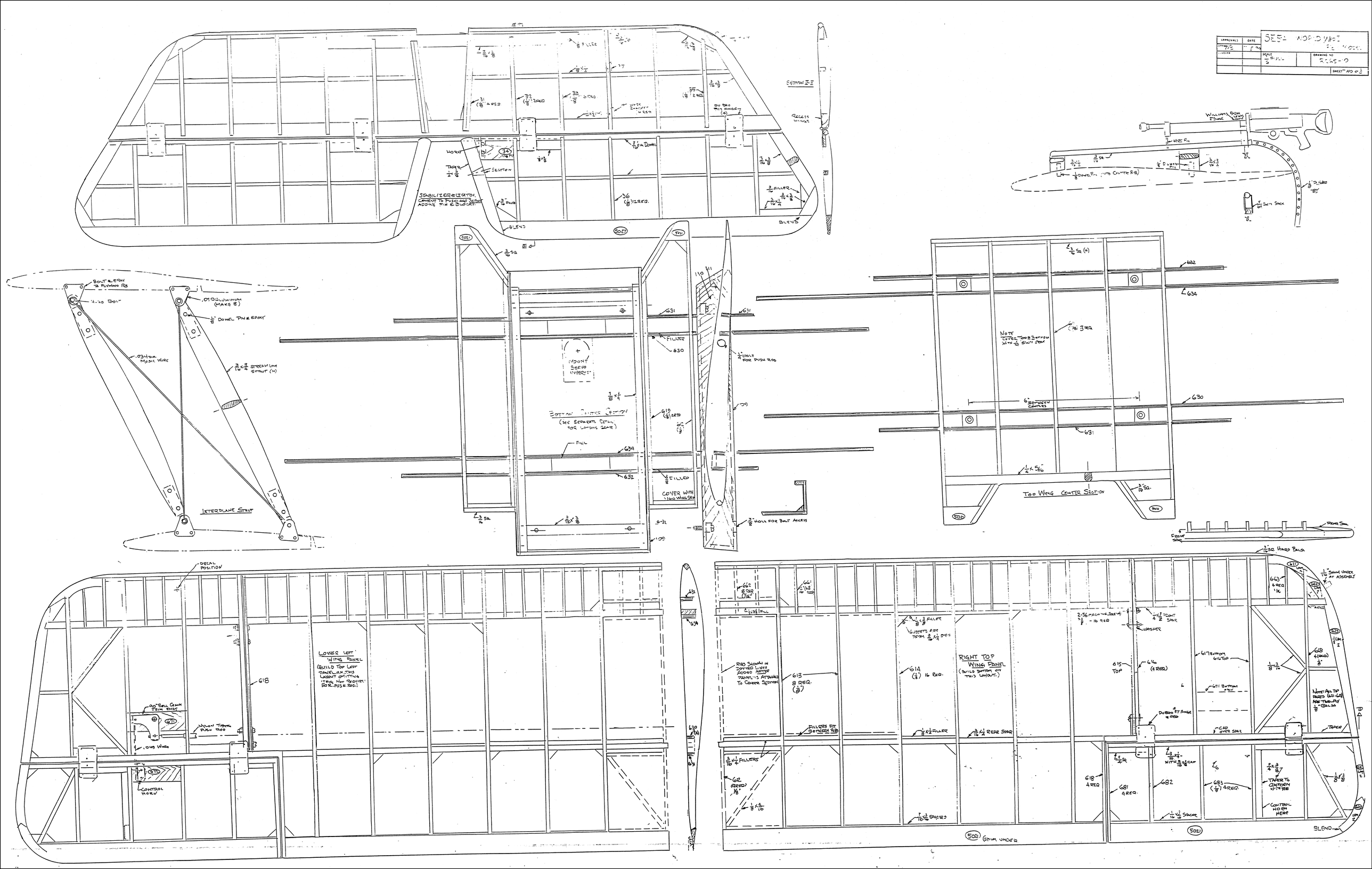
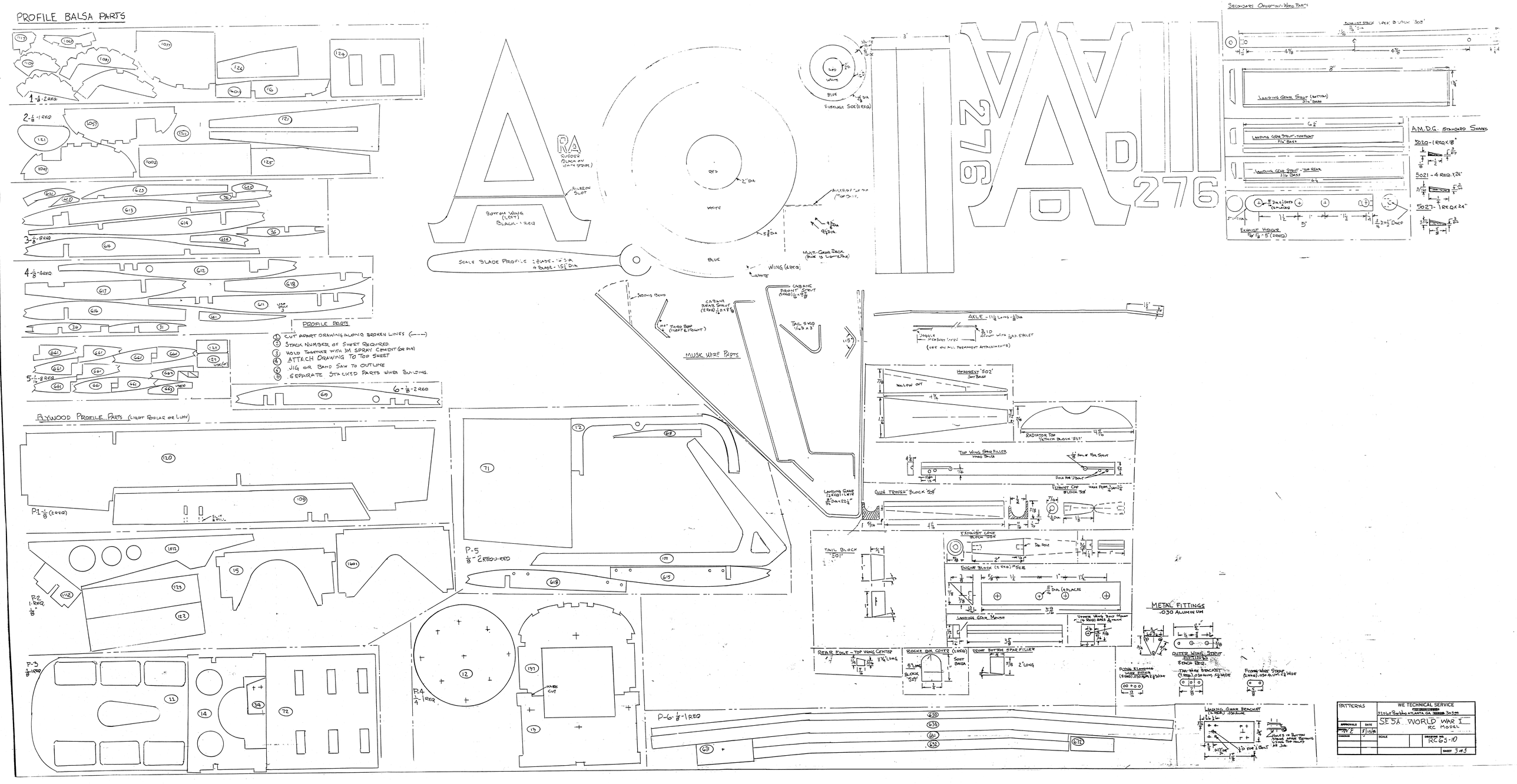

LANDING GEAR DETAIL
WILLIAMS BROS 4 3/4" DIA. VINTAGE WHEELS
TYPICAL
3 BAND + PENDING @ SPOOK CORD
1/8" DIA. AXLE
NOTE TO TAKE SIZE SEE PLANS PARTS
MAKE FLIT 3/8"
MOTOR CONT. ASSEMBLY
FOR SIDE ARM SEE EXHAUST MANIFOLD ONE LEFT & ONE RIGHT
CONT. ROD
DOUBLER
REMOVEABLE ENGINE UNIT
MAKE TWO SIDES FROM 1/8" x 3 3/4" x 8" PLYWOOD
HOLD TANK WITH 1/8" PLYWOOD TOPS
BOTTOM IS 7/8 x 2 7/8" x 8" PLYWOOD
THROTTLE SPRING
1/8" SQ BALSA
BEVEL EDGE
MATERIAL LIST (FOR UNIT & SPRING)
PLYWOOD
1-1/4" x 3" x 5 3/4"
1-1/4" x 3" x 5 3/4"
1-3/4" x 3" x 5"
1-1/4" x 3" x 8"
PINE (OR BALSA)
1-3/4" x 3" x 7"
BALSA
1-3/4" x 3/4" x 3" TRIANGLE
1-3/8" x 3/8" x 6"
HARDWARE
4-BLIND T. NUTS - #6-32
4-SOCKET HEAD BOLTS #6-32 x 3/4"
13-ROUND HEAD WOOD SCREWS - #2 x 3/4"
1/4" x 5 x 5 3/4" PLYWOOD
BLIND #6-32 T NUT
MOUNT ENGINE UNIT WITH (4) SOCKET HEAD #6-32 x 3/4" SCREWS & 4-#6 WASHERS.
ENGINE TEST STAND
MAKE TWO FROM 1/8" x 4 x 4 PL
1/4" x 5 x 7 PLYWOOD BASE
DRILL FOR MOUNTING ON WORK BENCH
WHITE GLUE (ALL PARTS) ALL JOINTS
UPPER WING LOCATOR & INCIDENCE JIG
(MADE FROM AFT STUB MATERIAL)
REST AGAINST LEADING EDGE
FIX OUR STATION 3 WITH CAN LONGERON
CONNECT TO STOOL
STATION 4
STATION 3
FRONT VIEW
WITH ENGINE MOUNT
STATION 8 (VIEWING AFT)
STATION 8 (LOOKING FORWARD)
STATION 2
BULKHEAD 1601 (REAR VIEW)
STATION 6
FUSELAGE (TOP VIEW)
FOR CLARITY SPARS SHOWED ARE NOT SHOWN.
STATION 11
STATION 9
STATION 10
LEVEL BALANCE POINT FOR FINISHED MODEL
WILLIAM BROS. PLANE WINDSHIELD
CONTOURED LOWPRESS-GRAM VINYL PLASTIC
BLOCK 502
BLOCK 503
BLOCK 504
BLOCK 505
BLOCK 506
BLOCK 507
1/8" SHEET
1/8" SHEET CORE
1/8" SQ BALSA FRAME
DECAL POS.
FIN
RUDDER
TRIM HINGE
MOUNT CONTROL HORNS
SLIT FOR HINGE
DECAL POSITION
BUILD FRAME INVERTED ON THIS LINE
FUSELAGE BOTTOM VIEW
FUSELAGE LEFT SIDE VIEW
BULKHEADS ARE 1/8" UNLESS SPECIFIED
FUSELAGE & CONTROL ASSEM.
SESA WORLD WAR I RADIO CONTROL MODEL
APPROVALS
DATE
4/20/06
SCALE 1/2 FULL
DRAWING NO. RCGS-10
DRAWN BY
CHKD. BY
DATE

APPROVALS	DATE	SESS NORD WHIT
DRAWN		
CHECKED		SCALE FULL 3
		DRAWING NO R-45-0
		SHEET NO 03




PROFILE BALSA PARTS
1 - 1/8 - 2 REQ
2 - 1/8 - 1 REQ
3 - 1/8 - 8 REQ
4 - 1/8 - 2 REQ
5 - 1/16 - 8 REQ
6 - 1/8 - 2 REQ
PROFILE PARTS
1. CUT APART DRAWING ALONG BROKEN LINES
2. STACK NUMBER OF SHEET REQUIRED.
3. HOLD TOGETHER WITH 3M SPRAY CEMENT (OR PIN)
4. ATTACH DRAWING TO TOP SHEET
5. JIG OR BAND SAW TO OUTLINE
6. SEPARATE STACKED PARTS WHEN BUILDING.
PLYWOOD PROFILE PARTS (LIGHT POPLAR OR LUAN)
P1 - 1/8 (2 REQ)
P-2 1 REQ 1/8
P-3 1/8 - 1 REQ
P-4 1/4 - 1 REQ
P-5 1/8 - 2 REQUIRED
P-6 - 1/8 - 1 REQ
SCALE BLADE PROFILE
BOTTOM WING (LEFT) BLACK - 1 REQ
RUDDER (BLACK ON 1/4" SPONGE)
AILERON SLOT
WHITE
BLUE
FUSELAGE SIDE (2 REQ)
MULTI-COLOR DECAL (BLUE IS LOW-GLOSS)
WING (4 REQ)
MUSK WIRE PARTS
CABANE REAR STRUT (2 REQ)
CABANE FRONT STRUT (2 REQ)
TAIL SKID
AXLE - 11 1/2 LONG - 1/8 DIA
HEADREST "502" SOFT BALSA
RADIATOR TOP 1/4 THICK BLOCK "511"
TOP WING SPAR FILLER
GUN TROUGH "BLOCK 508"
EXHAUST CAP BLOCK "508"
EXHAUST CONE BLOCK "508"
ENGINE BLOCK (2 REQ) "508"
LANDING GEAR MOUNT
TAIL BLOCK "501"
REAR EDGE - TOP WING CENTER
ROCKER BOX COVER (4 REQ)
LOWER BOTTOM SPAR FILLER
UPPER WING BOLT MOUNT
METAL FITTINGS .030 ALUMINUM
OUTER WING STRUT
TAIL WIRE BRACKET
FLYING WIRE STRUT
LANDING GEAR BRACKET
A.M.D.G. STANDARD SHAPES
5020 - 1 REQ X 18"
5021 - 4 REQ X 18"
5027 - 1 REQ X 24"
EXHAUST HEADER
LANDING GEAR STRUT (BOTTOM)
LANDING GEAR STRUT - TOP FRONT
LANDING GEAR STRUT - TOP REAR
WE TECHNICAL SERVICE
SE5A WORLD WAR I RC MODEL
RC65-10
SHEET 3 of 3