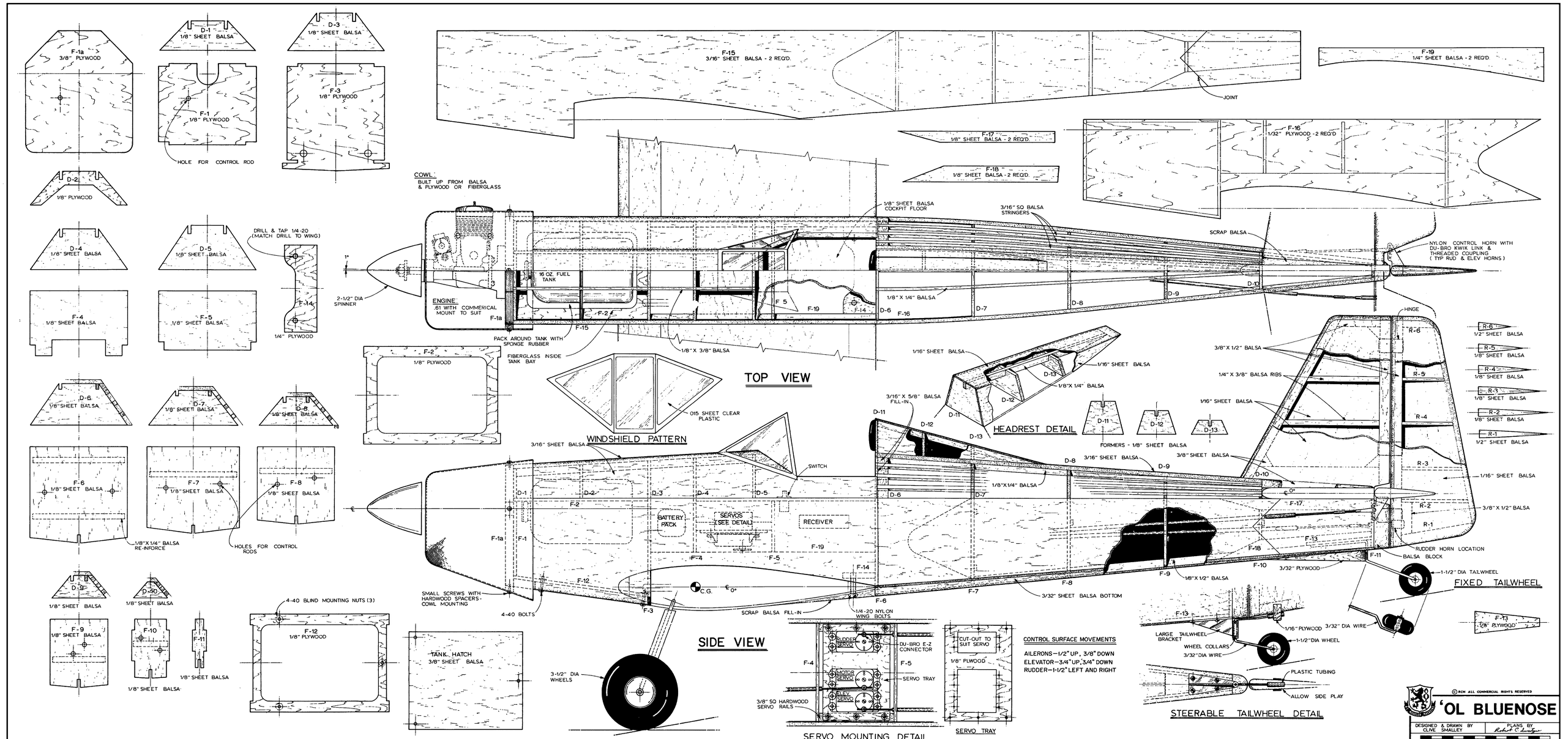
F-13 3/8" PLYWOOD
D-1 1/8" SHEET BALSA
D-3 1/8" SHEET BALSA
F-1 1/8" PLYWOOD
HOLE FOR CONTROL ROD
F-3 1/8" PLYWOOD
D-2 1/8" PLYWOOD
D-4 1/8" SHEET BALSA
D-5 1/8" SHEET BALSA
DRILL & TAP 1/4-20 (MATCH DRILL TO WING)
F-14 1/4" PLYWOOD
F-4 1/8" SHEET BALSA
F-5 1/8" SHEET BALSA
F-2 1/8" PLYWOOD
D-6 1/8" SHEET BALSA
D-7 1/8" SHEET BALSA
D-8 1/8" SHEET BALSA
F-6 1/8" SHEET BALSA
F-7 1/8" SHEET BALSA
F-8 1/8" SHEET BALSA
1/8"X1/4" BALSA RE-INFORCE
HOLES FOR CONTROL RODS
D-9 1/8" SHEET BALSA
D-10 1/8" SHEET BALSA
F-9 1/8" SHEET BALSA
F-10 1/8" SHEET BALSA
F-11 1/8" SHEET BALSA
F-12 1/8" PLYWOOD
4-40 BLIND MOUNTING NUTS (3)
TANK HATCH 3/8" SHEET BALSA
F-15 3/16" SHEET BALSA - 2 REQ'D.
JOINT
F-19 1/4" SHEET BALSA - 2 REQ'D
F-17 1/8" SHEET BALSA - 2 REQ'D.
F-18 1/8" SHEET BALSA - 2 REQ'D.
F-16 1/32" PLYWOOD - 2 REQ'D
COWL: BUILT UP FROM BALSA & PLYWOOD OR FIBERGLASS
1/8" SHEET BALSA COCKPIT FLOOR
3/16" SQ BALSA STRINGERS
SCRAP BALSA
NYLON CONTROL HORN WITH DU-BRO KWIK LINK & THREADED COUPLING (TYP RUD & ELEV HORNS)
16 OZ. FUEL TANK
2-1/2" DIA SPINNER
ENGINE: .61 WITH COMMERICAL MOUNT TO SUIT
PACK AROUND TANK WITH SPONGE RUBBER
FIBERGLASS INSIDE TANK BAY
1/8" X 1/4" BALSA
1/8" X 3/8" BALSA
TOP VIEW
.015 SHEET CLEAR PLASTIC
WINDSHIELD PATTERN
1/16" SHEET BALSA
1/8"X 1/4" BALSA
HEADREST DETAIL
3/16" X 5/8" BALSA FILL-IN
FORMERS - 1/8" SHEET BALSA
HINGE
R-6 1/2" SHEET BALSA
R-5 1/8" SHEET BALSA
R-4 1/8" SHEET BALSA
R-3 1/8" SHEET BALSA
R-2 1/8" SHEET BALSA
R-1 1/2" SHEET BALSA
3/8" X 1/2" BALSA
1/4" X 3/8" BALSA RIBS
3/16" SHEET BALSA
3/8" SHEET BALSA
1/16" SHEET BALSA
3/8" X 1/2" BALSA
RUDDER HORN LOCATION
BALSA BLOCK
1-1/2" DIA TAILWHEEL
FIXED TAILWHEEL
3/32" PLYWOOD
1/8" X 1/2" BALSA
3/32" SHEET BALSA BOTTOM
SWITCH
BATTERY PACK
SERVOS (SEE DETAIL)
RECEIVER
SMALL SCREWS WITH HARDWOOD SPACERS - COWL MOUNTING
4-40 BOLTS
C.G.
SCRAP BALSA FILL-IN
1/4-20 NYLON WING BOLTS
SIDE VIEW
3-1/2" DIA WHEELS
RUDDER SERVO
DU-BRO E-2 CONNECTOR
MOTOR SERVO
ELEV SERVO
SERVO TRAY
3/8" SQ HARDWOOD SERVO RAILS
SERVO MOUNTING DETAIL
CUT-OUT TO SUIT SERVO
1/8" PLWOOD
SERVO TRAY
CONTROL SURFACE MOVEMENTS
AILERONS—1/2" UP, 3/8" DOWN
ELEVATOR—3/4" UP, 3/4" DOWN
RUDDER—1-1/2" LEFT AND RIGHT
LARGE TAILWHEEL BRACKET
WHEEL COLLARS
3/32" DIA WIRE
1/16" PLYWOOD
1-1/2" DIA WHEEL
PLASTIC TUBING
ALLOW SIDE PLAY
STEERABLE TAILWHEEL DETAIL
F-13 1/8" PLYWOOD
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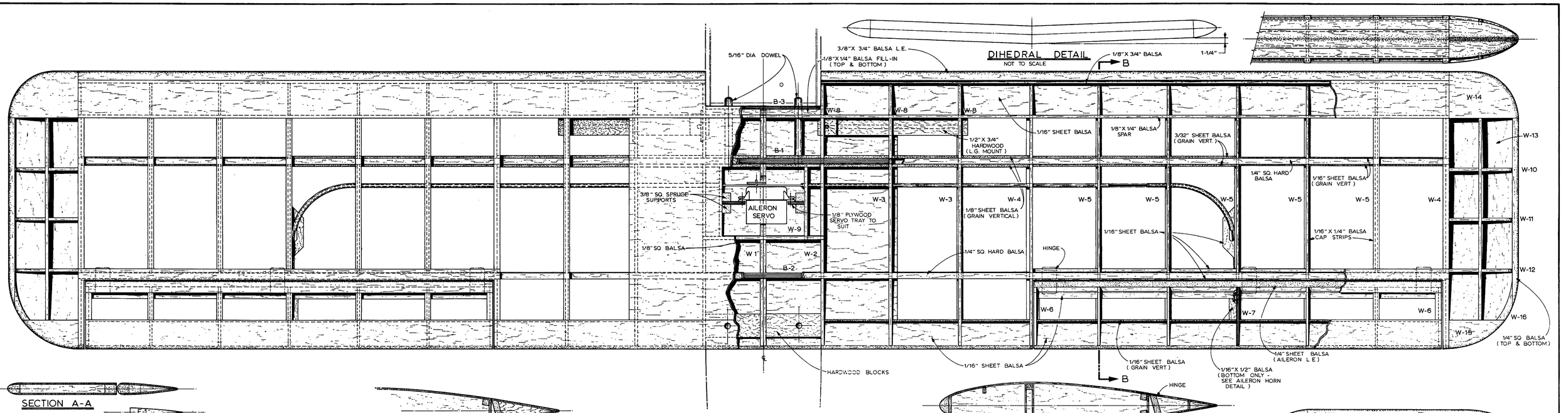
'OL BLUENOSE
DESIGNED & DRAWN BY CLIVE SMALLEY
PLANS BY Robert C. Lodge
0 1 2 3 4 5 6
SHEET 1 OF 2
PLAN NO. 954 2



SECTION A-A

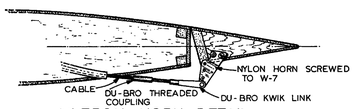
E-1 — 1/4" SHEET BALSA - 2 REQ'D.

E-2 — 1/8" SHEET BALSA - 2 REQ'D.

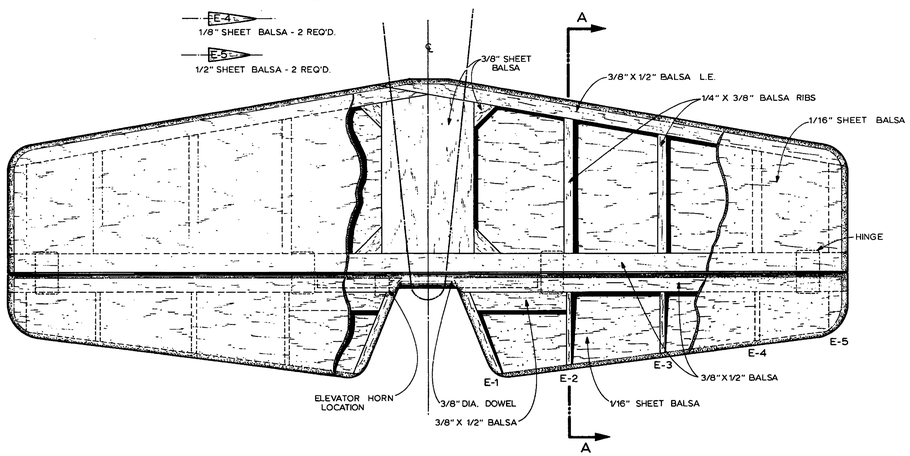
E-3 — 1/8" SHEET BALSA - 2 REQ'D.

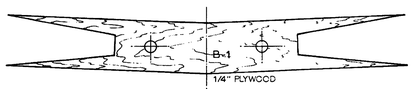
E-4 — 1/8" SHEET BALSA - 2 REQ'D.

E-5 — 1/2" SHEET BALSA - 2 REQ'D.

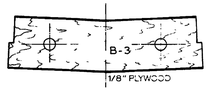


AILERON HORN DETAIL

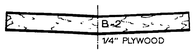




B-1 — 1/4" PLYWOOD

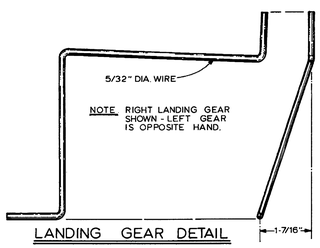


B-3 — 1/8" PLYWOOD



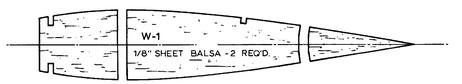
B-2 — 1/4" PLYWOOD

W-8 — 1/16" PLYWOOD - 6 REQ'D.



LANDING GEAR DETAIL

SECTION B-B



W-1 — 1/8" SHEET BALSA - 2 REQ'D.

W-2 — 1/8" SHEET BALSA - 2 REQ'D.

W-3 — 1/8" SHEET BALSA - 2 REQ'D.

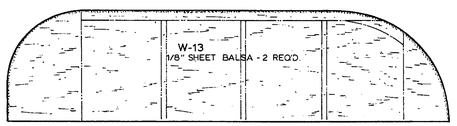
W-4 — 1/8" SHEET BALSA - 2 REQ'D.

W-9 — 1/8" SHEET BALSA - 2 REQ'D.

W-5 — 3/32" SHEET BALSA - 10 REQ'D.

W-5

W-6 - 1/8" SHEET BALSA - 4 REQ'D.
W-7 - 3/32" PLYWOOD - 2 REQ'D.



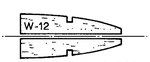
W-13 — 1/8" SHEET BALSA - 2 REQ'D.

W-14 — 13/16" SHEET BALSA - 4 REQ'D.

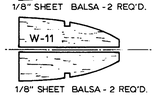
W-15 — 3/16" SHEET BALSA - 4 REQ'D.

W-16 — 1/4" SHEET BALSA - 4 REQ'D.

W-10 — 1/8" SHEET BALSA - 2 REQ'D.



W-12 — 1/8" SHEET BALSA - 2 REQ'D.



W-11 — 1/8" SHEET BALSA - 2 REQ'D.

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'OL BLUENOSE

DESIGNED & DRAWN BY CLIVE SMALLEY

PLANS BY Robert C. Smalley

0 1 2 3 4 5 6

SHEET 2 OF 2

PLAN NO. 954 (2)