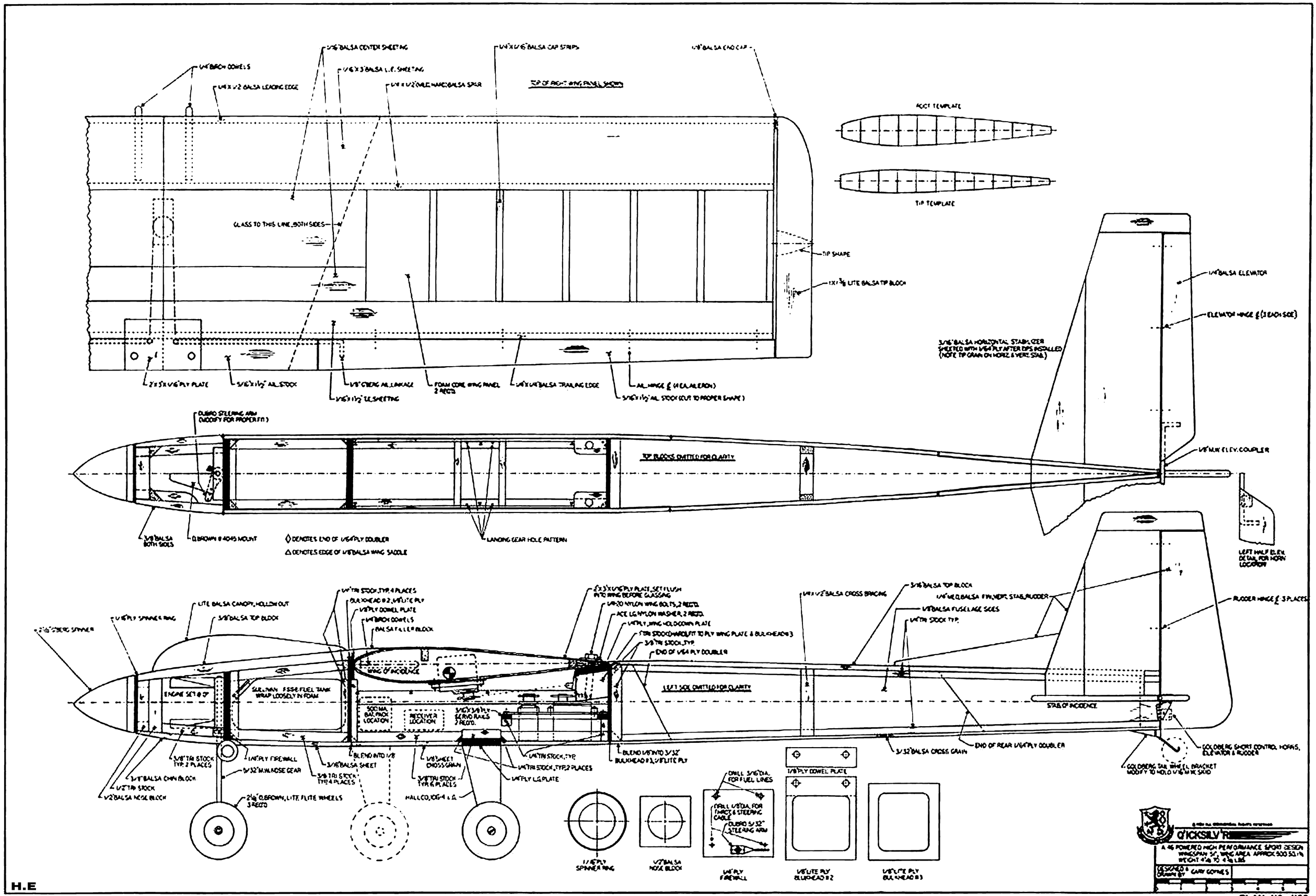
1/4" BIRCH DOWELS
1/4"X1/2" BALSA LEADING EDGE
1/16" BALSA CENTER SHEETING
1/16"X3" BALSA L.E. SHEETING
1/4"X1/2" MULE HARD BALSA SPAR
1/4"X1/8" BALSA CAP STRIPS
1/8" BALSA END CAP
TOP OF RIGHT WING PANEL SHOWN
ACCT TEMPLATE
TIP TEMPLATE
GLASS TO THIS LINE, BOTH SIDES
TIP SHAPE
1"X1 3/8" LITE BALSA TIP BLOCK
2"X5" 1/16" PLY PLATE
5/16"X1 1/2" AL STOCK
1/8" CHEAP AL LANDING
1/16"X1 1/2" LE SHEETING
FOAM CORE WING PANEL 2 REQD.
1/4"X1/8" BALSA TRAILING EDGE
AL HINGE (4 EA AILERON)
5/16"X1 1/2" AL STOCK (CUT TO PROPER SHAPE)
1/4" BALSA ELEVATOR
ELEVATOR HINGE (3 EACH SIDE)
3/16" BALSA HORIZONTAL STABILIZER SHEETED WITH 1/64" PLY AFTER DPS INSTALLED (NOTE TIP GRAIN ON HORIZ. & VERT. STAB.)
1/16" MIN. ELEV. COUPLER
DUBRO STEERING ARM (MODIFY FOR PROPER FIT)
TOP BLOCKS OMITTED FOR CLARITY
3/16" BALSA BOTH SIDES
O.S. BROWN # 4045 MOUNT
◊ DENOTES END OF 1/64" PLY DOUBLER
△ DENOTES EDGE OF 1/16" BALSA WING SADDLE
LANDING GEAR HOLE PATTERN
LEFT HALF ELEV. DETAIL FOR HORN LOCATION
RUDDER HINGE (3 PLACES)
LITE BALSA CANOPY, HOLLOW OUT
1/16" PLY SPINNER RING
3/16" BALSA TOP BLOCK
1/4" TRI STOCK, TYP. 4 PLACES
BULKHEAD #2, 1/8" LITE PLY
1/8" PLY DOWEL PLATE
1/4" BIRCH DOWELS
BALSA FILLER BLOCK
WING OF INCIDENCE
2"X3"X1/16" PLY PLATE, SET FLUSH INTO WING BEFORE GLASSING
1/4-20 NYLON WING BOLTS, 2 REQD.
ACE LIGHTLON WASHER, 2 REQD.
1/4" PLY WING HOLDDOWN PLATE
1/4" TRI STOCK HARDLITE TO PLY WING PLATE & BULKHEADS #3
3/8" TRI STOCK, TYP.
END OF 1/64" PLY DOUBLER
1/4"X1/2" BALSA CROSS BRACING
3/16" BALSA TOP BLOCK
1/16" MIN. BALSA FIN, VERT. STAB, RUDDER
1/8" BALSA FUSELAGE SIDES
1/4" TRI STOCK TYP.
ENGINE SET @ 0°
SULLIVAN FS55 FUEL TANK WRAP LOOSELY IN FOAM
SOLID BALSA BLOCK LOCATION
RECEIVER LOCATION
3/16"X3/8" PLY SERVO RAILS 2 REQD.
LEFT SIDE OMITTED FOR CLARITY
STAB OF INCIDENCE
END OF REAR 1/64" PLY DOUBLER
3/32" BALSA CROSS GRAIN
GOLDBERG SHORT CONTROL HORNS, ELEVATOR & RUDDER
GOLDBERG TAIL WHEEL BRACKET MODIFY TO HOLD 1/16" MIN. SKID
1/8" TRI STOCK TYP. 2 PLACES
1/4" PLY FIREWALL
3/16" BALSA SHEET
BLEND INTO 1/8
1/8" SHEET CROSS GRAIN
BLEND 1/8" INTO 3/32" BULKHEAD #2, 1/8" LITE PLY
1/4" BALSA CHIN BLOCK
1/8" TRI STOCK
1/2" BALSA NOSE BLOCK
3/32" M.W. NOSE GEAR
3/8" TRI STOCK TYP. 4 PLACES
1/4" TRI STOCK TYP. 6 PLACES
1/4" TRI STOCK, TYP. 2 PLACES
1/4" PLY L.G. PLATE
2 1/4" O.S. BROWN, LITE FLITE WHEELS 3 REQD.
HALLCO, LOG-4 L.G.
1/8" PLY SPINNER RING
1/2" BALSA NOSE BLOCK
DRILL 3/16" DIA. FOR FUEL LINES
DRILL 1/8" DIA. FOR THROT & STEERING CABLE
DUBRO 3/32" STEERING ARM
1/8" PLY DOWEL PLATE
1/4" PLY FIREWALL
1/8" LITE PLY BULKHEAD #2
1/8" LITE PLY BULKHEAD #3
O'ICKSILV'R
A 46 POWERED HIGH PERFORMANCE SPORT DESIGN
WINGSPAN 54", WING AREA APPROX 500 SQ.IN.
WT. CNT 4 LB TO 4 1/2 LBS
DESIGNED & DRAWN BY GARY COYNES
H.E
PLAN NO. 1126