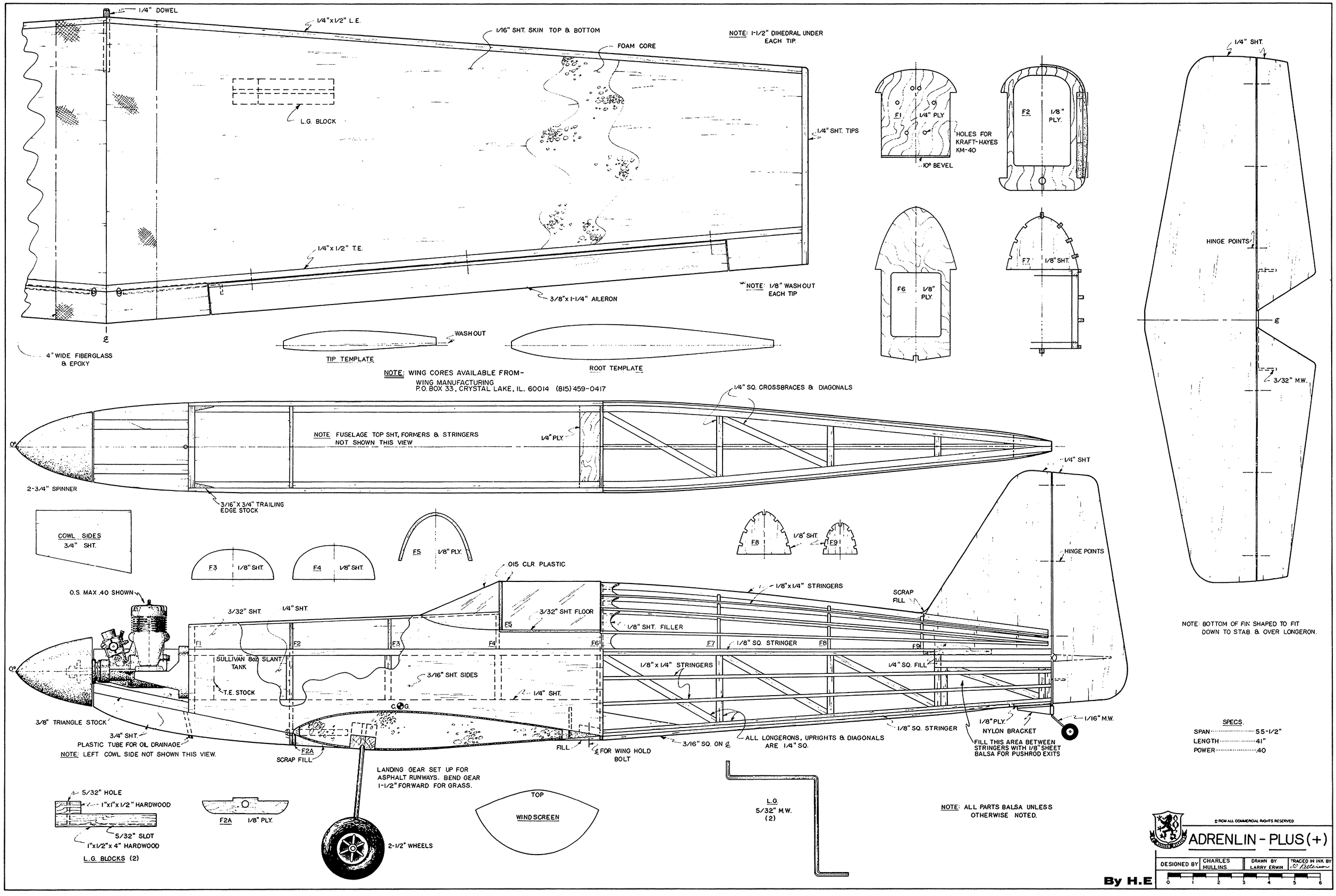
1/4" DOWEL
1/4"x1/2" L.E.
1/16" SHT. SKIN TOP & BOTTOM
FOAM CORE
NOTE: 1-1/2" DIHEDRAL UNDER EACH TIP.
L.G. BLOCK
1/4" SHT. TIPS
1/4"x1/2" T.E.
3/8"x1-1/4" AILERON
NOTE: 1/8" WASHOUT EACH TIP
4" WIDE FIBERGLASS & EPOXY
WASHOUT
TIP TEMPLATE
ROOT TEMPLATE
NOTE: WING CORES AVAILABLE FROM-
WING MANUFACTURING
P.O. BOX 33, CRYSTAL LAKE, IL. 60014 (815) 459-0417
F1
1/4" PLY
HOLES FOR KRAFT-HAYES KM-40
10° BEVEL
F2
1/8" PLY.
F6
1/8" PLY.
F7
1/8" SHT.
1/4" SHT.
HINGE POINTS
3/32" M.W.
1/4" SQ. CROSSBRACES & DIAGONALS
NOTE: FUSELAGE TOP SHT, FORMERS & STRINGERS NOT SHOWN THIS VIEW
1/4" PLY.
2-3/4" SPINNER
3/16"X3/4" TRAILING EDGE STOCK
1/4" SHT
COWL SIDES 3/4" SHT.
F5
1/8" PLY.
F3
1/8" SHT.
F4
1/8" SHT.
F8
1/8" SHT.
F9
HINGE POINTS
.015 CLR. PLASTIC
O.S. MAX .40 SHOWN
3/32" SHT.
1/4" SHT.
3/32" SHT. FLOOR
1/8"x1/4" STRINGERS
SCRAP FILL
1/8" SHT. FILLER
F1
F2
F3
F4
F6
F7
1/8" SQ. STRINGER
F8
F9
SULLIVAN 8oz SLANT TANK
3/16" SHT. SIDES
1/8"x1/4" STRINGERS
1/4" SQ. FILL
T.E. STOCK
1/4" SHT.
C.G.
3/8" TRIANGLE STOCK
3/4" SHT.
PLASTIC TUBE FOR OIL DRAINAGE
NOTE: LEFT COWL SIDE NOT SHOWN THIS VIEW.
F2A
SCRAP FILL
FILL
℄ FOR WING HOLD BOLT
3/16" SQ. ON ℄
ALL LONGERONS, UPRIGHTS & DIAGONALS ARE 1/4" SQ.
1/8" SQ. STRINGER
1/8" PLY.
NYLON BRACKET
1/16" M.W.
FILL THIS AREA BETWEEN STRINGERS WITH 1/8" SHEET BALSA FOR PUSHROD EXITS
NOTE: BOTTOM OF FIN SHAPED TO FIT DOWN TO STAB. & OVER LONGERON.
SPECS.
SPAN 55-1/2"
LENGTH 41"
POWER .40
5/32" HOLE
1"x1"x1/2" HARDWOOD
5/32" SLOT
1"x1/2"x4" HARDWOOD
L.G. BLOCKS (2)
F2A
1/8" PLY.
LANDING GEAR SET UP FOR ASPHALT RUNWAYS. BEND GEAR 1-1/2" FORWARD FOR GRASS.
2-1/2" WHEELS
TOP
WINDSCREEN
L.G.
5/32" M.W.
(2)
NOTE: ALL PARTS BALSA UNLESS OTHERWISE NOTED.
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ADRENLIN - PLUS (+)
DESIGNED BY CHARLES MULLINS
DRAWN BY LARRY ERWIN
TRACED IN INK BY
By H.E
0 1 2 3 4 5 6