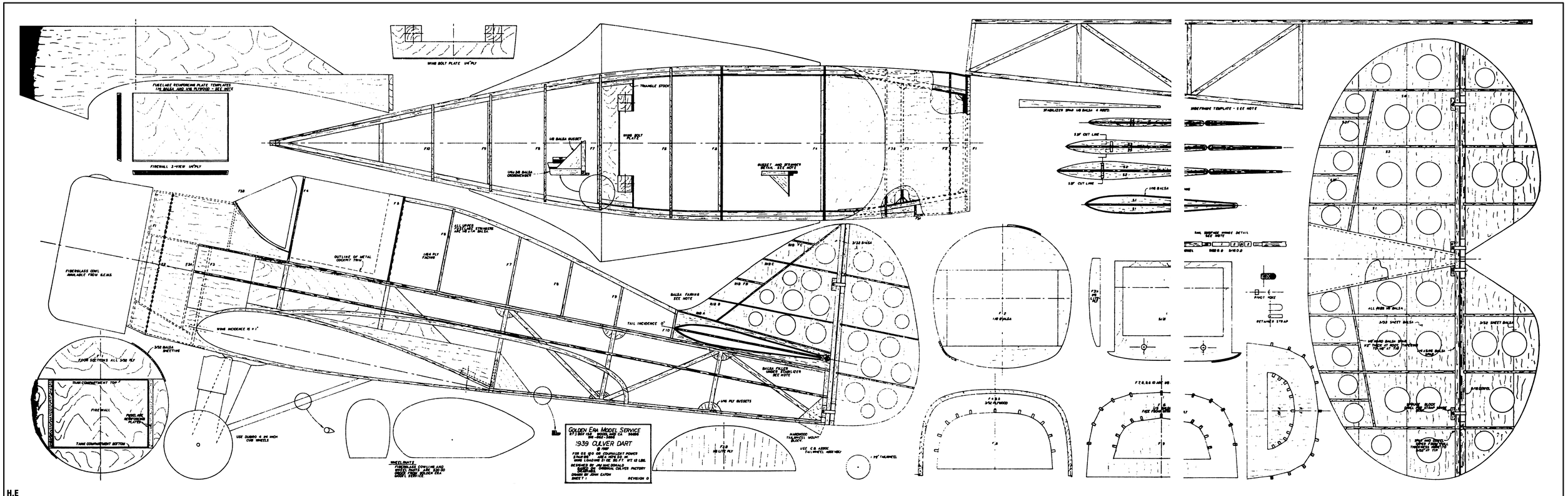

FUSELAGE REINFORCING PLATE TEMPLATES
1/16 BALSA AND 1/16 PLYWOOD - SEE NOTE
FIREWALL 2-VIEW 1/16 PLY
WING BOLT PLATE 1/16" PLY
TRIANGLE STOCK
1/8 BALSA GUSSET
1/16 1/8 BALSA CROSSMEMBERS
GUSSET AND STRUTS DETAIL SEE NOTE
STABILIZER SPAR 1/8 BALSA & RODS
SIDE FRAME TEMPLATE - SEE NOTE
3/8" CUT LINE
1/8" CUT LINE
1/16 BALSA
FIBERGLASS COWL
AVAILABLE FROM G.E.M.S.
OUTLINE OF METAL COCKPIT TRIM
1/16 PLY FACING
2x3 SPACER
3/32 1/8 PLYWOOD STRINGERS
3/32 BALSA
RIB F7
RIB C
RIB F5
RIB D
RIB A
BALSA FAIRING SEE NOTE
TAIL INCIDENCE 0°
WING INCIDENCE IS +1°
BALSA FILLER UNDER STABILIZER SEE NOTE
1/16 PLY GUSSETS
3/32 BALSA SHEETING
FOOR SECTIONS ALL 3/32 PLY
TANK COMPARTMENT TOP
FIREWALL
PLYWOOD REINFORCING PLATES
TANK COMPARTMENT BOTTOM
USE DUBRO 6 OR 8 INCH CUB WHEELS
WHEELPANTS
FIBERGLASS COWLING AND WHEEL PANTS - AVAILABLE FROM GOLDEN ERA MODEL SERVICE
1/8 BALSA
3/32 PLYWOOD
F-2 & 3 3/32 PLYWOOD
F-8 1/8 LYTE PLY
HARDWOOD TAILWHEEL MOUNT BLOCK
USE C.G. AERIC TAILWHEEL ASSEMBLY
1/8" TAILWHEEL
FACE PLATE
PIVOT TUBE
RETAINER STRAP
ALL RIBS 1/8 BALSA
3/32 SHEET BALSA
1/8" HARD BALSA SPAR 1/2" THICK AT ROOT TAPERING TO 1/4" AT TIP
1/8 1/4 BALSA SPAR
SPACER BLOCK WITH 1/8" STRAP
1/16" PLYWOOD
WING TIP BLOCK - CARVE TO SUITABLE THICKNESS FROM TIP TO SHAP AT TIP
GOLDEN ERA MODEL SERVICE
8713 BOX 1128 BOSCO, AND CA 94888
916-452-3486
1939 CULVER DART
@ 1/4"
FOR OS 10 OR 60 LIGHTWEIGHT POWER
STALL 20 MPH AREA 1275.50 IN
WING LOADING 31.02 OZ/SQ.FT. WT 12 LBS.
DESIGNED BY JAY MC DONALD
BASED ON ORIGINAL CULVER FACTORY PLANS
DRAWN BY JOHN EATON
SHEET 1
REVISION 0

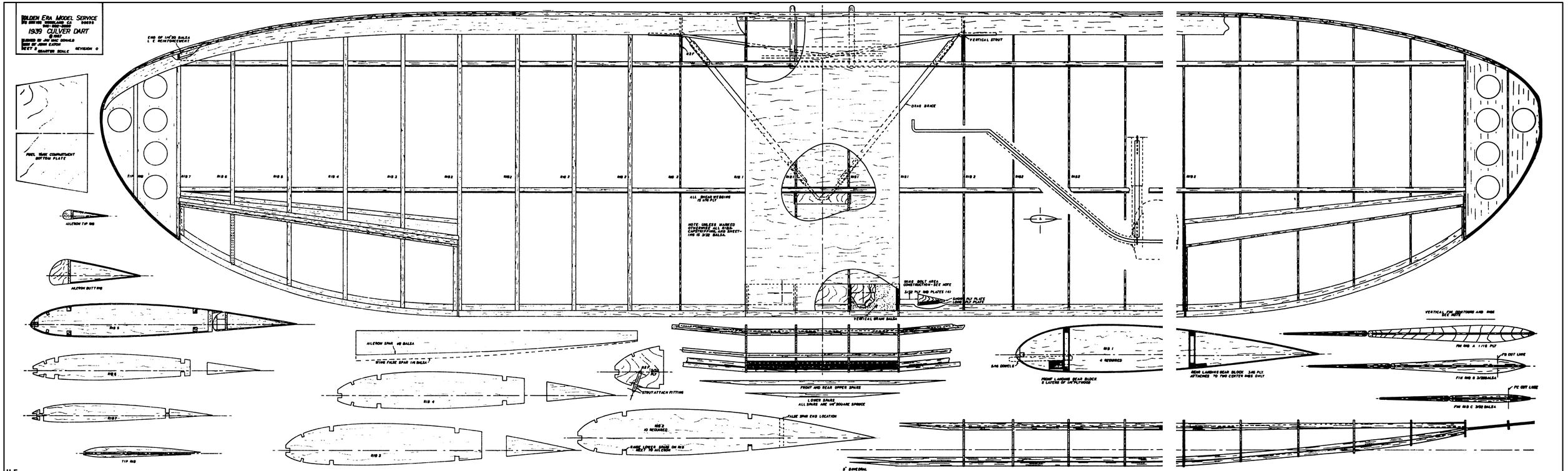
H.E

GOLDEN ERA MODEL SERVICE
10 BRIAR WOOD WOODLAND CA 95695
(916) 666-3006

1939 CULVER DART

© 1997

DRAWN BY JIM MAC DONALD
NOTE BY JOHN EATON
SHEET 2 QUARTER SCALE REVISION 0



H.E