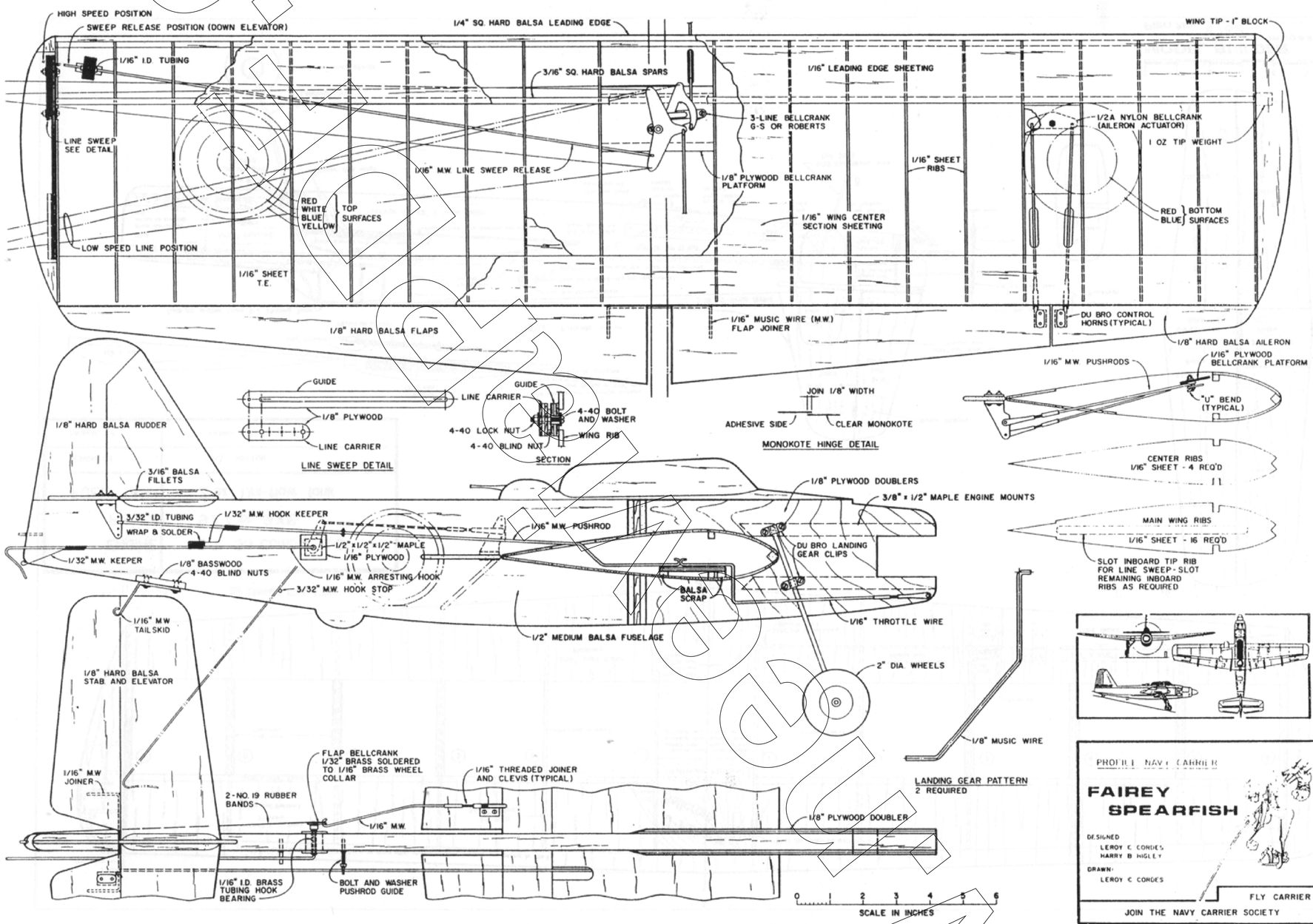
HIGH SPEED POSITION
SWEEP RELEASE POSITION (DOWN ELEVATOR)
1/16" I.D. TUBING
1/4" SQ. HARD BALSA LEADING EDGE
3/16" SQ. HARD BALSA SPARS
1/16" LEADING EDGE SHEETING
WING TIP - 1" BLOCK
3-LINE BELLCRANK G-S OR ROBERTS
1/2A NYLON BELLCRANK (AILERON ACTUATOR)
1 OZ TIP WEIGHT
LINE SWEEP SEE DETAIL
1/16" M.W. LINE SWEEP RELEASE
1/8" PLYWOOD BELLCRANK PLATFORM
1/16" SHEET RIBS
RED WHITE BLUE YELLOW TOP SURFACES
1/16" WING CENTER SECTION SHEETING
RED BLUE BOTTOM SURFACES
LOW SPEED LINE POSITION
1/16" SHEET T.E.
1/8" HARD BALSA FLAPS
1/16" MUSIC WIRE (M.W.) FLAP JOINER
DU BRO CONTROL HORNS (TYPICAL)
1/8" HARD BALSA AILERON
1/16" M.W. PUSHRODS
1/16" PLYWOOD BELLCRANK PLATFORM
"U" BEND (TYPICAL)
GUIDE
LINE CARRIER
1/8" PLYWOOD
LINE CARRIER
LINE SWEEP DETAIL
GUIDE
4-40 BOLT AND WASHER
4-40 LOCK NUT
WING RIB
4-40 BLIND NUT
SECTION
JOIN 1/8" WIDTH
ADHESIVE SIDE
CLEAR MONOKOTE
MONOKOTE HINGE DETAIL
1/8" HARD BALSA RUDDER
3/16" BALSA FILLETS
CENTER RIBS 1/16" SHEET - 4 REQ'D
1/8" PLYWOOD DOUBLERS
3/8" x 1/2" MAPLE ENGINE MOUNTS
3/32" I.D. TUBING
WRAP & SOLDER
1/32" M.W. HOOK KEEPER
1/16" M.W. PUSHROD
MAIN WING RIBS
1/16" SHEET - 16 REQ'D
1/2" x 1/2" x 1/2" MAPLE
1/16" PLYWOOD
DU BRO LANDING GEAR CLIPS
1/32" M.W. KEEPER
1/8" BASSWOOD
4-40 BLIND NUTS
1/16" M.W. ARRESTING HOOK
3/32" M.W. HOOK STOP
BALSA SCRAP
SLOT INBOARD TIP RIB FOR LINE SWEEP - SLOT REMAINING INBOARD RIBS AS REQUIRED
1/16" M.W. TAILSKID
1/16" THROTTLE WIRE
1/2" MEDIUM BALSA FUSELAGE
2" DIA. WHEELS
1/8" HARD BALSA STAB. AND ELEVATOR
1/8" MUSIC WIRE
LANDING GEAR PATTERN 2 REQUIRED
FLAP BELLCRANK 1/32" BRASS SOLDERED TO 1/16" BRASS WHEEL COLLAR
1/16" THREADED JOINER AND CLEVIS (TYPICAL)
1/16" M.W. JOINER
2-NO. 19 RUBBER BANDS
1/16" M.W.
1/8" PLYWOOD DOUBLER
1/16" I.D. BRASS TUBING HOOK BEARING
BOLT AND WASHER PUSHROD GUIDE
0 1 2 3 4 5 6
SCALE IN INCHES
PROFILE NAVY CARRIER
FAIREY SPEARFISH
DESIGNED
LEROY C. CORDES
HARRY B. HIGLEY
DRAWN:
LEROY C. CORDES
FLY CARRIER
JOIN THE NAVY CARRIER SOCIETY