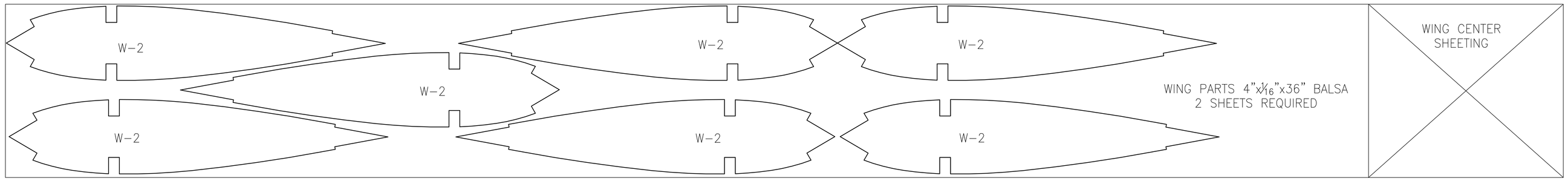
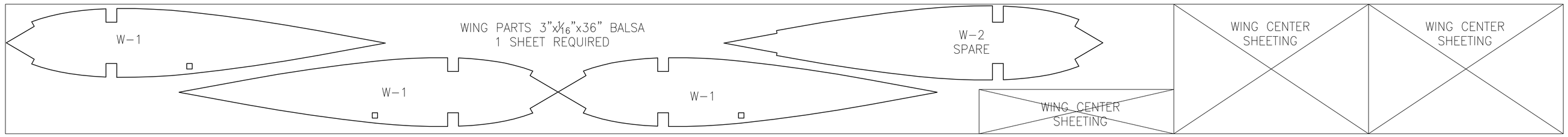
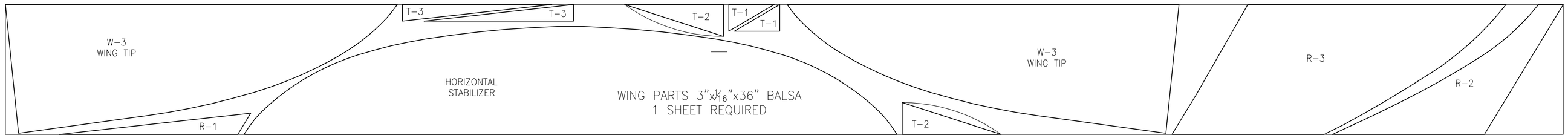
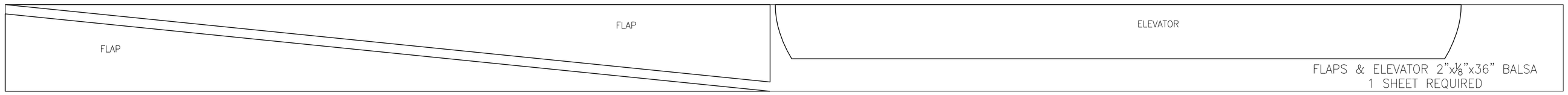
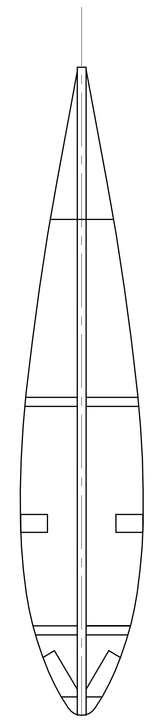
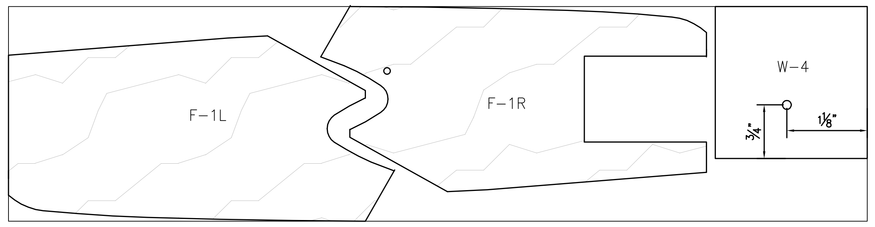


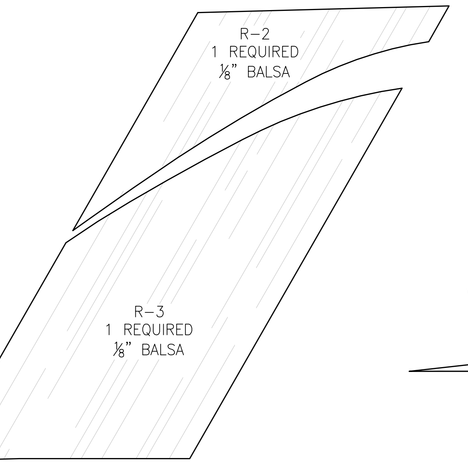



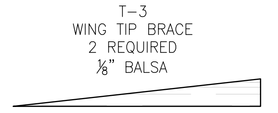



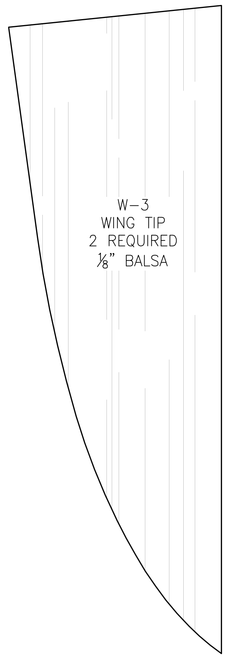



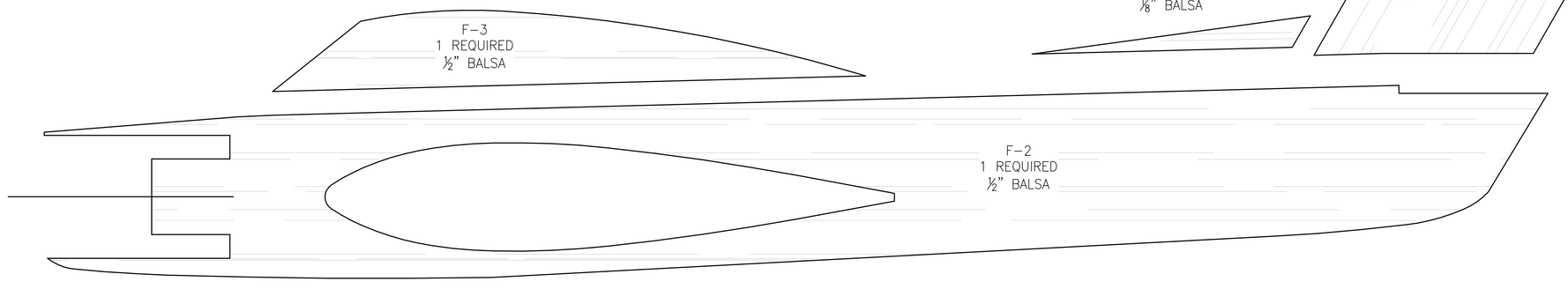



PLYWOOD PARTS 3"x1/8"x12"
PLYWOOD 1 SHEET REQUIRED



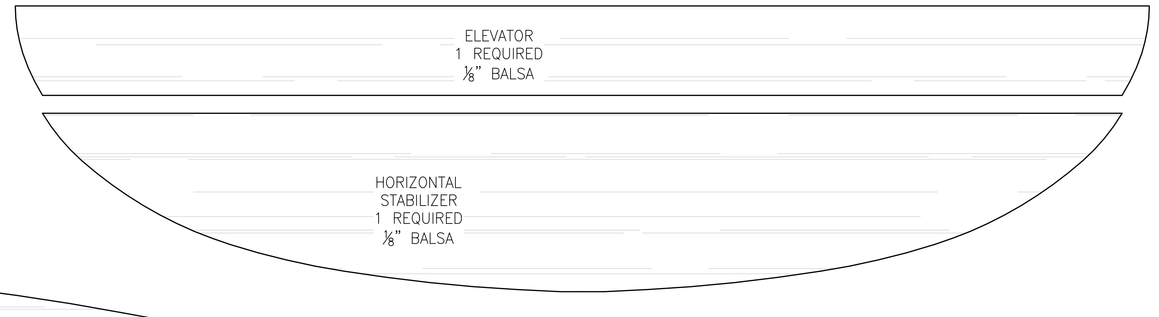



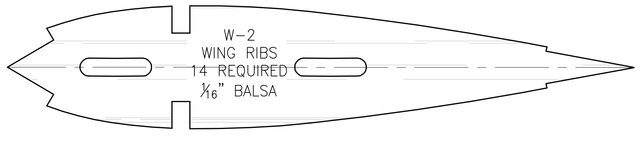


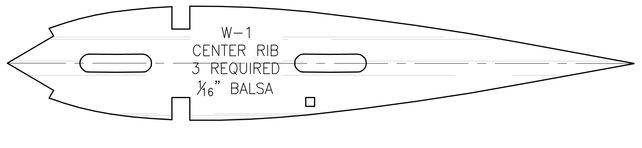



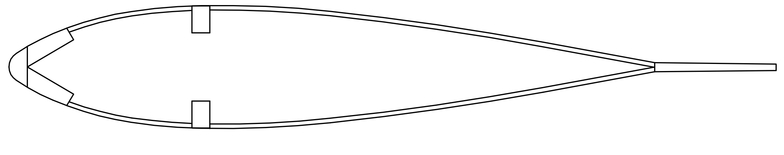


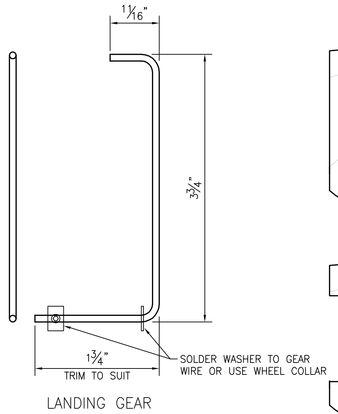




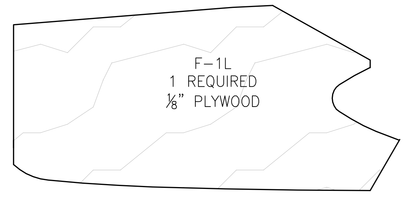



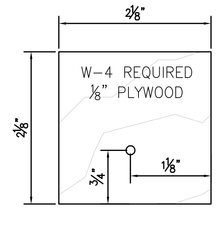



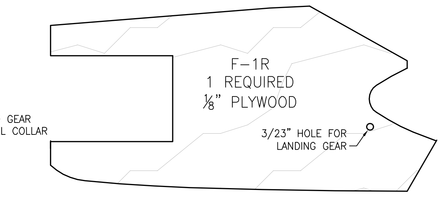






LANDING GEAR
1 REQUIRED
3/32" MUSIC WIRE




FLAP
2 REQUIRED
1/8" BALSA

## BILL OF MATERIAL

**WOOD**

| MATERIAL | SHAPE | SIZE | QTY | PARTS |
|---|---|---|---|---|
| BALSA | SHEET | 1"x1/16"x36" | 2 | Trailing Edge Sheeting |
| BALSA | SHEET | 3/4"x1/4"x36" | 2 | Leading Edge Extension |
| BALSA | TRIANGLE | 1/2"x1/2"x36" | 1 | Leading Edge |
| BALSA | SHEET | 3"x1/16"x36" | 1 | W-1(x3), Center Section Sheeting |
| BALSA | SHEET | 4"x1/16"x36" | 2 | W-2(x14), Center Section Sheeting |
| PLYWOOD | SHEET | 3"x1/8"x12" | 1 | Fuselage Doublers F-1L,F-1R, Bellcrank Mount W-4 |
| BALSA | SHEET | 3"x1/2"x36" | 1 | Fuselage and Canopy |
| BALSA | SHEET | 3"x1/8"x36" | 1 | Wingtips W-3(x2), Rudder R-1, R-2, R-3,Stabilizer |
| BALSA | SHEET | 2"x1/8"x36" | 1 | Flaps, Elevator |
| MAPLE | STICK | 3/8"x1/2"x12" | 1 | Motor Bearers |
| | | | | |

**HARDWARE**

| | | | | |
|---|---|---|---|---|
| Steel | Blind Nuts | #6-32 | 4 | Motor mounting hardware |
| Steel | Screws | #6-32 x 1" | 4 | Motor mounting hardware |
| Steel | Flat Washers | #6 | 6 | Motor mounting hardware, Wheel retainer (Soldered - 3 washers may be substituted with 3/32" Wheel Collers) |
| Aluminum | Bellcrank | 3" | 1 | May be substituted with suitable alternative material (Supplied with hardware) |
| MUSIC WIRE | ROD | 3/32"dia x 36" | 1 | Landing Gear, Control Pushrod |
| Nylon | Control Horn | | 1 | May be substituted with suitable alternative material ie. 1/8" plywood (Supplied with hardware) |
| Nylon | Landing Gear Strap | 3/32" | 1 | May be substituted with suitable alternative material ie. Metal Strap (Supplied with hardware) |
| Fabric | Hinges | 3/4"x3/4" | 8 | May be substituted with suitable alternative material ie. Nylon Hinges (Supplied with hardware) |
| | WHEEL | 2" | 1 | Builders Choice |

TOP FLITE

FLITE STREAK

ORIGINAL DESIGNED BY: GEORGE M ALDRITCH