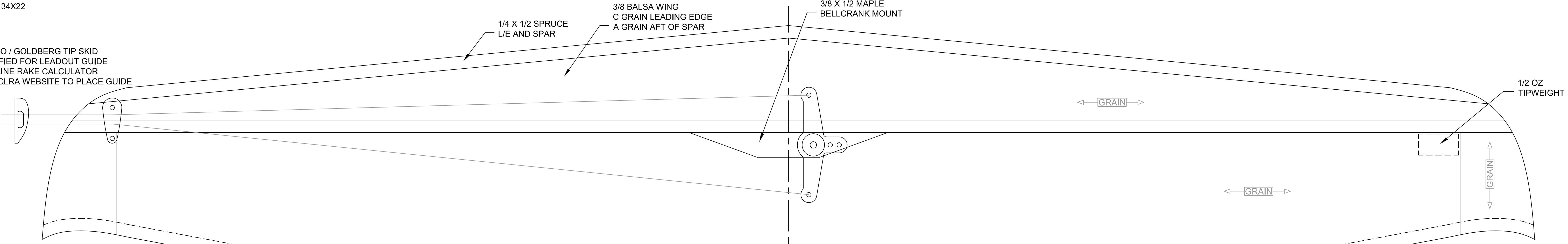
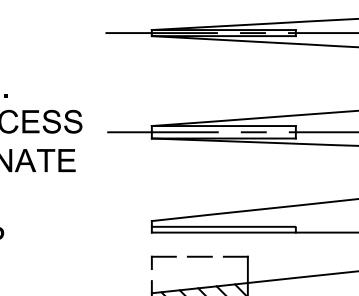


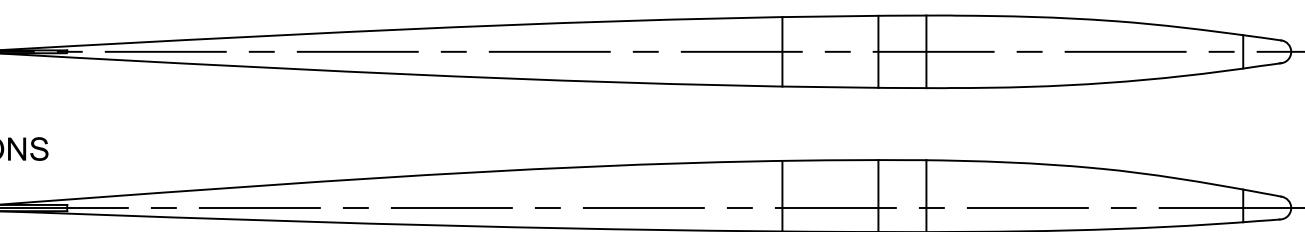
DUBRO / GOLDBERG TIP SKID
MODIFIED FOR LEADOUT GUIDE
USE LINE RAKE CALCULATOR
ON NCLRA WEBSITE TO PLACE GUIDE



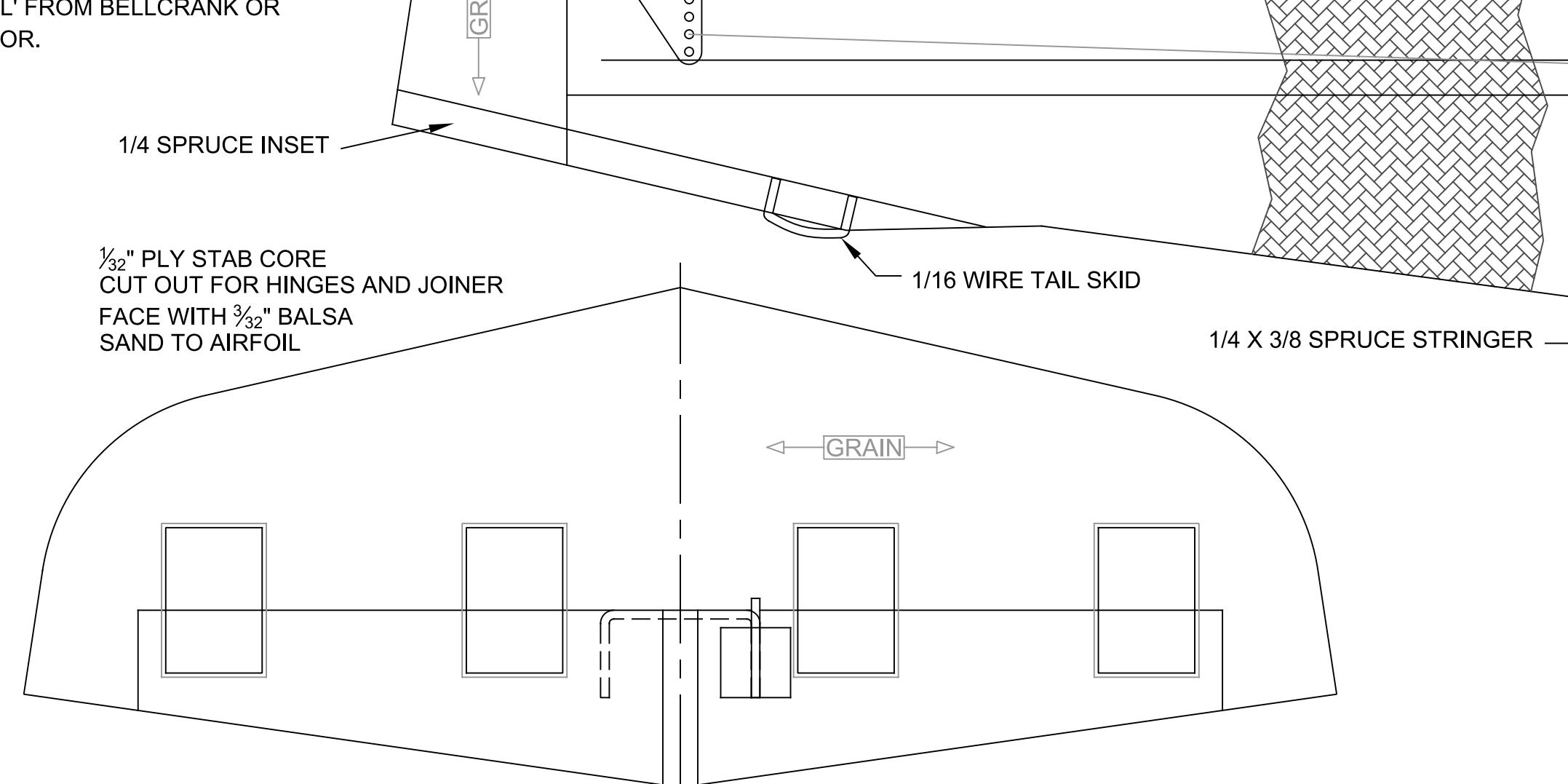
TRAILING EDGE OPTIONS:
CARVE GROOVE WITH RAZOR SAW.
INLAY $\frac{1}{16}$ OR $\frac{1}{32}$ PLY X $\frac{3}{16}$ " WIDE STRIP,
ON FLAT BOTTOM AIRFOIL, SAND RECESS
INTO TRAILING EDGE BOTTOM, LAMINATE
PLY TRAILING EDGE.
SAND TO THE PLYWOOD FOR SHARP
EDGE. 1/8 x 1/4 SPRUCE Sanded TO
SHAPE IS ALSO COMMONLY USED.
STRIP CAN BE MADE FROM 3 PLYS OF 5oz
GLASS OR CARBON CLOTH, LAYED UP ON
FLAT SURFACE. (VACUUM BAGGED
PREFERABLE.)



AIRFOIL OPTIONS:
MOST USE BASIC FLAT-BOTTOM
2/1 SEMI-SYMETRICAL AND
FULL SYMETRICAL ARE Viable OPTIONS



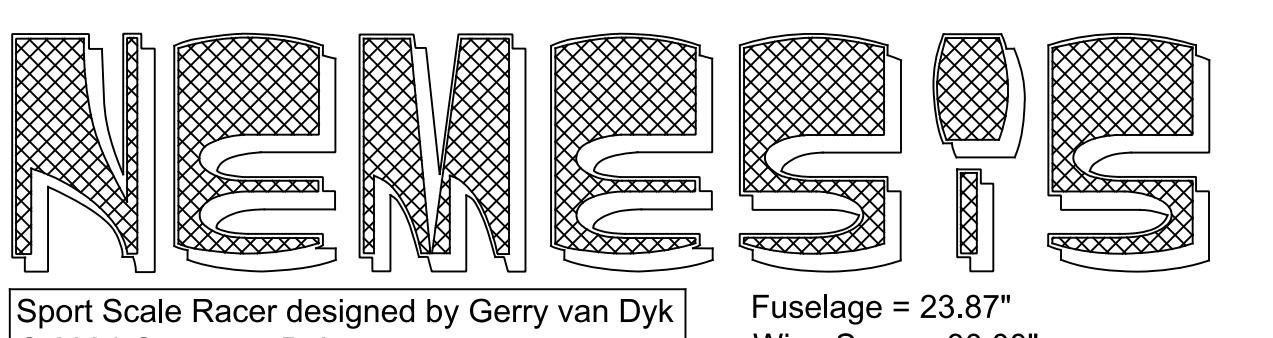
WITH BOTTOM MOUNTED ELEVATOR
HORN YOU MUST USE 'PUSH-TO-TRIP'
FUEL SHUTOFF, OR WORK OUT A WAY
TO 'PULL' FROM BELLCRANK OR
ELEVATOR.



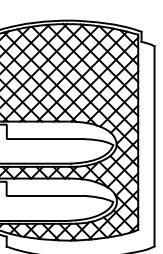
$\frac{1}{32}$ " PLY STAB CORE
CUT OUT FOR HINGES AND JOINER
FACE WITH $\frac{1}{32}$ " Balsa
SAND TO AIRFOIL



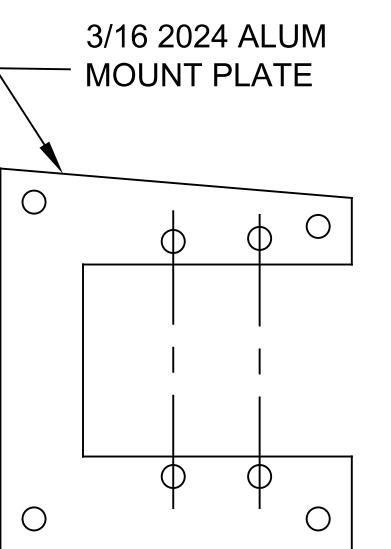
3/8 Balsa FUSELAGE
1/16" PLYWOOD DOUBLERS
BEVEL AFT EDGES
3/8 DOWEL INSET
3/8 x 1/2 MAPLE
CARVE TO SHAPE



Fuselage = 23.87"
© 2024 Gerry van Dyk
Sport Scale Racer designed by Gerry van Dyk
structure based on Mayer / Bischoff designs

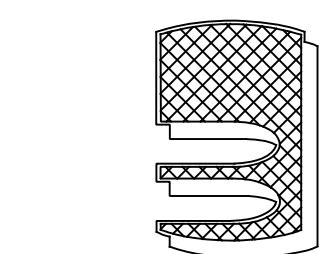


1 1/2" NOSE RING
USE SMALLER
SPINNER AND NOSE
RING TO SUIT YOUR
TASTE



1/2" Balsa CHEEK

FAIR NOSE AND
CHEEK INTO
NOSE RING



visit: <https://nclra.org/Plans>
for other Sport Goodyear plans.

Bill Bischoff Racing Supplies. Fuel Tanks, Venturis
Landing Gear, Shutoffs contact: billbisch@hotmail.com

Fuel Span = 30.00"
Stab Span = 9.40"
Wing Area = 137.40 in sq
Stab Area = 24.55 in sq