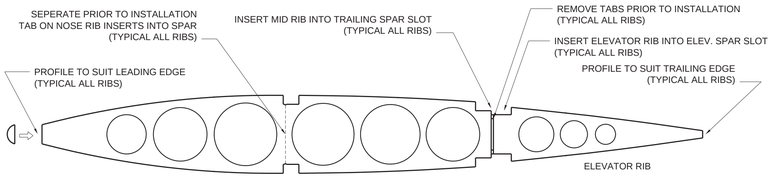
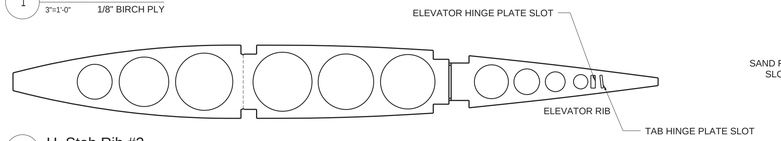
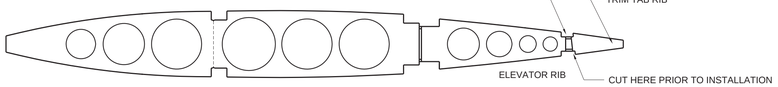


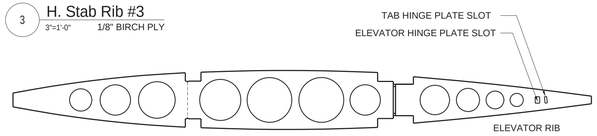
1 H. Stab Rib #1
3"=1'-0" 1/8" BIRCH PLY



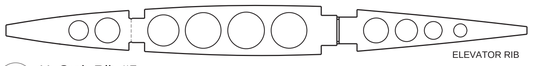
2 H. Stab Rib #2
3"=1'-0" 1/8" BIRCH PLY



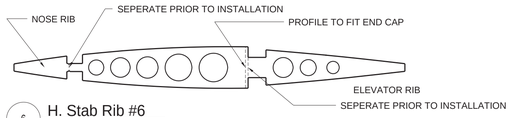
3 H. Stab Rib #3
3"=1'-0" 1/8" BIRCH PLY



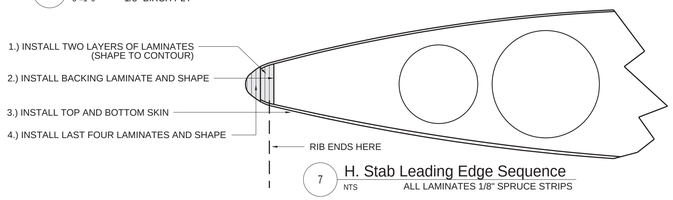
4 H. Stab Rib #4
3"=1'-0" 1/8" BIRCH PLY



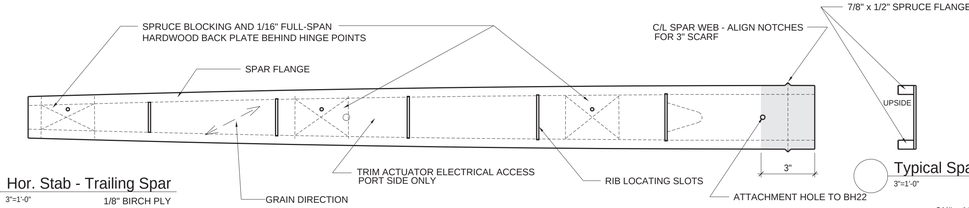
5 H. Stab Rib #5
3"=1'-0" 1/8" BIRCH PLY



6 H. Stab Rib #6
3"=1'-0" 1/8" BIRCH PLY

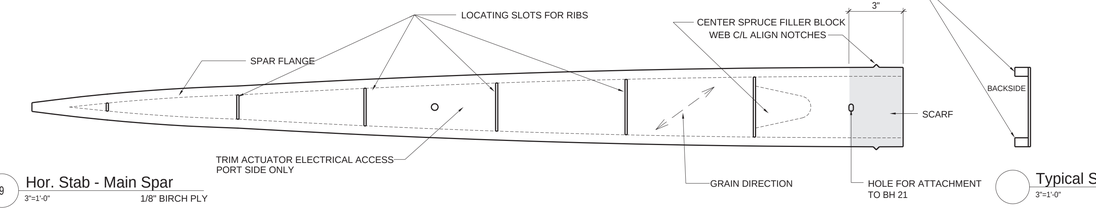


7 H. Stab Leading Edge Sequence
NTS ALL LAMINATES 1/8" SPRUCE STRIPS



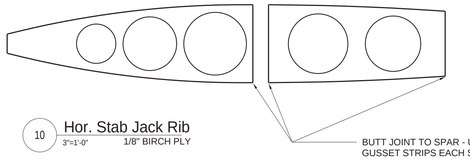
8 Hor. Stab - Trailing Spar
3"=1'-0" 1/8" BIRCH PLY

Typical Spar Section
3"=1'-0"



9 Hor. Stab - Main Spar
3"=1'-0" 1/8" BIRCH PLY

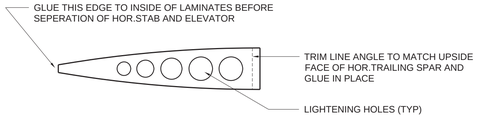
Typical Spar Section
3"=1'-0"



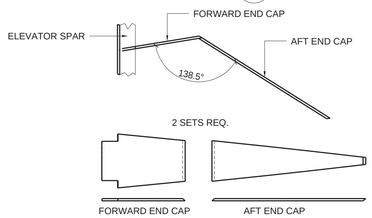
10 Hor. Stab Jack Rib
3"=1'-0" 1/8" BIRCH PLY

11 Hor. Stab O/B End Cap
3"=1'-0" 3/8" BIRCH PLY

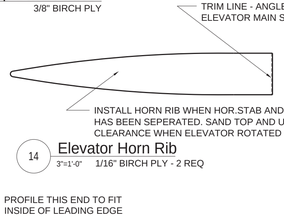
INSTALL END CAPS AFTER HOR.STAB AND ELEVATOR ASSEMBLY HAS BEEN SEPERATED AFTER INSTALLATION OF EDGE LAMINATES SAND TOP AND UNDERSIDE EDGES TO ALLOW 3/16" CLEARANCE WHEN ELEVATOR IS ROTATED



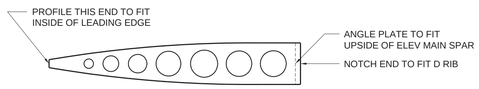
12 Hor. Stab O/B End Cap Back Plates
3"=1'-0" 3/8" BIRCH PLY



13 Elevator Inboard End Caps
3"=1'-0" 1/8" BIRCH PLY

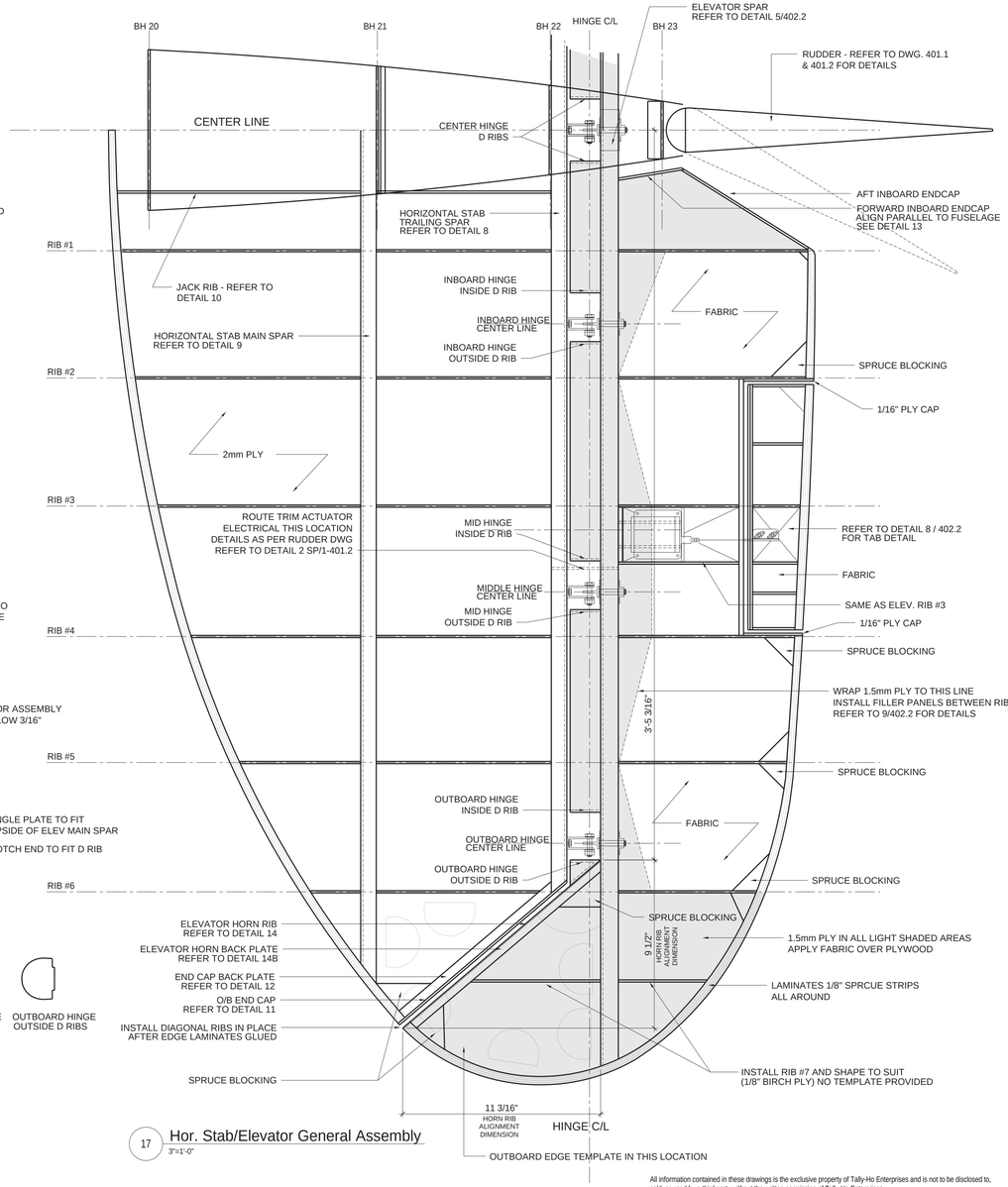


14 Elevator Horn Rib
3"=1'-0" 1/16" BIRCH PLY - 2 REQ

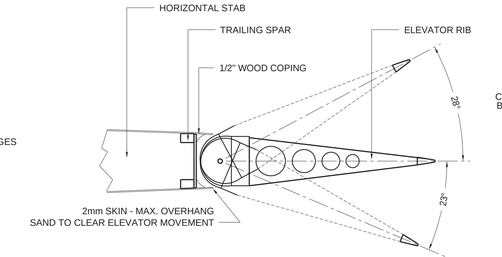


14B Elevator Horn Rib Back Plate
3"=1'-0" 3/8" BIRCH PLY (2 REQ.)

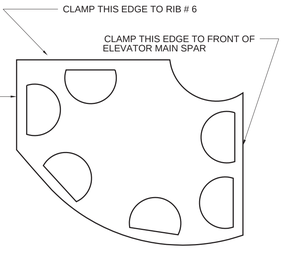
15 Elevator D Ribs (2 each req.)
3"=1'-0" 1/8" BIRCH PLY



17 Hor. Stab/Elevator General Assembly
3"=1'-0"



16 Elevator Travel Detail - Elevation
3"=1'-0"



18 Outboard Edge Template
3"=1'-0"

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Tally-Ho Enterprises Ltd.
MK.1 Replica Spitfire (80%)

DATE: FEB 2 2001	SCALE: AS SHOWN
DRAWN BY: PR	REVISION: 1

TITLE: Empennage Horizontal Stab & Elevator Details (REFERENCE ONLY)

DWG.NO. SP/1-402.1

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