



COCKPIT FLOOR FRONT SUPPORT  
ALLBON 'BAMBI' OR  
1 - 2cc. ENGINE

BAMBOO PEG  
SCARF JOINT

CEMENT FIN TO T.P.  
1/8" SQ.  
1/8" SHT  
3/16" x 1/8"  
1/8" SHT  
3/32" BAMBOO PEG  
BLOCK BALS

F1. 1/16" SHT  
F3. 1/16" SHT.  
F2. 1/16" SHT

1/4" x 1/16" CROSS STRIPS  
F1 F2 F3  
1/16" SHT INSET BETWEEN F1. & F2 SIDES & BOTTOM

LONGERONS & CROSS MEMBERS 1/8" SQ.

DETAIL OF JOINT AT 'A'  
THERE ARE CROSS BRACES AT THESE JOINTS

REAR COWL 1/8" SHT  
COCKPIT FLOOR 1/16" SHT

BIND U.C. HERE

SIDE COWL 1/8" SHT. BOTTOM

SIDE COWL TOP 1/8" SHT.

BIND & SOLDER  
U.C. BIND & CEMENT TO BEARERS

U.C. 18 G. WIRE WHEELS 1/8" D.

ENGINE MOUNTS 1/4" SQ.

L.E. 1/8" SQ.

RIBS 1/16" SHT

PLY BRACE

SPAR 1/4" x 1/8"

C.L.

1/8" x 3/8" PRESHAPED T.E.

1/8" SQ.  
1/16" SHT  
1/8" SQ.  
T.E. 1/4" x 1/8"

WING RIB. 15 OFF. 1/16" SHT.

DIHEDRAL BRACE 1/32" PLY

FILL WITH 1/8" SCRAP

WING TIP 1/32" SHT.

TIP DETAIL

**CHUG BUGGY**  
MA 187 A.E. BURCH 3/3  
SPAN 24" LENGTH 17"  
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