

# Royal Aircraft Factory BE2c

A 16" Span Indoor Model

By Peter Smart

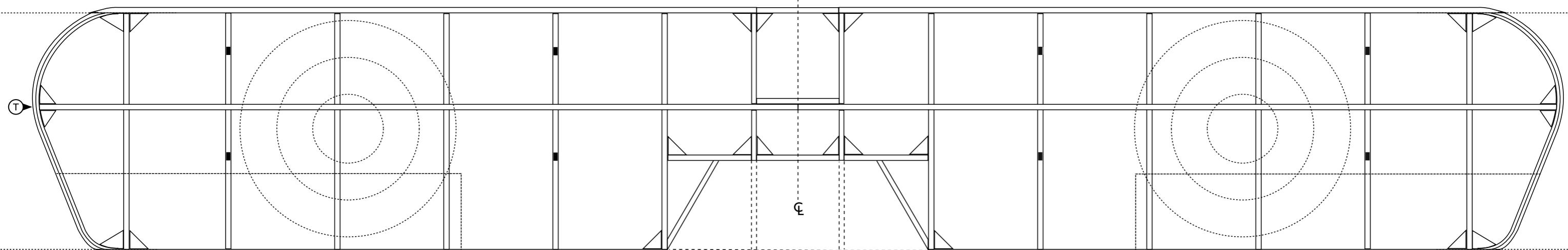
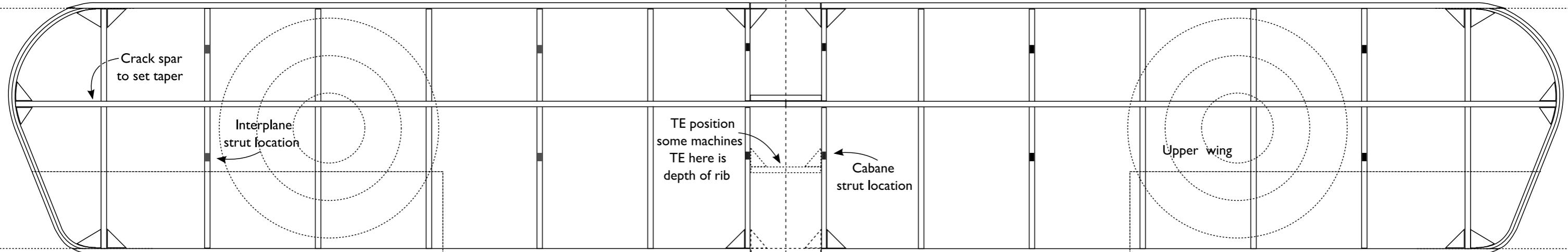
MELROSE  
Aeronautical Engineers  
GRAMS : AEROMEL

LEs, Spars & TEs hard 1/16"□

Ribs med. 1/16" sheet.

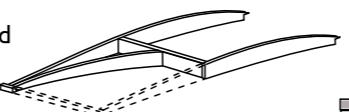
Wing tips 1/16" x 1/32" x 5" x 2 lamina

For wings (upper & lower) with TE at less than full chord, join the halves using a temporary TE at full chord and when all is stable fit the correct TE and remove the temporary one.



Dihedral, both wings, 15mm  
to underside of wing tip at (T)

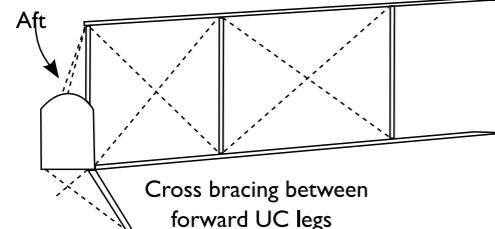
Lower wing root . General arrangement.  
Remove dashed section after halves are joined



Sand off shaded sections to give rounded corners.

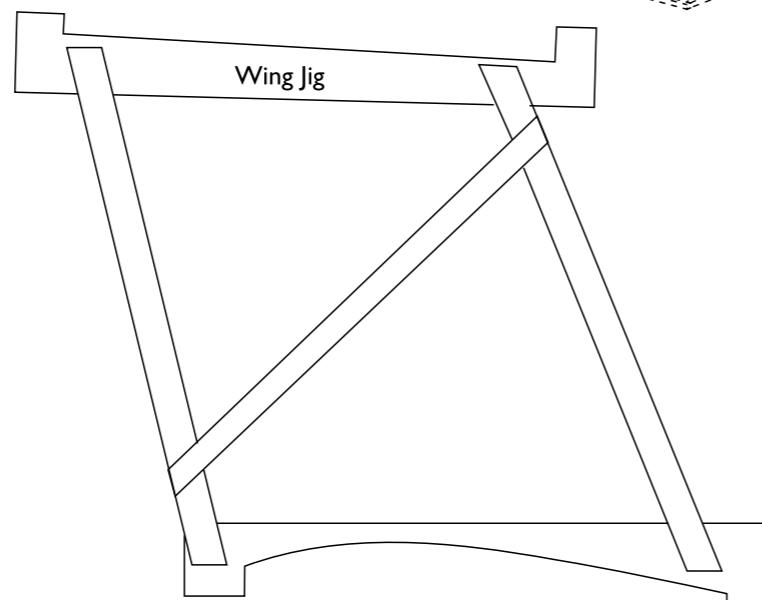
LE, spar & TE med. 1/16"□  
Ribs. light 1/16"□

Cross bracing between interplane struts, fore and aft .  
Bracing from fore & aft cabane struts to top of fuselage.



Aft  
Brace from inner strut to cowling  
Cross bracing between forward UC legs

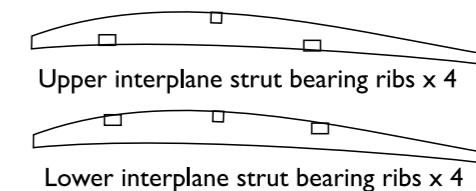
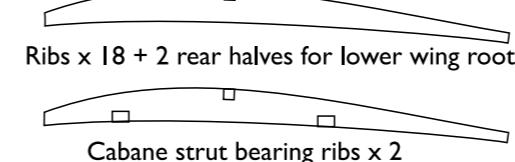
Cross bracing between each pair of struts.



100 mm

All wood balsa unless  
otherwise noted. 100 mm

Remove dashed section of TE after part is complete.



Dihedral  
Guide  
4.5 degrees

Sheet 2 of 2