



extra basswood stiffeners  
at ballast cutout

M.A.C.

wing angle  
1.5 degree

antenna inside boom

boom angle  
1.0 degree

JR 241

Nylon bolts

lead ballast  
100 oz max  
2 in<sup>3</sup>

maple

bent 6-32  
Allen shoulder bolt

hard balsa bulkheads  
(horizontal grain)  
ply faces  
Nylon nuts with glass patches

0.040" CF pushrods  
Teflon tube housings  
on top of boom

deck cutout

alternative rudder pushrod: 0.025" piano wire  
(tolerates rudder ground strikes better,  
but produces trim changes with temperature)