



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 in³

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)