

July 1989

The Newsletter of the *Manned Space Center Radio Control Club*

PILOTS, MAN YOUR PLANES!

Have you ever been tempted to buy one of those partly-built models that seem to be at every swap-meet? I finally succumbed, and bought a mostly-assembled Balsa USA quarter-scale Cub at the Prop-Nuts shindig in April. I thought (erroneously, as it turned out) that I could quickly complete the model and have it ready for flight by the first of July. Well, there were a few problems to overcome first.

Most obvious once I had the model at home (I don't know why it wasn't as obvious at the field) was that the fuselage was banana-shaped behind the wing. Then I noticed that the firewall was twisted around the line of thrust. OK--so I pulled off the turtledeck formers and cut the tailpost loose, soaked the straight side with ammonia water, and clamped it into position until both sides had an identical curvature. The firewall had to be removed and the supporting balsa sheeting redone to get it properly aligned. Then, in replacing the turtledeck formers, I noted that the longerons were made of soft balsa; not much strength there! A copious application of thin CyA repaired the defect. Then I saw that the landing gear bolts were in the wrong place; redrill and relocate.

The wings looked okay on the first glance (but not thereafter!) The tips had originally been simply butt-glued to the last rib -- naturally they had been knocked off and were missing. So -- redo the tips and tie them in properly at the leading and trailing edges. The quarter-inch square spars were made of the same soft balsa as the longerons, and required the same CyA treatment. For good measure, I put shear webbing on both sides (fore and aft) of the spars. The existing shear webbing was made of soft balsa like the spars and longerons; what was worse, they were installed with the grain parallel to the spars instead of verticle. So they

NEXT MEETING
THIS THURSDAY
July 13th
at 7:30
 in the Clear Lake Park Building

Instructors:

Dave Thomasson	471-0642
Dave Hoffman	479-1945
	476-5206
Dennis Smerz	482-9431
Mike Goza	554-4016
John Campo	488-7748
David Fennen	488-4344
Ken White	332-6898

had to be pulled off and replaced. The T-nuts for the wing strut attachment were for very small bolts -- had to remove them, redrill and replace with the proper (larger) size.

The rudder/fin and elevator/stabilizer assemblies were already hinged. You guessed it -- the gap was large enough to stick your finger through. Well, almost. So the trailing edges in the hinge-lines had to be built up to close the gap.

Well -- the bottom line is that, even with the head start on construction, I am still trying to get the model finished. And it still will not be as well built as it would have had I just started from scratch. We live and learn!

KEEP'EM FLYING!

Jim Brock

MANNED SPACE CENTER RADIO CONTROL CLUB

Minutes of the Meeting - June 8, 1989

The meeting was called to order by President Brock at 7:59 pm. The meeting was held at Mario's in Webster as the park building was again found to be locked. Minutes of the last meeting were approved as published in the R/C Flyer.

Entertainment was provided by Dennis Smerz in the form of a very informative discussion of ducted fan modeling.

Old Business:

Dave Thomasson announced that at the upcoming 3-club flea market and fun-fly sponsored by Jetero, Prop-Nuts, and MSCRCC, a 6-channel radio will be raffled. Any profits from food sales will be divided among the three clubs.

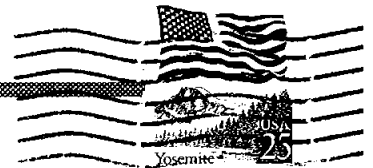
New Business:

President Jim Brock appointed Ed Copeland to chair a committee to develop ideas for a party and fun-fly using excess funds currently in the treasury.

(continued below)

The R/C Flyer

c/o Joe Kastetter
827 Baronridge Drive
Seabrook, Texas 77586
(713)326-5216



SYLVESTER W. BROCK JR.
46 LAZY LANE
KEMAH TX 77565



-Jim Brock 334-1715
-John Campo 488-7748
-Don White 488-1024

A motion was passed to donate left-over meat and drinks from the joint-scale contest to the Prop-Nuts club to use at their upcoming big-bird event to raise funds for their water well project.

Model-of-the-Month was a Hammer 40 belonging to Charles Copeland.

Four gallons of Red Max fuel were given as door prizes.

The meeting was adjourned at 9:36pm.

Dee Gould

Secretary