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20 hours since a 100:00 hr. inspection, and only
120:00 since a major overhaul and conversion.
This ship was completely recovered and has a
hand rubbed finish consisting of twenty-seven
coats of dope. The color is a beautiful berry red
trimmed in silver, and the interior was finished
and upholstered for executive use, complete with
overstuffed leatherette cushions, ash trays, new
carpet, sound proofing and etc. The mechanical
condition of this airplane is excellent with only
635 hrs. on the frame, 529:00 on the left engine and 536:00 on the right. All instruments
and both props. were completely overhauled and
the radio is in perfect condition. The ship has
received excellent care and has been hangared
since the day it was purchased. This is truly
one of the finest CESSNAS in the country and
it being sacrificed for quick sale. For additional
information and a good buy, phone or wire
THE MASON AND DIXON LINES, INC., information and a good buy, phone or wire THE MASON AND DIXON LINES, INC., Kingsport, Tenne

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REAL Photographs of all the enemy aircraft. Also World War sample photo and Bustoned Strain gover 4,000 photos. One 138 stock. Aeroplane Photo Supply Supply

THE TUBULAR TERROR

(Continued from page 29)

six required wing ribs from 1/16" sheet. There are two ribs at each dihedral joint which also serve to add reinforcing strength to the wing and joints. Do not wet the wing panels to bend them since this will warp the thin sheets. Dihedral dimensions are found in the front view

Now that the fuselage tube is dry, remove it from the form and cement the edges together very carefully so that it makes a straight line. The wing mount is made from the three pieces of 1/16" sheet balsa as seen in the plans. Cement the bulkhead "A" in place, add the rear brace and then the wing platform. Now add the windshield celluloid which braces the front of the wing mount. Two small braces may be added to the wing platform to steady the wing, but it was found that these are unnecessary. Cut two bulkheads the inside diameter of the fuselage tube from 1/8" sheet and cement them at each end. The tail boom is made from 1/8" sheet bulkhead and 1/16" sheet triangles as clearly shown in the plans. Cover the four spaces with bond paper. The rear hook is .040 steel wire imbedded into the bulkhead. A square plug fits into a square hole in the fuselage bulkhead to prevent slippage. If the fit is not snug, a piece of scotch tape wrapped around the joint is sufficient to hold the tail boom. Now cement the wing to the wing mount with plenty of cement.

Although a purchased commercial propeller may be used with success, we advise carving the one shown in the plans for best results. It is a much higher pitch than what you can usually find in your model shop. In shaving, start with the underside of the blades first and with a little care and patience, you can have a prop to be proud of. A balsa spinner is placed over the hub now. The prop shaft is bent to shape from .040 steel wire.

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Attach four strands of 1/8" flat rubber (or six strands if your model is rather heavy) between the prop shaft and the rear hook. The landing gear is now bent to shape from .034 steel wire with the 1/16" sheet brace. The landing gear is then cemented in place where it will balance the model at the mid-chord line. In other words, if the model is tail heavy, the landing gear will have to be located closer to the nose and vice versa.

A safe maximum of 450 turns can be put into the four strand motor and 350 turns in the six strand motor. Model can be flown very easily since the short moment arm combined with large tail surfaces enable it to fly in very tight