OUTLINE 1/2 SHEET

HINGES

NOTE BEVEL

1/8 PLYWOOD

FIREWALL

8

MATERIAL: .010 BRASS OR TIN SHIM STOCK

TANK END IS CUT AND SOLDERED LAST

SHEET 2

NOBLER

DRAWN BY: Wennerstrom

FASTEN GEAR WITH J-BOLTS

1/8 MUSIC WIRE

2-1/2 "VECO" WHEELS

RIBS ARE 1/16 SHEET

D-TUBE SPAR, 1/16 HARD SHEET

RUDDER OUTLINE 1/2 SHEET

1/16 SHEET RIBS

"VECO" HORN

1/16 PLYWOOD TAILWHEEL MOUNT

1/8 SQ. BRACE

FORMERS 1/16 PLYWOOD

7/8 "VECO" WHEEL

OUTSIDE WING SPAR LINE

Stunting Can Be Smooth

(*Continued from page 14*)

overhangs rear of fuselage. Mark off space where rudder joins and finish cutting and sanding. Carve out space that cockpit will occupy and finish sanding except for nose. Remove block and mount engine with tin plates under the nuts. Solder nuts in place on tin so that engine may be removed without trouble. Replace top block on fuselage after cutting away space to receive mounting bolt nuts. Put 1-3/4" spinner on engine and finish off upper part of cowl by adding two 1/2" x 1/2" x 11/16" blocks directly in front of mounts and sanding to shape. Top unit may be removed now and hollowed out to 1/4" wall thickness except where otherwise noted on plans.

Take the pins out of trailing edge. Cement 3/16" x 1/8" filler strip on lower half of trailing edge, making cement fillets on each rib. Add top half of trailing edge and pin it in place. Pin, weight or clamp trailing edge to board until it is thoroughly dry.

Cement 2-1/8" x 2-1/8" x 2-1/4" block to part of bottom block that is removable cowl. Remove engine and notch out wood to let block sit flush around protruding landing gear. Carve the cowl to outside dimensions and sand roughly. Mount engine again and hollow out cowl by trial and error method to illustrated thickness. Sand roughly and cut out cowl openings. Finish by hollowing out remaining portion and sanding. Top block should also be hollowed to fit engine.

Wing should be dry enough now to remove from board. Add 1/4" leading edge, double coating center splice with cement. Next cut bellcrank mount of 1/8" plywood. Cut horizontal notch out of spar to receive the mount and cement in place on supports. Use several coatings. Drill hole for bellcrank bolt, mount bellcrank, cementing nut to bottom of plywood mount. Cut away insides of number one ribs until bellcrank rotates freely. Cut leadout wires, allowing enough for wrapping and free movement. Remove whole bellcrank unit, except for nut on the mount, and wrap leadout wires to bellcrank. Cut holes