"Stuka"

(*Continued from page* 31)

fuselage at about three degrees angle.

As for landing gear, two ½" sheets are hollowed, glued together and streamlined for the pants. The fairings are two 1/32" sheets glued at leading and trailing edges over landing gear wire. Thin gasket material serves as fillets which are glued only to the fuselage, leaving the fairing to work freely inside.

The cowl is made completely of 3/16" sheet. Cut to fit over motor used. A Fox .29 powers my ship but any motor from a .19 to .35 will power sufficiently.

One last check should be made for correct balance (this is important!) and wing warps. If desired an out-thrust of three degrees can be given the motor to assure taut lines. Lines are of .015" cable and from 60 to 65 feet long. Products found most suited to this ship are: Fox .29, Top-Flite prop 9/6, Master's medium stunt tank, Froom 1¾" spinner, Veco control horns, bell-crank, and 2¼" sponge wheels.

To achieve the desired finish, time and work must be applied. Sanding and more sanding along with a Jap tissue covering will give you a basically smooth fuselage. To this three coats of clear dope and three of sanding sealer are added. Sand between coats. About four to six sprayed coats of black will give you a mirror finish. Aero Gloss was used throughout. Don't forget the fuel proofer if you use regular dope or lacquer. German insignia gives spark and realism as do the two carved pilots and all the detail you can cram into the cockpit. To form the rounded rear portion of the cockpit, cut the tail section from a 6". bubble canopy.

Take care of your finished product. Wash with soap and warm water after each flying session.