



## JUNKERS JU 287

In August 1944 an unusual shape appeared in the skies over Germany. This radical design, a swept-forward wing four jet prototype bomber for the Luftwaffe, was to lay the ground work for every significant swept wing design to emerge from all nations following the end of the Second World War. The Ju 287 was designed to operate in the speed regime of .80 Mach and above. The forward sweep was chosen over the sweep back because of better low speed characteristics associated with such a design. The airframe was actually a potpourri of spare parts available at the time of manufacture and this prototype aircraft could not even afford a retractable landing gear (A fixed nose gear from a shot down B-24 was actually used). The first flight was made from Leipzig in August of 1944. A further 16 test flights were made before the test facility was over run by the Soviet forces. Several prototypes based on the Junkers design were finished and tested by the Russians, however, the swept forward wing was not adopted. This configuration was not seen again until the appearance of the German Hansa Jet business aircraft.



## Instructions:

Note: Check general instruction sheet before beginning construction.

1. Cut all parts from the sheet plastic and rub down the edges on a piece of wet and dry paper held flat on the table. Use plenty of water and rub in a circular motion.
2. The wings and tailplane should be similarly treated but here it is advisable to scrape down the extremities of trailing edges first with a knife. Both inner and outer surfaces should be treated in this manner before a final rubbing down on wet and dry paper.
3. Fuselage and wing parts should then be fixed together holding both halves in the correct position and running liqued cement down the joints. When dry each section can be finally cleaned up with wet and dry paper.
4. The canopy should be cut out as outlined in general instructions and added after suitable cockpit details are added.
5. As the undercarriage is fixed, it is best to add it to the fuselage and wings at this time.
6. Cement the engine halves together and glue them to fuselage and wings.
7. The rocket pods may be cemented together and added beneath the engine pods if desired, however these are optional.
8. Colours are black green upper and light blue under surface.

