

HEINKEL HE 70 F BLITZ

The He 70 was originally designed as a small capacity airliner and was inspired by the Lockheed Orion. It was a revolutionary design for its time, in that its lines and construction were exceptionally clean. After setting many records for speed and capacity the He 70's military potential was realised and the design altered to fill such a role. The "Blitz" made its combat debut in the Spanish Civil War as a reconnaissance aircraft, being later replaced by Do 17 s.

The He 70's were transferred to the Spanish Nationalist Air Force. The He 70 remained in active Luftwaffe service until 1938, thereafter relegated to training and liaison roles.

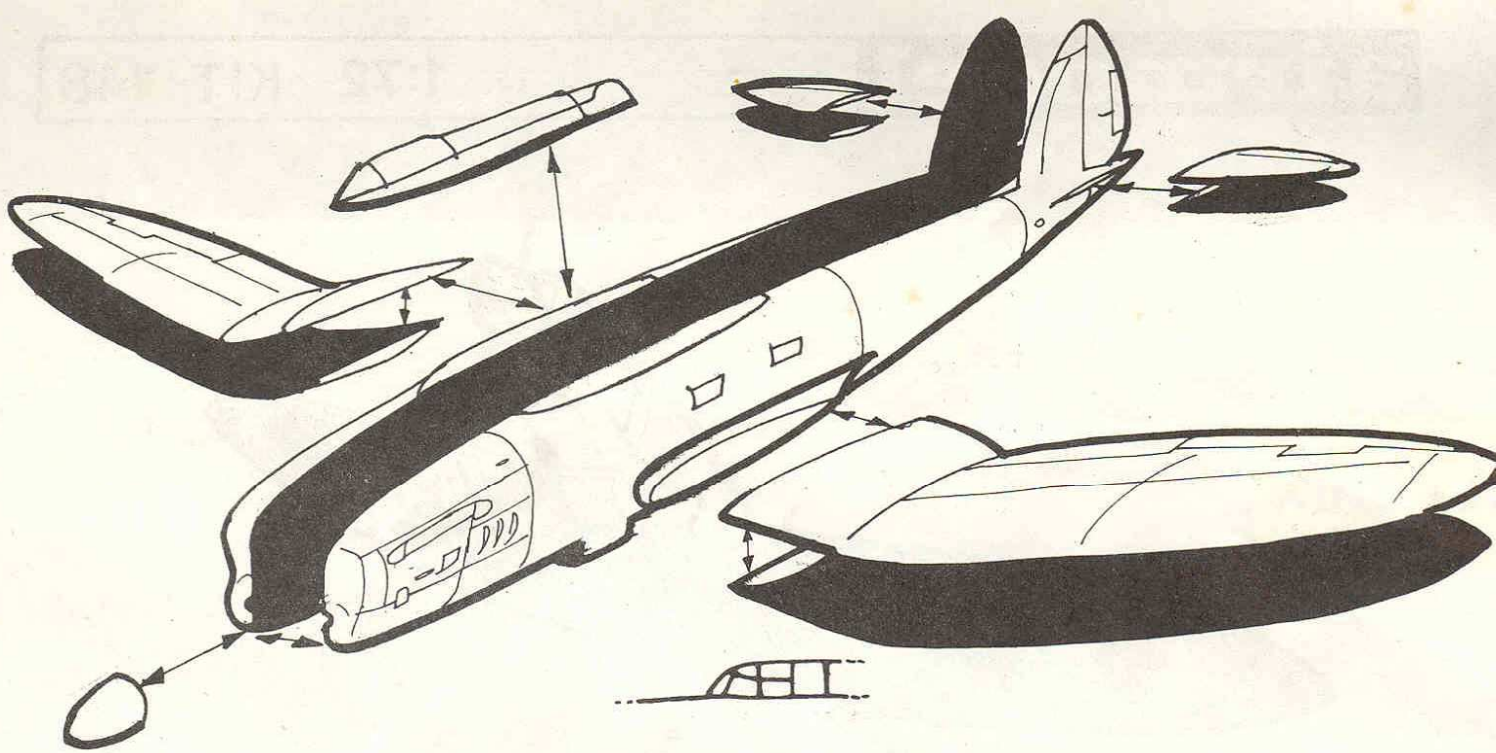
Technical data for He 70 F: Span: 14.80 m
 Length: 12,00 m
 Powerplant: one 750 hp BMW VI
 Performance: 326 km/h
 Crew: 3
 Armament: One MG 15 calibre 7,9 mm
 up to 300 kg bomb load

Construction

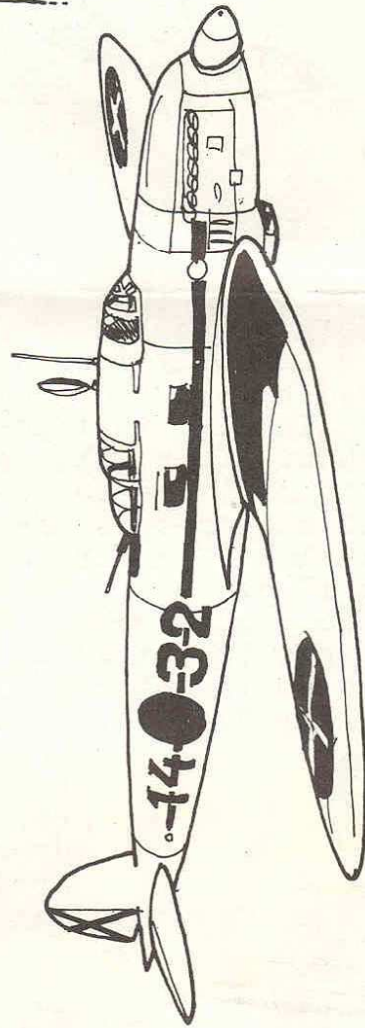
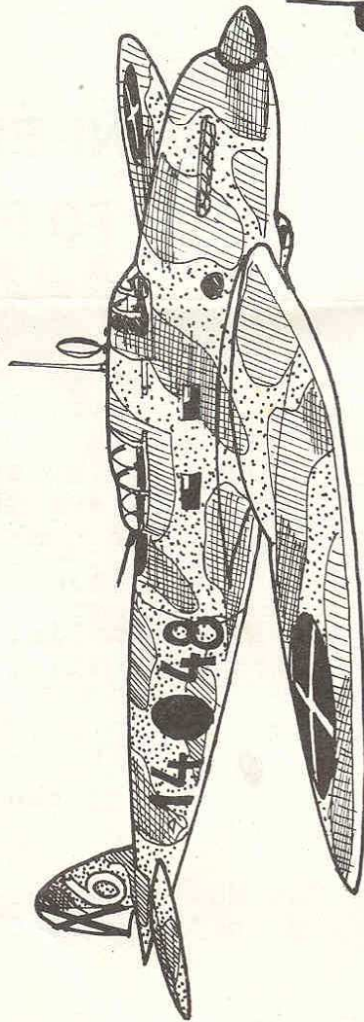
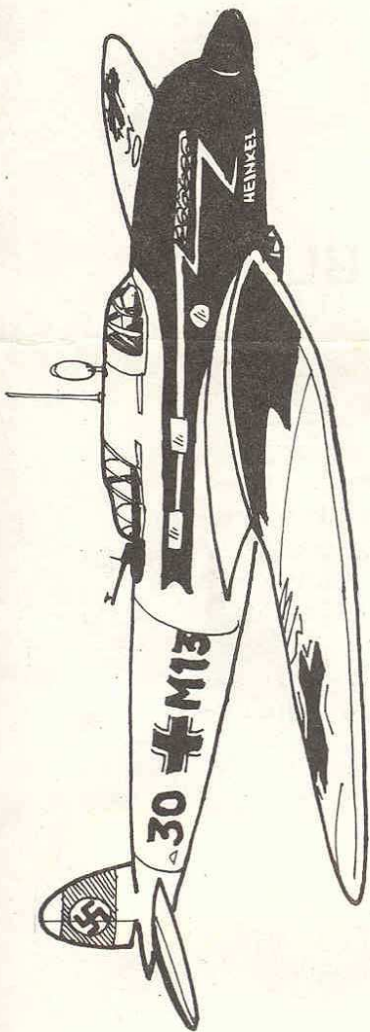
Separate all parts from the sheet and sand. Special care has to be taken when cutting the wing halves. Otherwise construction of the main parts - fuselage, wings and tailplane - is very simple and should be done as usual. If wanted use a wing spar from scrap plastic for greater stiffness. Detail interior of cockpit and add canopy. The most tricky work on this model is the undercarriage.

Hints and tips

The propellor to use on this model could be pinched from a Hasegawa He 51. The exhaust stacks from the He 51 after proper trimming would also be useful. The wheels from the Airfix Val are approximately the correct size while the landing gear should be made from scratch.



oil cooler



For reference: Green: Warplanes of the Third Reich
 Flugrevue 7/1967
 Flying Review 10/1965

Colours: He 70 F-2 (30+M13) Lightgrey 76 over all Black trim, white lightning
 He 70 F-2 (14 o 32) as above
 He 70 F-2 (14 o 48) 4-colour camouflage of darkgreen 71, dark brown 26 sand yellow and stone grey
 Lower surface light blue 65