

Fokker F.27 Mk.100 Friendship Airfix¹ injection kit

Monoplane passenger

Scale 1:72

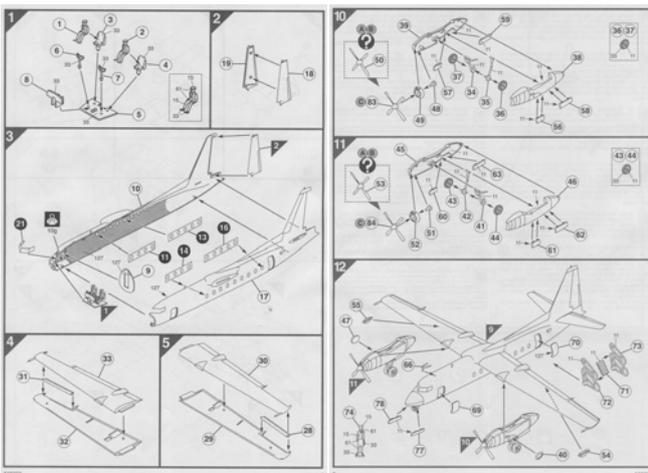
The F.27 Friendship was the first post-war Fokker passenger plane and was the largest commercial success of the company. However, the project had a difficult start and on some moments the Fokker management considered ending the production.

The prototype flew in November 1955 and different variants of the aircraft stayed in production until xxx, when it was replaced by its derivatie the Fokker 70.



The F.27 was designed as a Douglas DC-3 replacement, and found its way all over the world, in developed as well as undeveloped countries. 7xx copies of the aircraft have been built, of which 85 Mk.100. In addition the F.27 has been license produced by Fairchild, which sold yyy copies. The aircraft was revolutionary in the sense that it employed bonded metal structures to a very large extent, which gave its structure an excellent resistance to fatigue.

The kit is a reissue of the old Airfix kit (see the building report on the Fokker F.27 Mk.300M) and comes in the usual carton box. It contains the plastic parts,



clear plastic parts for cabine and cockpit windows, decals for three versions and an instruction sheet.

The instruction sheet is explicit with exploded views every assembly step. A separate sheet printed in colour gives the painting instructions and the location of the decals and indicates the propeller configuration , going with the relevant version. A configuration choice is given for the propellers, but not for the nose cone, for which a short and long version is included. The F.27 prototype had the short version, which was replaced rather fast by a longer version, as had been developed for the Fairchild aircraft.

Hooftman (ref. 1) and de Leeuw (ref. 2) report the dimensions of the Mk.100 Friendship. On the internet many other references can be found.

	<i>Ref.</i>	<i>1:72</i>	<i>model</i>
<i>Span</i>	29.00 m	402.8 mm	mm
<i>Length</i>	23.51-23.56 m	326.5-327.2 mm	mm
<i>Height</i>	8.50 m	118.1 mm	mm
<i>Engine</i>	Rolls-Royce Dart Da5 Mk.511; 2 x 1600 hp + 2 x 1.7 kN Rolls-Royce Dart Da6 Mk.514-7; 2 x 1670 hp		
<i>Crew/passengers</i>	4/40		

General**Cockpit**

<text>

Fuselage

<text>

Wing

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Undercarriage

<text>

Final assembly

<text>

References

1. H. Hooftman, *Alles over de Fokker Friendship, Fokker Verkeersvliegtuigen van F.1 tot F.28*, p. 91, 102-103, L.J. Veen's Uitgeversmij N.V., Amsterdam, 1963
2. R. de Leeuw, *Fokker Verkeersvliegtuigen, Van de F.1 uit 1918 tot de Fokker 100 van nu*, pp. 146-157, 193-195, ISBN 90 269 4074 2, 1989

¹ <web adress of kit producer>www.xxx.yyy