

Fokker S.12 Instructor Czech Master Resinⁱ resin kit

Monoplane training

Scale 1:72

<replace by S.12 picture> The Fokker S.12 Instructor was a nose wheel version, specifically developed to allow basic training for such aircraft, which were the post-war standard. The Dutch did not order the plane and interest for this version was only shown by Brazil that even constructed a specific factory for it (and its sister aircraft S.11). The S.12 prototype flew in November 1948 and xxx copies have been constructed.

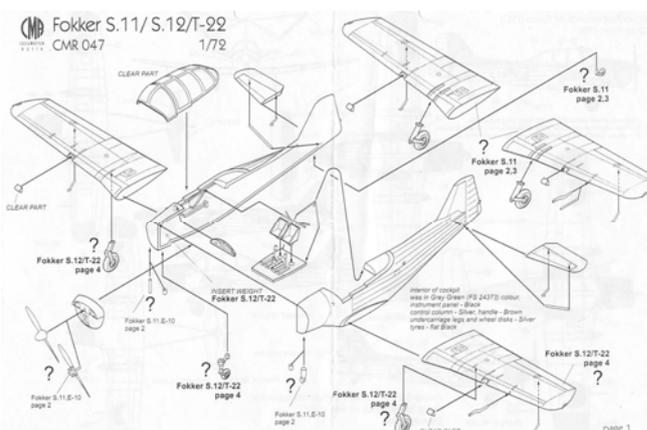


The kit is an upgraded version of the kit described in the S.11 building report. It again comes in a plastic bag and allows construction of the Fokker S.12 as well as the tail wheel version S.11. For the S.12 decals are included for the Brazilian version, for the S.11 for two Israeli versions and both the Dutch Royal Air

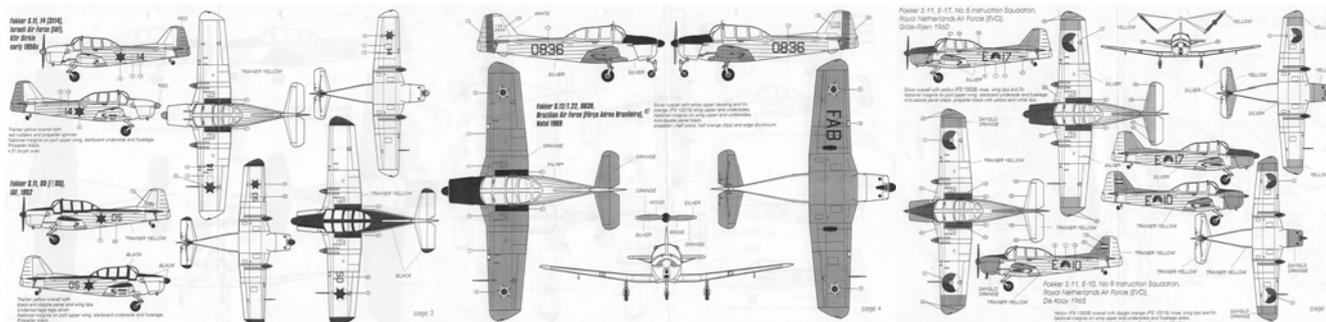


Czech Master Resin 1/72 Scale
No.138 Fokker S-11/T-22
Brazilian version

Force (KLu) and the Dutch Naval Air Service (MLD) version. This last one is now also identified as a KLu version. The kit includes resin parts, a vacuum formed transparent plastic cockpit roof and transparent plastic parts for the landing lights. A greatly improved instruction sheet is included and a set of photographs showing details of the S.11 and S.12.



The four pages of instruction sheet give an exploded view showing the location of all parts and contain four-view drawings of the two Dutch and the two Israeli S.11 versions and the Brazilian S.12 version together with extensive painting instructions.



Alting (ref. 1), Wesselink (ref. 3), Vliegwereld (ref. 4) and Vredeling (ref. 5) give the dimensions of the S.12, while Postma (ref. 2), Wesselink and Vredeling show a three-view drawing of the aircraft.

	Ref.	1:72	model ⁱⁱ
Span	10.97-11.00 m	152.4-152.8 mm	mm
Length	8.18-8.22 m	113.6-114.2 mm	mm
Height	3.25 m	45.1 mm	mm
Engine	Lycoming O-435A; 190 hp		
Crew	2-3		

General

The upgrade of the kit is a great improvement; numerous details are added and the instructions and the documentation in the kit help much to create a good model. A different set of undercarriage parts and wings is provided for the S.11 and the S.12, and there are also different parts for the different S.11 versions. I have built the Brazilian version, as described in the instruction sheet. In general the parts are well finished and fit well. The decals are of excellent quality and very detailed.

Cockpit

As there were two copies of the cockpit roof included in the kit, I have dared to cut the cockpit roof in three parts, allowing to "sliding" the middle part open. This worked reasonably well, as can be seen in the pictures of the model.

Fuselage

Fitting the cockpit roof on the fuselage was difficult; it was virtually impossible to match the curvature of the fuselage.

Wing

<text>

Undercarriage

The nose wheel is slightly too short, so the model is leaning a bit too much forward.

Final assembly

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Below some pictures of the finished model of the Fokker S.11 are included.







References

1. P. Alting, *Fokkers in Uniform, Driekwart eeuw militaire Fokker vliegtuigen*, p. 61, Rebo Producties, Sassenheim, 1988
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3. T. Wesselink & T. Postma, *De Nederlandse Vliegtuigen, Alle vliegtuigen ooit in Nederland ontworpen en gebouwd*, p. 127, Unieboek B.V., Bussum, 1982
4. *Vliegwereld, Het Dertigjarige Bestaan van de Nederlandse Fokkerfabriek 1929 – 1949*, p. 470, Jaargang 15, No. 29, 1949
5. W. Vredeling, *Collection Fokker, Copies of original Fokker drawings and documents*, drawing 1220, Type specification, 2010
6. H. Hegener, *Fokker, The Man and the Aircraft*, p. 204, ISBN 0-8168-6370-9, 1961
7. J. van Huijstee, *Vervlogen jaren van Fokker*, p. 61, Van Soeren & Co, Amsterdam, 1997
8. T. Postma, *Fameuze Fokker Vliegtuigen*, p. 65, Luchtvaart in Beeld nr. 1, Omniboek, Kampen, 1978
9. N. Braas, & W. Vredeling, *Fokker S.14 Machtrainer, In dienst van de Nederlandse Luchtvaart*, p. 17, ISBN 978-90-804981-5-0, 2009
10. F. Troost, S. van der Zee & W. van Zoetendaal, *Salto Mortale - Fokker in bedrijf 1911-1996*, p. 191, ISBN 907557410X, 1998
11. W.C.J. Westerop, *Fokker en de twintigste eeuw: een historische relatie*, p. 43, ISBN 90-9011870-5, 1998

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

ⁱⁱ The kit assumes the same dimensions for both the S.11 and S.12; this may lead to scale errors in one or both of the models.