

Fokker D.XXI Series 4 KORA Models¹ injection kit

Monoplane fighter

Scale 1:72

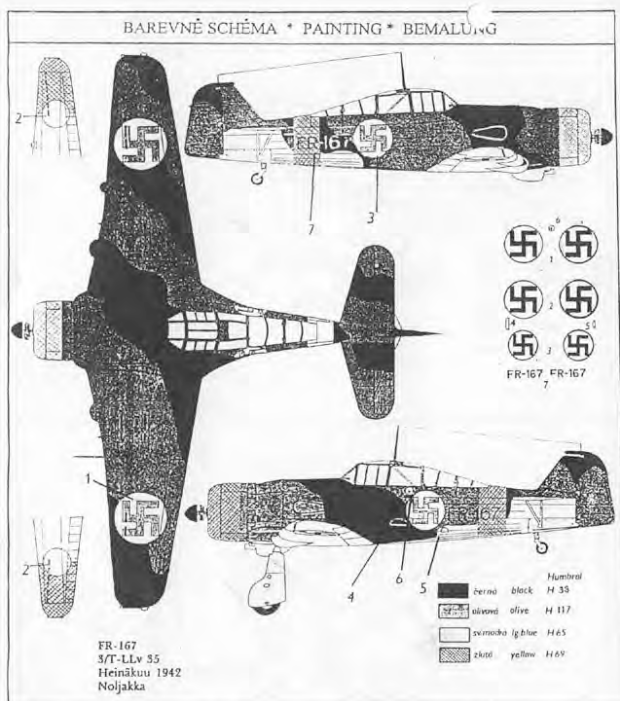
The D.XXI was the first “modern” Fokker monoplane fighter. The prototype made its first flight on February 27, 1936. It re-equipped the Dutch Air Force (LVA, from 1938 onwards ML, Militaire Luchtvaart) with more up to date fighters and was sold to Denmark, Finland and Republican Spain, which all licence produced the airplane. Although its appearance was more modern, the construction still followed the Fokker tradition: steel tube fuselage covered by metal sheeting and linen and a wooden wing.



The original aircraft had a fixed undercarriage. Two of the 4th series of licence produced Finnish aircraft (4. Saria), equipped with a Pratt & Whitney engine, have been modified with a retractable undercarriage, but the performance gain was marginal and no series production followed. Other modifications to this production series were amongst others the all glass cockpit and airbrakes on top and bottom of the wing.



The D.XXI played an important role in the two wars of Finland with the Soviet Union in the 1940's. Thirty-six copies of the Finnish D.XXI survived the Second World War, and the last one retired from service around 1950.



POZNÁMKA :

Použitý materiál je křehký a citlivý na teplo. Případné deformace odstraníte vložením do horké vody. Po upravení do požadovaného tvaru ochladit ve studené vodě. K lepení používejte kyanoakrylátové lepidlo.

Při práci s ostrými kovovými díly dbejte zvýšené opatrnosti.

NOTE :

Using material is brittle and sensitive to heat. Incidental deformations can remove to put the part to hot water, after arrangement cool in cold water. Use cyanoacrylate adhesive.

Be careful to use sharp metal parts.

KORA Models

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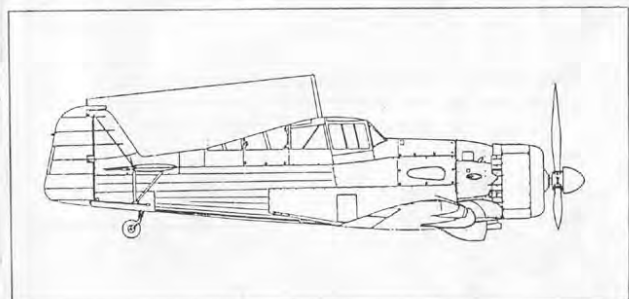


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EPOXYDOVÝ MODEL 1/72 RESIN KIT
EPOXYMODELL

Valtion Lentokonetehdas FOKKER D - XXI 4. Saria

(with P&W Twin Wasp engine & retracting undrerccarriage)



Model obsahuje

*Epoxydové díly
*Leptané kovové díly
*Obtisky
*Vakuformová kabina

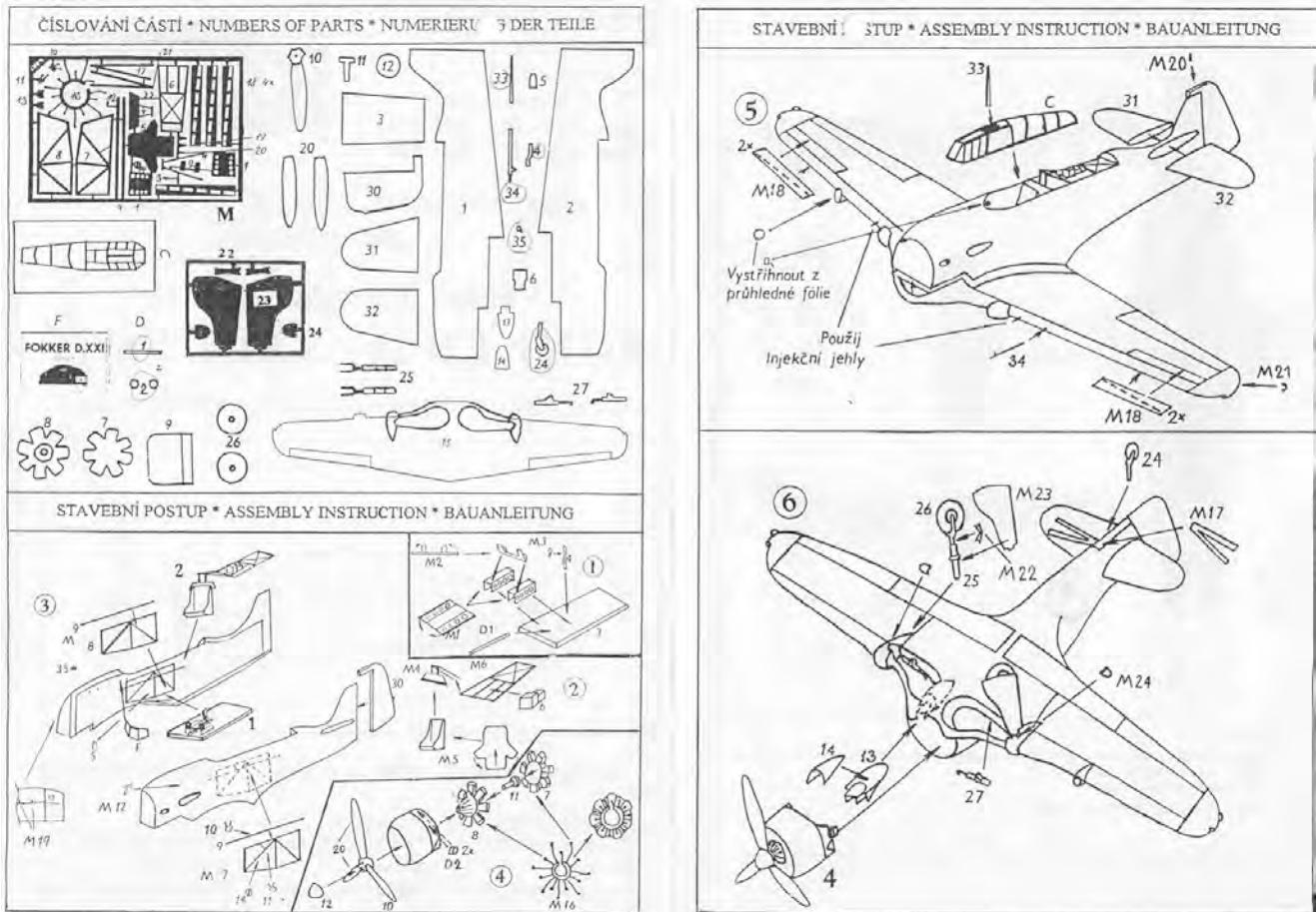
This kit contains

*Resin parts
*Photo-etched parts
*Decals
*Vacuform canopy

Das Modell enthält

*Epoxydteile
*Geätzte Metallteile
*Abziehbilder
*Vakuumgeformte Kabine

The kit comes in a carton box and contains the resin parts, a clear plastic vacuum formed cockpit, photo-etched parts, decals and an instruction sheet. The PE parts are for the fuselage frame, pilot seat, the various controls, air brakes, tail plane bracing struts, wheel doors, engine details and various other small parts. The decal sheet is for the aircraft with registration number FR-167.



The instruction sheet is detailed. It gives an overview of the parts in the kit and specifies their location with a number of exploded views. The sheet includes painting instructions and a three-view drawing.

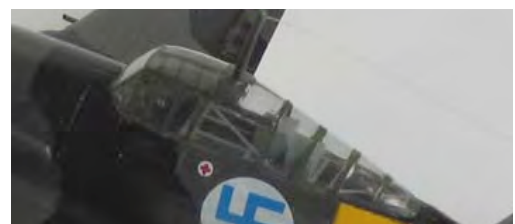
Alting (ref.1), Arnken (ref. 2), Franquinet (ref. 3), Gerdessen (ref.4), Hegener (ref. 5), Hooftman (ref. 6 and 7), an Steenderen² (ref. 8), Wesselink (ref. 9), Vliegwereld (ref. 10), Vredeling (ref. 11), Postma (ref. 12 and 13), Casius (ref. 14) and Kamphuis (ref. 15) give the dimensions of the D.XXI, while Franquinet, Gerdessen, Hegener, van Steenderen, Vredeling and Postma (ref. 13) show a three-view drawing of the aircraft.

Kamphuis pays specific attention to the 4. Saria D.XXI, and Vredeling contains a three-view drawing by Gerdessen dated September 1982 of the FR-167.

	Ref.	1:72	model
Span	11.00 m	152.8 mm	mm
Length	8.20 ³ m	113.9 mm	mm
Height	2.92 m	40.6 mm	mm
Engine	Pratt & Whitney R-1535 Twin Wasp Jr., 1050 hp		
Crew	1		
Armament	4 machine guns FN Browning M.36 7.9 mm		

Cockpit

The cockpit interior is very detailed thanks to the many photo-etched parts and is well visible through the all-glass cockpit. Assembly was straightforward and the parts fitted well in the fuselage. As there were no explicit instructions, I have painted the interior light grey and the controls dark grey, as was the case for the Dutch D.XXI.



Fuselage

<text>

Wing

<text>

Undercarriage

<text>

Final assembly

Antenna wire.

Below some pictures of the finished model are shown.





References

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

² Huijstee quotes a span of 12.70 m.

³ Vredeling/Gerdessen quote a length for the FR-167 of 8.30 m.