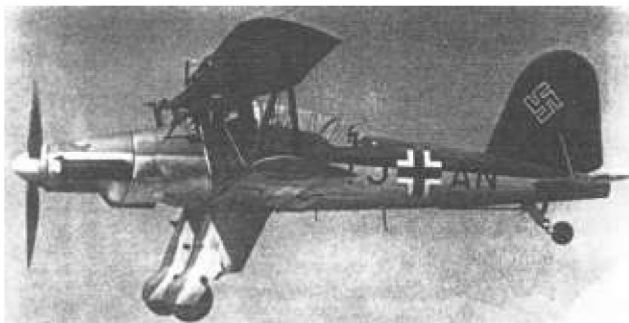


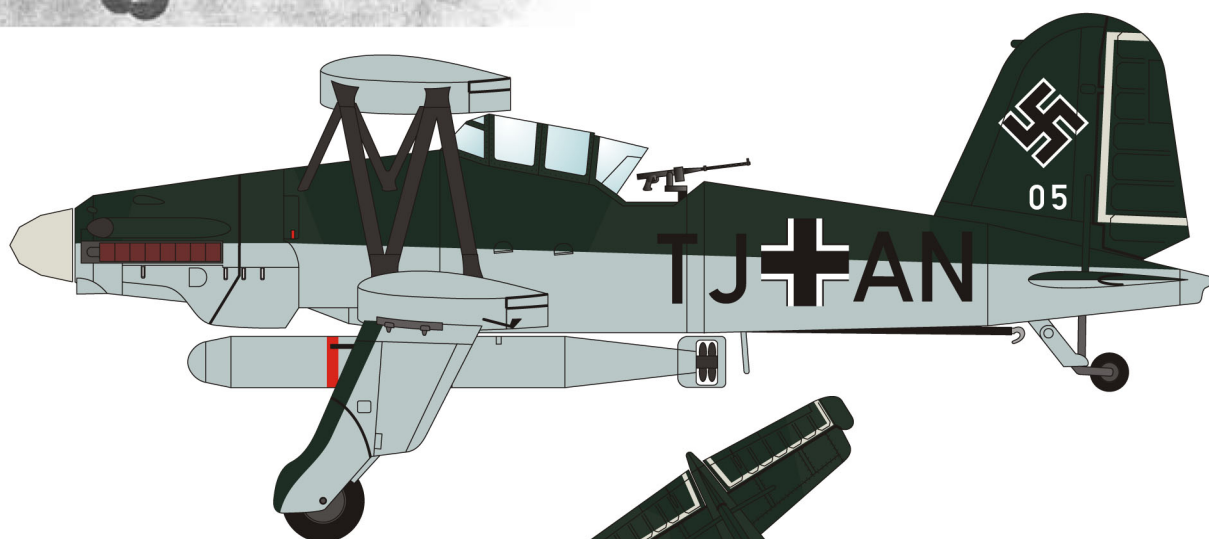
Model cardboard scale 1:50

© MAREK PACYŃSKI - POLAND 2004
e-mail: marekpac@skrzynka.pl

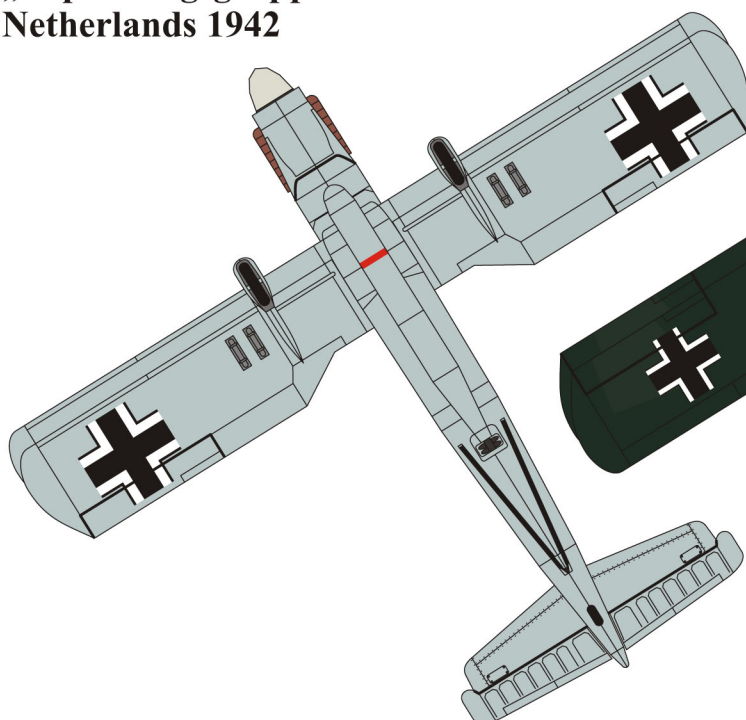
MODELS BY MAREK
<http://www.teuton.org/~dbarnett/>



Fieseler Fi-167A



Fieseler Fi-167 A-0
„Erprobungsgruppe 167”
Netherlands 1942



14/2004

Fieseler Fi 167

The Fieseler Fi 167 was designed as the prime torpedo and reconnaissance bomber for German aircraft carriers. With the beginning of the construction of the Graf Zeppelin in 1937, two aircraft producers, Fieseler and Arado, were ordered to produce prototypes for a carrier based torpedo bomber. By summer of 1938 the Fieseler design proved to be superior to the Arado design, the Ar195.

Like the famous Fieseler Fi 156 Storch, the Fi 167 had surprising slow speed capabilities, the plane would be able to land almost vertically on a moving aircraft carrier.

After two prototypes (Fi 167 V1 & Fi 167 V2), twelve pre production models (Fi 167A-0) were built which only had slight modifications to the prototypes. The aircraft exceeded all requirements by far, and had excellent handling capabilities and could carry about twice the required weapons payload.

Since the Graf Zeppelin was not expected to be completed before the end of 1940, the construction of the Fi 167 only had a low priority. When the construction of the Graf Zeppelin was stopped in 1940, the completion of further aircraft was stopped and the existing ones were taken into Luftwaffe service in the "Erprobungsgruppe 167".

After the construction of the CV Graf Zeppelin was continued in 1942 the Junkers Ju 87 C took over the role as an reconnaissance

bomber and torpedo bombers weren't seen to be needed anymore. Nine of the existing Fi 167 were sent to a coastal naval squadron in the Netherlands and returned to Germany in summer of 1943. After that they were sold to Romania. The remaining planes were used in the "Deutsche Versuchsanstalt für Luftfahrt" (German Aircraft Experimental Institute) in Budweis, Czechia for testing several different landing gear configurations. None of this aircraft still exists today

Dimensions

Length.....	11,40 m
Span:.....	13,50 m
Height.....	4,80 m
Empty weight	2800 kg
Max weight	4850 kg
Crew:.....	2
Weapons 1 x MG 17 (7,92 mm), 1 x MG 15 (7,92 mm)	
Disposable payload: 1 SD-1000 bomb (1000 kg) or 1 SC-500 (500 kg) bomb or 1 SC-250 bomb (250 kg) and 4 SC-50 (50) kg bombs or 1 LT F5b torpedo (765 kg)	
Engines	
Engines: 1 Type:Daimler Benz DB 601B inverted V-piston engine	
Engine performance:.....	1100 hp (820 kw)
Performance Max. Speed:.....	325 kph
Max. Range:	1500 km (932 miles)
Max. Altitude	8200 m (26905 ft)

MONTAGE

