

P 170 - Schnellbomber - 3 x BMW 801 - N = 2100 PS (Startleistung) - Oktober 1942 -

Abmessungen	Gewichte	Leistungen
Spannweite 36 m	Rüstgewicht 9 100 kg	Höchstgeschwindigkeit in H = 8 km 770 km/h
Größte Länge 12,25 m	Betriebsstoff 3 000 kg	Dienstgipfelhöhe 10 000 m
Flugfläche 44,00 m <sup>2</sup>	Besatzung (2) 200 kg	Reichweite in H = 6 km 2 000 km
	Nutzlast 1 000 kg	
	Fluggewicht 13 300 kg	
Flächenbelastung: 303,0 kg/m <sup>2</sup> - Leistungsbelastung 2,1 kg/PS - 3,4 kg/PS (N = 1300 PS Dauerleistung)		

P.170.01 Dimensions

Spannweite	Länge	Flügelspannweite	Flügel	Wing Area
36 m	12.25 m	31.65 m	44.0 m <sup>2</sup>	103.6 m <sup>2</sup>
118 ft	40 ft 1 in	104 ft 0 in	112.0 sq ft	223.6 sq ft

Blohm & Voss BV P.170.01 - Weights

Empty Weight (lb)	Crew	Fuel	Equipment	Bombs	Flying Weight	Wing Loading
19100 kg	290	2800	1000	1000	13300 kg	302 kg/m <sup>2</sup>
42602 lb	640	6160	2200	2200	29121 lb	61.9 lb/sq ft

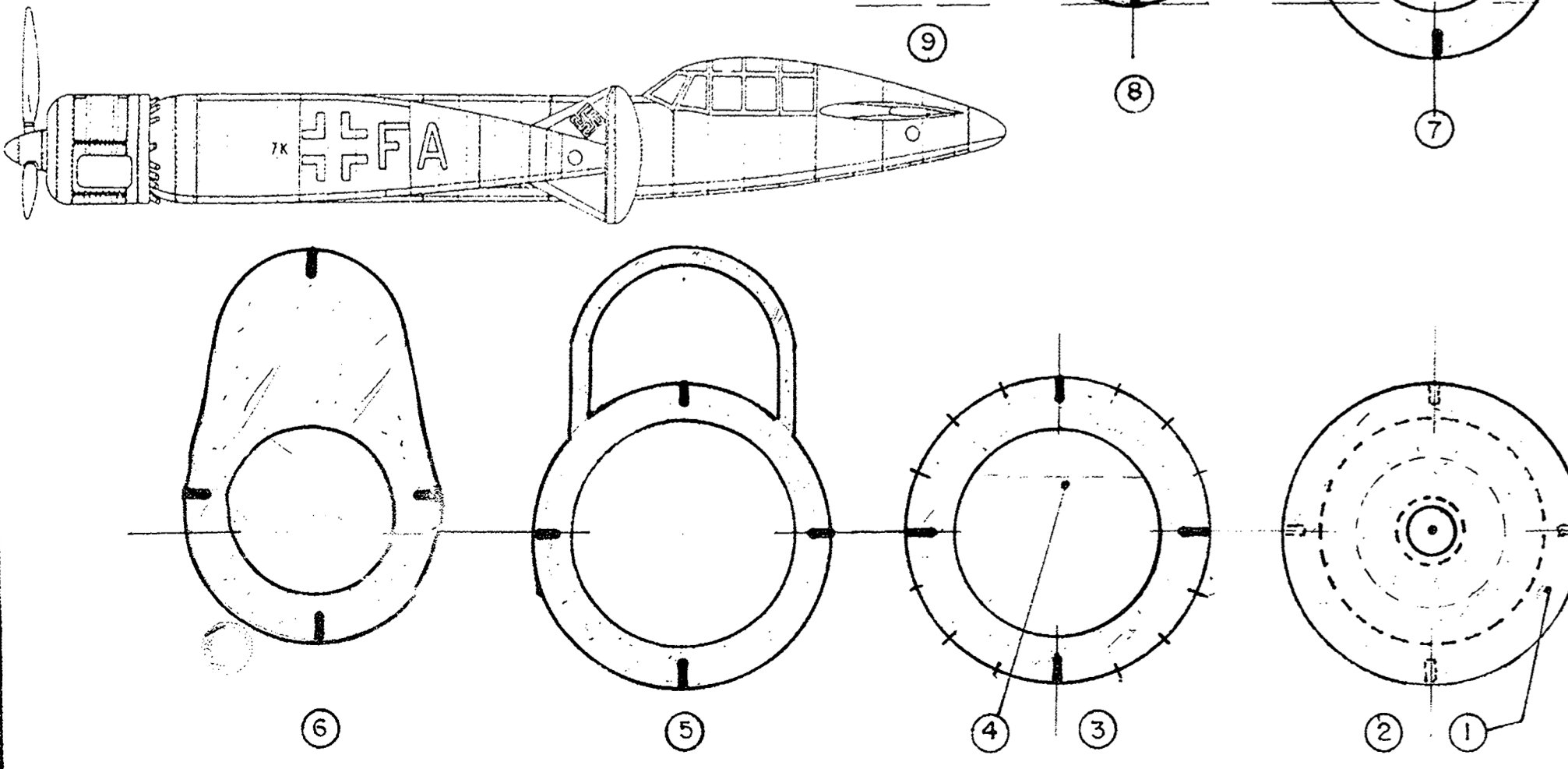
Blohm & Voss BV P.170.01 Performances

Max Speed	Rate of Climb	Takoff Speed	Landing Speed	Max Ceiling	Range
10 km 67 km/h	6 km 17.8 m/s	181 km/h	150 km/h	11000 m	2000 km
62 424 mph	10.8 38.4 ft/s	113 mph	97 mph	36222 ft	1241 miles
23 km 67.5 km/h	2 km 18.9 m/s				
6562 219 mph	6562 62.1 ft/s				
4 km 14.6 km/h	4 km 14.6 m/s				
1122 432 mph	1312 47.9 ft/s				
6 km 14.9 km/h	6 km 14.9 m/s				
19685 472 mph	19685 48.9 ft/s				
8 km 11.7 km/h	8 km 11.7 m/s				
20247 510 mph	20247 57.1 ft/s				
10 km 5.2 km/h	10 km 5.2 m/s				
12608 144 mph	12608 17 ft/s				

FRONT VIEW

TOP VIEW

SIDE VIEW



For more info — check out Luf 46 web page — <http://visi.net/djohnson/bv/bvp170.html> Also

Reichdreams dossier no. 13 - Justo Miranda, C/ Tutor 53 BI-C, 28008 MADRID SPAIN

This Fighter-Bomber was designed by Dr. Vogt of Blohm and Voss in 1942. Three BMW 801D radial engines (rated at 1600 HP each) provide the power, each drove a three bladed 3.5 m (11'-5") prop. The two man crew (pilot and radio operator / bombardier) sat in the cockpit located in the extreme rear of the center fuselage. Three landing gear, tail-dragger design, one located aft of each engine. Their was no defensive armament fitted.

**Bv P-170**

Wing Span - 30" ALLEN HUNT-Plan Service  
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Shear off line - for sub-rudder build extras

spot glue