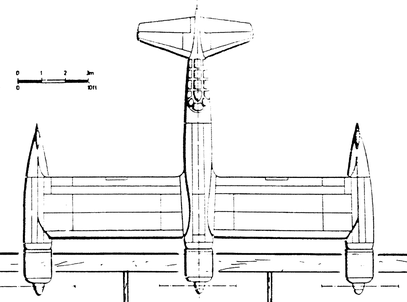
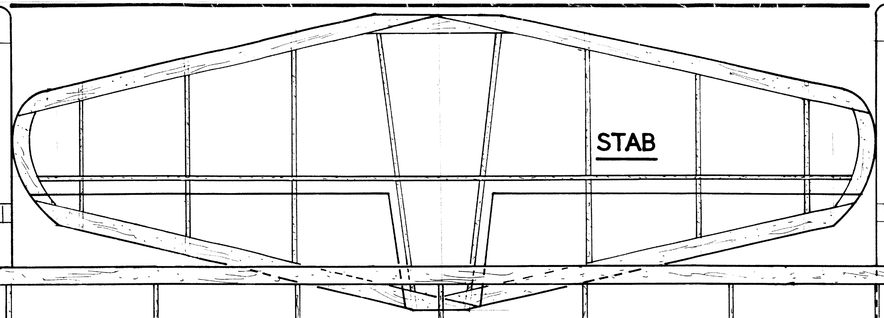
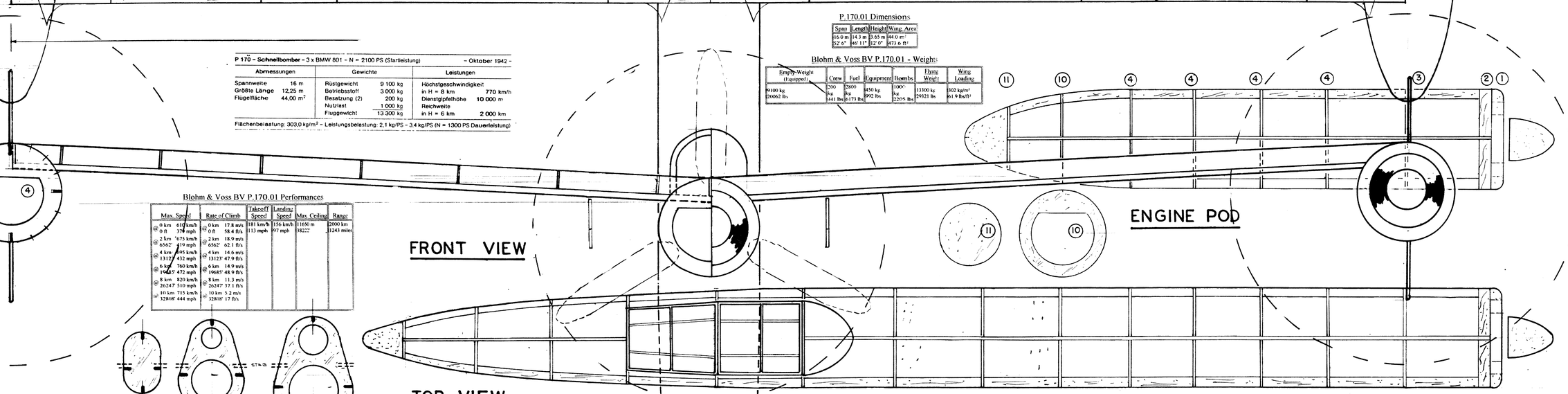








P 170 – Schnellbomber – 3 x BMW 801 – N = 2100 PS (Startleistung) – Oktober 1942 –

Abmessungen		Gewichte		Leistungen	
Spannweite	16 m	Rüstgewicht	9 100 kg	Höchstgeschwindigkeit	
Größte Länge	12,25 m	Betriebsstoff	3 000 kg	in H = 8 km	770 km/h
Flügelfläche	44,00 m²	Besatzung (2)	200 kg	Dienstgipfelhöhe	10 000 m
		Nutzlast	1 000 kg	Reichweite	
		Fluggewicht	13 300 kg	in H = 6 km	2 000 km

Flächenbelastung: 303,0 kg/m² – Leistungsbelastung: 2,1 kg/PS – 3,4 kg/PS (N = 1300 PS Dauerleistung)

P.170.01 Dimensions

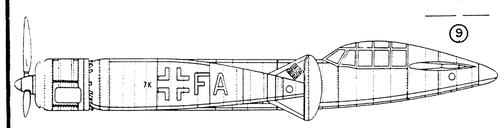
Span	Length	Height	Wing Area
16.0 m	14.3 m	3.65 m	44.0 m²
52' 6"	46' 11"	12'0"	473 s ft²

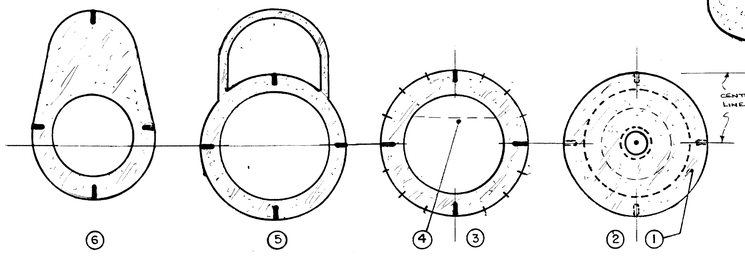
Blohm & Voss BV P.170.01 - Weights

Empty Weight (Equipped)	Crew	Fuel	Equipment	Bombs	Flying Weight	Wing Loading
9100 kg 20062 lbs	200 kg 441 lbs	2800 kg 6173 lbs	450 kg 992 lbs	1000 kg 2205 lbs	13300 kg 29321 lbs	302 kg/m² 61.9 lbs/ft²

Blohm & Voss BV P.170.01 Performances

Max. Speed	Rate of Climb	Takeoff Speed	Landing Speed	Max. Ceiling	Range
@ 0 km 610 km/h 0 ft 378 mph	@ 0 km 17.8 m/s 0 ft 58.4 ft/s	181 km/h 113 mph	156 km/h 97 mph	11650 m 38222'	2000 km 1243 miles
@ 2 km 675 km/h 6562' 419 mph	@ 2 km 18.9 m/s 6562' 62.1 ft/s				
@ 4 km 695 km/h 13123' 432 mph	@ 4 km 14.6 m/s 13123' 47.9 ft/s				
@ 6 km 760 km/h 19685' 472 mph	@ 6 km 14.9 m/s 19685' 48.9 ft/s				
@ 8 km 820 km/h 26247' 510 mph	@ 8 km 11.3 m/s 26247' 37.1 ft/s				
@ 10 km 715 km/h 32808' 444 mph	@ 10 km 5.2 m/s 32808' 17 ft/s				

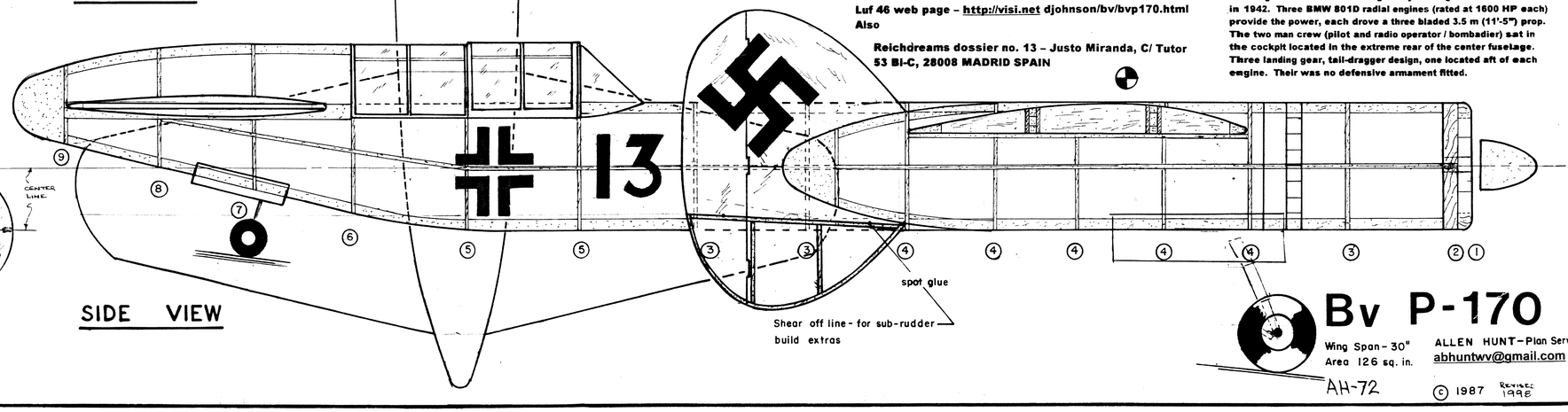




FRONT VIEW

TOP VIEW

SIDE VIEW



spot glue

Shear off line - for sub-rudder build extras

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 / bombadier) 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"
Area 126 sq. in.

ALLEN HUNT – Plan Service
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