

Fw 190A-6 "Focke-Wulf"

Country: Germany

Service Entry Date: June 1943

A/C Type: Medium Altitude Day Fighter
 Engine(s): One BMW 801D-2
 Eng. Pwr: 1440 - 1770 HP, Radial Air Cooled
 A/C Crew: Pilot

Maximum Speed: 412 MPH at 20,000
 Maximum Ceiling: 33,800 / 27,800 / 19,900 Feet

Defense Factor: 5 Size Modifier: +0
 Damage Factor: 11 / 17 Endurance: 75
 Cockpit View: Fair Blind Area: Rear Low

Protection: Cockpit +2 Fuel +2 Engine +0

Climb Decel / Dive Accel: 3.0 / 1.0
 Weight and Load Limit: 1,500 / 2 - 7

Wpn. Stn.s	Weight	Allowed Loads
1, 3	450	Rocket, Gun Pod
2	550	Fuel Tank, Bomb

Class: F

Victory Points: 6 - 12

AIRCRAFT PERFORMANCE CHART

Altitude Levels	Band	Minimum Speed	Maximum Speed	Maximum Dive Spd.	Min. TT (5)	Min. HT (6)	Min. BT (7)	Min. ET (8)	Altitude Band	Levels	Average Rate Of Climb
43+	UH	—	—	—	—	—	—	—	UH	43+	—
37 - 42	EH	—	—	—	—	—	—	—	EH	37 - 42	—
31 - 36	VH	4.0	7.0	11.0	6.0	8.5	10.0	12.0	VH	31 - 36	600
25 - 30	HI	3.5	7.5	11.0	5.5	7.5	9.0	10.5	HI	25 - 30	1,600
19 - 24	MH	3.5	8.0	11.5	4.5	7.0	8.0	9.5	MH	19 - 24	2,400
13 - 18	ML	3.0	8.0	11.5	4.5	6.0	7.5	8.5	ML	13 - 18	2,800
7 - 12	LO	3.0	7.5	10.5	4.0	5.5	6.5	8.0	LO	7 - 12	3,000
1 - 6	VL	2.5	7.0	9.5	3.5	5.0	6.0	7.0	VL	1 - 6	2,900

FIRE POWER CHART

Guns	Type Weapons	Ammo	Criticals
N1	Two 7.9mm MG-17	30	4
W1	Two 20mm MG-151	9	2
W2	One 20mm MG-151	5	2
W3	One 20mm MG-151	5	2

GUN ATTACK FACTORS

Range	N1	W1	W2	W3	(Total)
0	11	46	26	26	109
1	8	35	20	20	83
2	6	23	13	13	55
3	4	15	9	9	37
4	3	11	6	6	26
5	2	8	4	4	18
6	—	6	3	3	12
7	—	—	—	—	—

WEAPON STATIONS DIAGRAM



POWER VERSUS SPEED CHART

Levels	Band	1.0 - 4.5	5.0 - 7.5	8.0 - 9.5	10.0 +	Band
43+	UH	—	—	—	—	UH
37 - 42	EH	—	—	—	—	EH
31 - 36	VH	2 / —	1 / —	—	—	VH
25 - 30	HI	4 / —	2 / —	—	—	HI
19 - 24	MH	6 / 7	4 / 5	2 / 3	—	MH
13 - 18	ML	7 / 8	5 / 6	3 / 4	—	ML
7 - 12	LO	7 / 8	5 / 6	—	—	LO
1 - 6	VL	7 / 8	5 / 6	—	—	VL
Banking FPs:		1	1	2	4	
Side Slip FPs:		2	3	5	7	

NOTES AND VARIANTS:

- **Fw 190A-6/R1:** Fighter-bomber with twin MG-151 pods replacing W2 & W3. Twin MG-151 firepower (range 0 to 7) = 52, 40, 26, 18, 12, 8, 6, -. Firepower totals (range 0 to 7) = 161, 123, 81, 55, 38, 26, 18, -. Ammo = 5, Criticals = 2.
- **Fw 190A-6/U3:** Fighter-bomber with ETC 501 carrier for a 550 lb. bomb, or ER-4 adapter with four 110 lb. bombs. Stations 1 & 3 may carry two 110 lb. bombs.
- **Fw 190A-6/R6:** Sept. 1943 "Pulk-Zerstörer" variant with two fixed Wgr. 21 rocket launchers, one each at stations 1 & 3.