

Bf-109F4

	RPM	ATA	
Take off	2500	1.3	
Climb/Combat	2600	1.3	(max 30')
Cruising	2200	1.10	
Minimum fuel consumption	2000	1.05	
Landing	1500	0.6	
EMERGENCY	2700	1.42	(max 1')
Temp. coolant min/max			
	40° - 100° C.		
Temp. oil min/max			
	40° - 80° C.		

Take off: Flaps 20° for external load. Lock your tailwheel by pulling your stick towards you. At 120 km/h center the stick. At 180 km/h rotate.

Climb speed optimal: 280 km/h.

Landing: Approach at 180 km/h and touchdown at 160 km/h.

Bf-109G2

	RPM	ATA	
Take off	2500	1.3	
Climb/Combat	2500	1.3	
Cruising	1900	1.0	
Minimum fuel consumption	2100	1.0	
Landing	1500	0.6	
Temp. coolant min/max			
	40° - 100° C.		
Temp. oil min/max			
	40° - 80° C.		

Take off: Flaps 20° for external load. Lock your tailwheel by pulling your stick towards you. At 120 km/h center the stick. At 180 km/h rotate.

Climb speed optimal: 280 km/h.

Landing: Approach at 180 km/h and touchdown at 160 km/h.

Fw-190A3

	RPM	ATA	
Take off	2500	1.3	
Climb	2400	1.3	(max 30')
Combat	2400	1.32	(max 30')
"	2600	1.42	(max 7-8')
Cruising	2200	1.1	
Minimum fuel consumption	2100	1.1	
EMERGENCY	2700	1.42	(max 1')
Temp. oil min/max			
	40° - 110° C.		

Take off: Flaps "take off" position. Lock your tailwheel by pulling your stick towards you. At 170 km/h center the stick. At 200 km/h rotate.

Climb speed optimal: 270 km/h.

Landing: Approach at 190 km/h and touchdown at 150 km/h.

HE-111H6

	RPM	ATA	
Take off	2400	1.35	(max 1')
Climb/Combat	2300	1.15	(max 30')
Cruising	2200	1.10	
Minimum fuel consumption	2100	1.0	
Landing	2300	as required	
EMERGENCY	2400	1.35	(max 1')
Temp. coolant min/max	40° - 95° C.		
Temp. oil min/max	35° - 95° C.		

Take off: Flaps 15-20°, max RPM and rads open. Lock your tailwheel by pulling your stick towards you. At 100 km/h center the stick. At 150 km/h rotate. Do not retract flaps until reaching a certain altitude (ca 200 m) and V = 180 km/h.

Landing: Water rad closed. Max RPM. Approach at 200 km/h and touchdown at 150 km/h.

Gunner: Make sure that you give him the command to fire at will (R_Alt+ 1) and the command to fire at long range (R_Alt+ 9).

Ju-87D3

	RPM	ATA	
Take off	2500	1.3	
Climb	2400	1.25	(max 30')
Cruising	2100	1.2	
Max continuous power	2250	1.15	
Combat	2250	1.2	
Diving	2250	idle	
Minimum fuel consumption	1900	1.0	
Landing	2000	0.6	
EMERGENCY	2600	1.40	(max 1')
Temp. coolant min/max	60° - 110° - 100° C. @1000m @4000m		
Temp. oil min/max	30° - 105° C.		

Take off: Flaps position 1 and rads open (↓). Lock your tailwheel by pulling your stick towards you. At 120 km/h center the stick. At 170 km/h rotate. Do not retract flaps until reaching a certain altitude (ca 200 m) and V = 180 km/h.

Climb speed optimal: 230 km/h.

Diving: Use autolevel to make looking through the window easier. Close cooling rad. Set trim nose down. Minimum safe altitude for pulling out is 500 m.

Landing: Approach at 200 km/h and touchdown at 150 km/h.

Gunner: Make sure that you give him the command to fire at will (R_Alt+ 1) and the command to fire at long range (R_Alt+ 9).