

Sukhoi Su-9

An ADC is provided for the:

- Su-9

Su-9					Crew: Pilot								
					Maneuver DPs:								
Power APs/DPs: ○					LR/DR 1.5								
CL 1/2 DT Fuel AB 3.5 3.0 3.0 10.0 M 1.5 1.5 1.5 3.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —					VR 0.5								
Cruise Spd. CL: 5.5 Restr. Arcs: 180L Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 390 Size: +0 AtA Refuel: No Vulnerability: +0 Ejection Seat: Std					Turn DPs: CL 1/2 DT TT 1.0 1.0 1.5 HT 2.0 2.0 2.0 BT 2.5 2.5 3.0 ET — — —								
Smoker in military power (SMP).													
Speeds and Ceilings													
Alt.	Conf.	CL	1/2	DT	Dive	CL	1/2	DT					
Band	Ceil.	60	56	54	Speed	AB Oth	AB Oth	AB Oth					
EH+	46+	4.0 – 11.0	4.5 – 9.0	4.5 – 8.5	13.0	2.0 1.0	2.0 1.0	1.0 0.5	EH+				
VH	36–45	3.5 – 12.0	3.5 – 10.0	3.5 – 8.5	13.0	2.0 1.0	2.0 1.0	1.0 0.5	VH				
HI	26–35	3.0 – 10.5	3.0 – 9.0	3.0 – 8.0	12.0	3.0 1.0	2.0 1.0	2.0 1.0	HI				
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	11.0	4.0 2.0	3.0 2.0	2.0 1.0	MH				
ML	8–16	2.0 – 8.0	2.5 – 8.0	2.5 – 7.0	9.0	4.0 2.0	3.0 2.0	2.0 1.0	ML				
LO	0–7	2.0 – 7.0	2.0 – 6.5	2.5 – 6.0	8.0	5.0 2.0	4.0 2.0	3.0 1.0	LO				
Radar: Spin Scan ECCM: 0 Arcs: 180+ Search: 30–6 Track: 18–6 Lock-On: 7				ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:								
Guns: — To Hit: — Ammunition: — Gunsight: — Ranging: — AtA/AtG: —				Technology: None	Load Point Limits: CL : < 3 1/2: < 7 Weight Limit: 3,000 DT : ≥ 7								
Bomb System: Manual					Station 1–2 and 5–6 Limit 200 BRM RHM 3 and 4 1,100 FT	Allowed Loads							
Notes: 1. The Sukhoi Su-9 is an all-weather interceptor. The NATO reporting name for the aircraft is Fishpot-B and for the radar is Spin Scan.													
VPs: 16/11/5/3										v3 0000000	0000-00-00T00:00:00		