

Sukhoi Su-9

An ADC is provided for the:

- Su-9

Su-9					Crew: Pilot															
					Maneuver HFPs/DPs:															
Power APs/DPs: ○					LR/DR 1.0 1.0 VR 0.0															
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	Cruise Spd. CL: 5.5 Restr. Arcs: 180L 60–															
SPBR	1.0	1.0	1.0	—	Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 390															
Smoker in military power (SMP).					Size: +0 AtA Refuel: No Vulnerability: +0 Ejection Seat: Std															
Speeds and Ceilings																				
Alt. Band	Conf. Ceil.	CL 60	1/2 56	DT 54	Dive Speed	CL AB Oth	1/2 AB Oth	DT 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				ECM: IFF	Weapon Stations Diagram:															
ECCM:	0	RWR:	—	DDS:																
Arcts:	180+	DJM:	—	AJM:																
Search:	30–6	BJM:	—																	
Track:	18–6																			
Lock-On:	7																			
Guns: —				Technology:																
To Hit:	—	None								Load Point Limits: CL : 0–2 1/2: 3–6										
Ammunition:	—									Weight Limit: 3,000 DT : 7+										
Gunsight:	—									Station Limit Allowed Loads										
Ranging:	—									1–2 and 5–6 200 BRM RHM										
AtA/AtG:	—									3 and 4 1,100 FT										
Bomb System: Manual				Load Notes: 1. May only used AA-1 BRMs and RHMs.																
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										v2.0000000 0000-00-00T00:00:00										