

Grumman F9F Cougar

- F9F-6
- F9F-6P
- F9F-8
- F9F-8P
- F9F-8B
- F9F-8T
- TF-9J

See Also

- Grumman F9F Panther

F9F-6 Cougar										Crew: Pilot								
										Maneuver HFPs/DPs:								
Power APs/DPs/FPs: ○					LR/DR	1.0	1.0											
CL 1/2 DT Fuel					VR	0.0												
AB — — — —					Turn DPs:													
M 1.5 1.0 1.0 1.0					CL	1/2	DT											
N 0.0 0.0 0.0 0.5					TT	1.0	1.0	1.0										
I 0.5 0.5 0.5 0.0					HT	1.0	1.0	2.0										
SPBR 0.5 0.5 1.0 —					BT	3.0	3.0	3.0										
Cruise Speed: 5.0 Restr. Arcs: —					ET	—	—	—										
Climb Speed: 3.5 Blind Arcs: 30—																		
Visibility: 5 Internal Fuel: 345																		
Size: +0 AtA Refuel: No																		
Vulnerability: +0 Ejection Seat: Early																		
Speeds and Ceilings										Climb Capabilities								
Alt.	Conf.	CL	1/2	DT	Dive	CL	1/2	DT	Alt.									
Band	Ceil.	44	40	38	Speed	AB Oth	AB Oth	AB Oth	Band									
EH+	46+	—	—	—	—	—	—	—	EH+									
VH	36–45	3.0 – 5.5	3.5 – 5.5	—	6.5	— 0.5	— 0.5	—	VH									
HI	26–35	2.5 – 6.0	3.0 – 5.5	3.5 – 5.0	7.0	— 0.5	— 0.5	— 0.5	HI									
MH	17–25	2.0 – 6.5	2.5 – 6.0	2.5 – 5.5	7.0	— 1.0	— 1.0	— 0.5	MH									
ML	8–16	1.5 – 6.5	2.0 – 6.0	2.0 – 5.5	7.5	— 1.0	— 1.0	— 0.5	ML									
LO	0–7	1.5 – 6.5	1.5 – 6.5	2.0 – 6.0	7.5	— 1.0	— 1.0	— 1.0	LO									
Radar: APG-30A		ECM: IFF		Weapon Stations Diagram:														
ECCM:	—	RWR: —																
Arcs:	—	DDS: —																
Search:	—	DJM: —																
Track:	—	AJM: —																
Lock-On:	6	BJM: —																
Guns: Four 20 mm M3		Technology:		Load Point Limits:						CL : 0–4								
To Hit:	6/4/3	None		1/2: 5–8														
Ammunition:	8.0			Weight Limit: 2,000						DT : 9+								
Gunsight:	TT+0/HT+1/BT+2			Station						Allowed Loads								
Ranging:	RE	1 and 2		1,000 BB FT														
AtA/AtG:	5/6*																	
Bomb System: Manual																		
Notes:																		
1.																		
2. High transonic drag (HTD).																		
VPs: 9/6/3/2								v1.0000000 0000-00-00T00:00:00										

F9F-6P Cougar									Crew: Pilot	
Power APs/DPs/FPs: ○									Maneuver HFPs/DPs:	
CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0	
AB — — — —									Turn DPs:	
M 1.5 1.0 1.0 1.0					CL 1/2 DT				CL 1/2 DT	
N 0.0 0.0 0.0 0.5					TT 1.0 1.0 1.0				TT 1.0 1.0 1.0	
I 0.5 0.5 0.5 0.0					HT 1.0 1.0 2.0				HT 1.0 1.0 2.0	
SPBR 0.5 0.5 1.0 —					BT 3.0 3.0 3.0				BT 3.0 3.0 3.0	
					ET — — —				ET — — —	

F9F-8 Cougar										Crew: Pilot																																																								
					Maneuver HFPs/DPs:					LR/DR 1.0 1.0																																																								
Power APs/DPs/FPs: ○					VR 0.0																																																													
<table border="1"> <thead> <tr> <th></th><th>CL</th><th>1/2</th><th>DT</th><th>Fuel</th></tr> </thead> <tbody> <tr><td>AB</td><td>—</td><td>—</td><td>—</td><td>—</td></tr> <tr><td>M</td><td>1.5</td><td>1.0</td><td>1.0</td><td>1.0</td></tr> <tr><td>N</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.5</td></tr> <tr><td>I</td><td>0.5</td><td>0.5</td><td>0.5</td><td>0.0</td></tr> <tr><td>SPBR</td><td>0.5</td><td>0.5</td><td>1.0</td><td>—</td></tr> </tbody> </table>						CL	1/2	DT	Fuel	AB	—	—	—	—	M	1.5	1.0	1.0	1.0	N	0.0	0.0	0.0	0.5	I	0.5	0.5	0.5	0.0	SPBR	0.5	0.5	1.0	—	<table border="1"> <thead> <tr><th></th><th>Cruise Speed: 5.0</th><th>Restr. Arcs: —</th><th></th><th></th></tr> </thead> <tbody> <tr><td></td><td>Climb Speed: 3.5</td><td>Blind Arcs: 30—</td><td></td><td></td></tr> <tr><td></td><td>Visibility: 5</td><td>Internal Fuel: 345</td><td></td><td></td></tr> <tr><td></td><td>Size: +0</td><td>AtA Refuel: Yes</td><td></td><td></td></tr> <tr><td></td><td>Vulnerability: +0</td><td>Ejection Seat: Early</td><td></td><td></td></tr> </tbody> </table>						Cruise Speed: 5.0	Restr. Arcs: —				Climb Speed: 3.5	Blind Arcs: 30—				Visibility: 5	Internal Fuel: 345				Size: +0	AtA Refuel: Yes				Vulnerability: +0	Ejection Seat: Early			Turn DPs:	
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F9F-8P Cougar					Crew: Pilot				
					Maneuver HFPs/DPs:				
Power APs/DPs/FPs: ○					LR/DR	1.0	1.0		
					VR	0.0			
					Turn DPs:				
					CL	1/2	DT		
					TT	1.0	1.0	1.0	
					HT	1.0	1.0	2.0	
					BT	3.0	3.0	3.0	
					ET	—	—	—	
					Cruise Speed:	5.0	Restr. Arcs:	—	
					Climb Speed:	3.5	Blind Arcs:	30–	
					Visibility:	5	Internal Fuel:	345	
					Size:	+0	AtA Refuel:	Yes	
					Vulnerability:	+0	Ejection Seat:	Early	
Speeds and Ceilings									
Alt.	Conf.	CL	1/2	DT	Dive	CL	1/2	DT	Alt.
Band	Ceil.	42	38	34	Speed	AB Oth	AB Oth	AB Oth	Band
EH+	46+	—	—	—	—	—	—	—	EH+
VH	36–45	3.0 – 5.5	3.5 – 5.5	—	6.5	— 0.5	— 0.5	—	VH
HI	26–35	2.5 – 6.0	3.0 – 5.5	3.5 – 5.0	7.0	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.0 – 6.5	2.5 – 6.0	2.5 – 5.5	7.0	— 1.0	— 1.0	— 0.5	MH
ML	8–16	1.5 – 6.5	2.0 – 6.0	2.0 – 5.5	7.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 6.5	1.5 – 6.5	2.0 – 6.0	7.5	— 1.0	— 1.0	— 1.0	LO
Radar: —					ECM: IFF	Weapon Stations Diagram:			
ECCM: —					RWR: —				
Arcs: —					DDS: —				
Search: —					DJM: —				
Track: —					AJM: —				
Lock-On: —					BJM: —				
Guns: —					Technology:				
To Hit: —						Load Point Limits:			
Ammunition: —						CL : 0–4			
Gunsight: TT+0/HT+1/BT+2						1/2: 5–8			
Ranging: —						Weight Limit: 4,000			
AtA/AtG: —						DT : 9+			
Bomb System: Manual					Station Limit Allowed Loads				
					1 and 6	1,000	BB RK RG FT		
					2–3 and 4–5	500	BB RK RP IRM		
					Load Notes:				
					1. May use AIM-9B IRMs and AGM-12 RGs from 1958.				
Notes:									
1.									
2. High transonic drag (HTD).									
3. Oblique and overhead cameras in the nose.									
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F9F-8B Cougar									Crew: Pilot	
Power APs/DPs/FPs: ○									Maneuver HFPs/DPs:	
CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0	
AB — — — —									Turn DPs:	
M 1.5 1.0 1.0 1.0					CL 1/2 DT				CL 1/2 DT	
N 0.0 0.0 0.0 0.5					TT 1.0 1.0 1.0				TT 1.0 1.0 1.0	
I 0.5 0.5 0.5 0.0					HT 1.0 1.0 2.0				HT 1.0 1.0 2.0	
SPBR 0.5 0.5 1.0 —					BT 3.0 3.0 3.0				BT 3.0 3.0 3.0	
					ET — — —				ET — — —	

F9F-8T Cougar										Crew: Pilot and Observer	
										Maneuver HFPs/DPs:	
					LR/DR	1.0	1.0	VR	0.0		
					Turn DPs:						
					CL	1/2	DT	TT	1.0	1.0	1.0
					HT	1.0	1.0	BT	3.0	3.0	3.0
					ET	—	—	—	—	—	—

TF-9J Cougar					Crew: Pilot and Observer				
					Maneuver HFPs/DPs:				
Power APs/DPs/FPs: ○					LR/DR	1.0	1.0		
					VR	0.0			
					Turn DPs:				
					CL	1/2	DT		
					TT	1.0	1.0	1.0	
					HT	1.0	1.0	2.0	
					BT	3.0	3.0	3.0	
					ET	—	—	—	