

## **Grumman F9F Panther**

- F9F-2
- F9F-2P
- F9F-2B
- F9F-5
- F9F-5P

### **See Also**

- Grumman F9F Cougar

<b>F9F-2 Panther</b>					Crew: Pilot				
					<b>Maneuver DPs:</b>				
					LR/DR	2.0			
					VR	1.0			
					<b>Turn DPs:</b>				
					CL	1/2	DT		
					TT	0.5	0.5	0.5	
					HT	1.0	1.0	1.0	
					BT	1.0	1.5	1.5	
					ET	—	—	—	

<b>F9F-2P Panther</b>					Crew: Pilot									
					<b>Maneuver DPs:</b>									
					LR/DR	2.0								
					VR	1.0								
					<b>Turn DPs:</b>									
					CL	1/2	DT							
					TT	0.5	0.5	0.5						
					HT	1.0	1.0	1.0						
					BT	1.0	1.5	1.5						
					ET	—	—	—						
					Cruise Spd. CL: 4.5	Restr. Arcs: —								
					Climb Spd.: 3.5	Blind Arcs: 30–								
					Visibility: 5	Internal Fuel: 300								
					Size: +0	AtA Refuel: No								
					Vulnerability: +1	Ejection Seat: Early								
Speeds and Ceilings														
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
Band	Ceil.	44	40	35										
EH+	46+	—	—	—	—	— —	— —	— —	EH+					
VH	36–45	2.0 – 5.0	2.5 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH					
HI	26–35	2.0 – 5.0	2.0 – 5.0	2.5 – 4.5	6.5	— 0.5	— 0.5	— 0.5	HI					
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	— 1.0	— 0.5	— 0.5	MH					
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	— 1.0	— 1.0	— 0.5	ML					
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	— 1.0	— 1.0	— 1.0	LO					
<b>Radar:</b>		—	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>									
ECCM:		—	RWR:	—										
Arcs:		—	DDS:	—										
Search:		—	DJM:	—										
Track:		—	AJM:	—										
Lock-On:		—	BJM:	—										
<b>Guns:</b>		—	<b>Technology:</b>		<b>Load Point Limits:</b>									
To Hit:		—			CL : < 3									
Ammunition:		—			1/2: < 7									
Gunsight:		TT+0/HT+1/BT+2							<b>Weight Limit:</b>					
Ranging:		—			2,000									
AtA/AtG:		—			DT : ≥ 7									
<b>Bomb System:</b>		Manual			<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>							
					1–3 and 4–6	250	RK							
<b>Notes:</b>														
1. The Grumman F9F-2P Panther is a carrier-capable photo-reconnaissance aircraft. It is derived from the F9F-2 fighter version and has a nose equipped with cameras rather than guns. 2. High transonic drag (HTD). 3. Oblique and overhead cameras in the nose.														
<b>VPs:</b> 7/5/2/1								v3 0000000 0000-00-00T00:00:00						

<b>F9F-2B Panther</b>										<b>Crew:</b> Pilot																													
					<b>Maneuver DPs:</b>					LR/DR 2.0																													
<b>Power APs/DPs:</b> ○					VR 1.0																																		
<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>1.0</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>1.0</td><td>1.0</td><td>1.0</td><td>0.0</td></tr> <tr> <td>SPBR</td><td>1.0</td><td>1.0</td><td>1.0</td><td>—</td></tr> </tbody> </table>						CL	1/2	DT	Fuel	AB	—	—	—	—	M	1.0	1.0	1.0	1.0	N	0.0	0.0	0.0	0.5	I	1.0	1.0	1.0	0.0	SPBR	1.0	1.0	1.0	—	<b>Turn DPs:</b>				
	CL	1/2	DT	Fuel																																			
AB	—	—	—	—																																			
M	1.0	1.0	1.0	1.0																																			
N	0.0	0.0	0.0	0.5																																			
I	1.0	1.0	1.0	0.0																																			
SPBR	1.0	1.0	1.0	—																																			
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	CL	1/2	DT																																				
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BT	1.0	1.5	1.5																																				
ET	—	—	—																																				

F9F-5 Panther								Crew: Pilot			
Power APs/DPs:								Maneuver DPs:			
CL 1/2 DT Fuel								LR/DR 2.0			
AB — — — —								VR 1.0			
M	1.0	1.0	1.0					Turn DPs:			
N	0.0	0.0	0.0					CL 1/2 DT			
I	1.0	1.0	1.0					TT 0.5 1.0 1.0			
SPBR	1.0	1.0	1.0					HT 1.0 1.5 1.5			
				Cruise Spd. CL: 4.5 Restr. Arcs: —				BT 1.5 1.5 1.5			
				Climb Spd.: 3.5 Blind Arcs: 30–				ET — — —			
				Visibility: 5 Internal Fuel: 320							
				Size: +0 AtA Refuel: No							
				Vulnerability: +1 Ejection Seat: Early							
Speeds and Ceilings								Climb Capabilities			
Alt. Band	Conf. Ceil.	CL 44	1/2 40	DT 35	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
EH+	46+	—	—	—	—	— —	— —	— —	— —	— —	EH+
VH	36–45	2.0 – 5.0	2.5 – 5.0	—	6.0	— 0.5	— 0.5	— 0.5	— 0.5	— 0.5	VH
HI	26–35	2.0 – 5.0	2.0 – 5.0	2.5 – 4.5	6.5	— 0.5	— 0.5	— 0.5	— 0.5	— 0.5	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	— 1.0	— 0.5	— 0.5	— 0.5	— 0.5	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	— 1.0	— 1.0	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	— 1.0	— 1.0	— 1.0	— 1.0	— 1.0	LO

<b>Radar:</b>	APG-30	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	—	RWR:	—	
Arcs:	—	DDS:	—	
Search:	—	DJM:	—	
Track:	—	AJM:	—	
Lock-On:	6	BJM:	—	
<b>Guns:</b>	Four 20 mm M3	<b>Technology:</b>		<b>Load Point Limits:</b>
To Hit:	6/4/3	None		CL : < 3
Ammunition:	6.0			1/2: < 7
Gunsight:	TT+0/HT+1/BT+2			
Ranging:	RE			<b>Weight Limit:</b>
AtA/AtG:	5/6*			3,000 DT : ≥ 7
<b>Bomb System:</b>	Manual			<b>Station</b>
				<b>Limit</b>
				1–3 and 6–8      500 BB RK
				4 and 5      1,000 BB RK FT
<b>Notes:</b>				
1.	The Grumman F9F-5 Panther is a carrier-capable day fighter and fighter-bomber. This version is a development of the F9F-2B version and has more powerful engines, blown flaps, a larger fuselage, and more internal fuel.			
2.	High transonic drag (HTD).			
				<b>VPs:</b> 8/5/3/1
				v3 00000000 0000-00-00T00:00:00

<b>F9F-5P Panther</b>					<b>Crew:</b> Pilot
<b>Power APs/DPs:</b> ○					<b>Maneuver DPs:</b>
CL    1/2    DT    Fuel					LR/DR                          2.0 VR                                1.0
AB    —    —    —    —					<b>Turn DPs:</b>
M    1.0    1.0    1.0    1.0					CL    1/2    DT TT    0.5    1.0    1.0
N    0.0    0.0    0.0    0.5					HT    1.0    1.5    1.5
I    1.0    1.0    1.0    0.0					BT    1.5    1.5    1.5
SPBR    1.0    1.0    1.0    —					ET    —    —    —
Cruise Spd. CL: 4.5    Restr. Arcs: —					
Climb Spd.: 3.5    Blind Arcs: 30–					
Visibility: 5    Internal Fuel: 320					
Size: +0    AtA Refuel: No					
Vulnerability: +1    Ejection Seat: Early					

Speeds and Ceilings				Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Band	Ceil.	44	40	35					
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	2.0 – 5.0	2.5 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH
HI	26–35	2.0 – 5.0	2.0 – 5.0	2.5 – 4.5	6.5	— 0.5	— 0.5	— 0.5	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	— 1.0	— 0.5	— 0.5	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	— 1.0	— 1.0	— 1.0	LO

<b>Radar:</b> —	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: —	RWR: —	
Arcs: —	DDS: —	
Search: —	DJM: —	
Track: —	AJM: —	
Lock-On: —	BJM: —	
<b>Guns:</b> —	<b>Technology:</b>	<b>Load Point Limits:</b> CL : < 3 1/2: < 7
To Hit: —	None	<b>Weight Limit:</b> 3,000 DT : ≥ 7
Ammunition: —		<b>Station</b> Limit Allowed Loads
Gunsight: TT+0/HT+1/BT+2		1–3 and 6–8 500 BB RK
Ranging: —		4 and 5 1,000 BB RK FT
AtA/AtG: —		
<b>Bomb System:</b> Manual		
<b>Notes:</b>		
1. The Grumman F9F-5P Panther is a carrier-capable photo-reconnaissance aircraft. It is derived from the F9F-5 fighter version and has a nose equipped with cameras rather than guns. 2. High transonic drag (HTD). 3. Oblique and overhead cameras in the nose.		
		<b>VPs:</b> 8/5/3/1
		v3 0000000 0000-00-00T00:00:00