

Grumman F9F Panther

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

See Also

- Grumman F9F Cougar

F9F-2 Panther										Crew: Pilot														
										Maneuver HFPs/DPs:														
LR/DR		1.0		1.5																				
VR				0.5																				
Power APs/DPs/FPs: ○										Turn DPs:														
CL		1/2		DT		Fuel		CL		1/2		DT												
AB		—		—		—		TT		0.0		0.0												
M		1.0		1.0		1.0		HT		1.0		1.0												
N		0.0		0.0		0.5		BT		1.0		2.0												
I		0.5		0.5		0.0		ET		—		—												
SPBR		0.5		0.5		—																		
					Cruise Speed: 4.5 Restr. Arcs: —																			
					Climb Speed: 3.5 Blind Arcs: 30–																			
					Visibility: 5 Internal Fuel: 300																			
					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		Alt. Band						
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						
Radar: APG-30					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 : 0–2														
To Hit: 6/4/3					None					1/2: 3–6														
Ammunition: 6.0										Weight Limit: 2,000 DT : 7+														
Gunsight: TT+0/HT+1/BT+2										Station Limit Allowed Loads														
Ranging: RE										1–3 and 4–6 250 RK														
AtA/AtG: 5/6*																								
Bomb System: Manual																								
Notes:																								
1. The Grumman F9F-2 Panther is a carrier-capable day fighter. This version has outer-wing stations capable of carrying only six HVARs. All F9F-2 versions were subsequently converted to F9F-2B versions.																								
2. High transonic drag (HTD).																								
VPs: 7/5/2/1															v1 0000000 0000-00-00T00:00:00									

F9F-2P Panther										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.5															
VR				0.5															
Power APs/DPs/FPs: ○										Turn DPs:									
CL		1/2		DT		Fuel		CL		1/2		DT							
AB		—		—		—		TT		0.0		0.0							
M		1.0		1.0		1.0		HT		1.0		1.0							
N		0.0		0.0		0.5		BT		1.0		2.0							
I		0.5		0.5		0.0		ET		—		—							
SPBR		0.5		0.5		—													
					Cruise Speed: 4.5 Restr. Arcs: —														
					Climb Speed: 3.5 Blind Arcs: 30–														
					Visibility: 5 Internal Fuel: 300														
					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		Alt. Band	
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	
Radar:				—		ECM:				IFF		Weapon Stations Diagram:							
ECCM:				—		RWR:				—									
Arcs:				—		DDS:				—									
Search:				—		DJM:				—									
Track:				—		AJM:				—									
Lock-On:				—		BJM:				—									
Guns:				—		Technology:				Load Point Limits: CL : 0–2 1/2: 3–6 Weight Limit: 2,000 DT : 7+									
To Hit:				—		None													
Ammunition:				—															
Gunsight:				TT+0/HT+1/BT+2															
Ranging:				—															
AtA/AtG:				—						Station Limit Allowed Loads 1–3 and 4–6 250 RK									
Bomb System:				Manual															
Notes:																			
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.																			
</																			

Radar: APG-30 ECCM: — Arcs: — Search: — Track: — Lock-On: 6	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:									
Guns: Four 20 mm M3 To Hit: 6/4/3 Ammunition: 6.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 5/6*	Technology: None	Load Point Limits: CL : 0–2 1/2: 3–6 Weight Limit: 2,000 DT : 7+									
Bomb System: Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1–3 and 6–8</td> <td>500</td> <td>BB RK</td> </tr> <tr> <td>4 and 5</td> <td>1,000</td> <td>BB RK</td> </tr> </tbody> </table> Load Notes: 1. The load weight limit is 1200 when launched from a carrier.	Station	Limit	Allowed Loads	1–3 and 6–8	500	BB RK	4 and 5	1,000	BB RK
Station	Limit	Allowed Loads									
1–3 and 6–8	500	BB RK									
4 and 5	1,000	BB RK									
Notes: 1. The Grumman F9F-2B Panther is a carrier-capable day fighter and fighter-bomber. This version is a development of the F9F-2 version and has additional stations on the wing root and can carry both bombs and HVARs. All F9F-2 aircraft were converted to this standard, and subsequently commonly referred to as the F9F-2 rather than the F9F-2B. 2. High transonic drag (HTD).											
VPs: 7/5/2/1		v1 0000000 0000-00-00T00:00:00									

F9F-5 Panther										Crew: Pilot			
										Maneuver HFPs/DPs:			
LR/DR		1.0	1.5										
VR			0.5										
Turn DPs:													
		CL	1/2	DT									
TT		0.0	1.0	1.0									
HT		1.0	2.0	2.0									
BT		2.0	2.0	2.0									
ET		—	—	—									
Power APs/DPs/FPs:					○								
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	0.5	0.5	0.5	0.0									
SPBR	0.5	0.5	0.5	—									
					Cruise Speed:	4.5	Restr. Arcs:	—					
					Climb Speed:	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. Band	Conf. Ceil.	CL 44	1/2 40	DT 35	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth	Alt. Band	
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	

Radar: APG-30 ECCM: — Arcs: — Search: — Track: — Lock-On: 6	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:									
Guns: Four 20 mm M3 To Hit: 6/4/3 Ammunition: 6.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 5/6*	Technology: None	Load Point Limits: CL : 0–2 1/2: 3–6 Weight Limit: 3,000 DT : 7+									
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Station	Limit	Allowed Loads									
1–3 and 6–8	500	BB RK									
4 and 5	1,000	BB RK FT									
Notes: 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).											
VPs: 8/5/3/1		v1 0000000 0000-00-00T00:00:00									

F9F-5P Panther										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.5															
VR				0.5															
Power APs/DPs/FPs: ○										Turn DPs:									
CL		1/2		DT		Fuel		CL		1/2		DT							
AB		—		—		—		TT		0.0		1.0							
M		1.0		1.0		1.0		HT		1.0		2.0							
N		0.0		0.0		0.5		BT		2.0		2.0							
I		0.5		0.5		0.0		ET		—		—							
SPBR		0.5		0.5		—													
					Cruise Speed: 4.5 Restr. Arcs: —														
					Climb Speed: 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. Band		Conf. Ceil.		CL 44		1/2 40		DT 35		Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth		Alt. Band	
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	
Radar:				—		ECM:				IFF		Weapon Stations Diagram:							
ECCM:				—		RWR:				—									
Arcs:				—		DDS:				—									
Search:				—		DJM:				—									
Track:				—		AJM:				—									
Lock-On:				—		BJM:				—									
Guns:				—		Technology:				Load Point Limits: CL : 0–2 1/2: 3–6 Weight Limit: 3,000 DT : 7+									
To Hit:				—		None													
Ammunition:				—															
Gunsight:				TT+0/HT+1/BT+2															
Ranging:				—															
AtA/AtG:				—						Station Limit Allowed Loads									
										1–3 and 6–8 500 BB RK									
										4 and 5 1,000 BB RK FT									
Bomb System:				Manual															
Notes:																			
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.																			