

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: ○				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		1.0		1.0		0.0		ET		—		—					
SPBR		1.0		1.0		—											
					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						Climb Capabilities											
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT			
Band Ceil.		44		40		35		Speed		AB Oth		AB Oth		AB Oth			
EH+		46+		—		—		—		—		—		—		EH+	
VH		36–45		2.0 – 5.0		2.5 – 5.0		—		6.0		— 0.5		— 0.5		—	
HI		26–35		2.0 – 5.0		2.0 – 5.0		2.5 – 4.5		6.5		— 0.5		— 0.5		—	
MH		17–25		1.5 – 5.5		1.5 – 5.0		2.0 – 4.5		6.5		— 1.0		— 0.5		—	
ML		8–16		1.0 – 5.5		1.5 – 5.5		2.0 – 5.0		6.5		— 1.0		— 0.5		—	
LO		0–7		1.0 – 6.0		1.5 – 5.5		1.5 – 5.0		6.5		— 1.0		— 1.0		—	
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:							
To Hit:				6/4/3		None				CL : 0–2							
Ammunition:				6.0						1/2: 3–6							
Gunsight:				TT+0/HT+1/BT+2						Weight Limit: 2,000							
Ranging:				RE						DT : 7+							
AtA/AtG:				5/6*						Station Limit Allowed Loads							
Bomb System:				Manual						1–3 and 4–6 250 RK							
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).																	

F9F-2P Panther								Crew: Pilot			
								Maneuver HFPs/DPs:			
LR/DR		1.0	1.5								
VR			0.5								
Turn DPs:											
		CL	1/2	DT							
TT		0.0	0.0	0.0							
HT		1.0	1.0	1.0							
BT		1.0	2.0	2.0							
ET		—	—	—							

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	—	—	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: — ECCM: — Arcs: — Search: — Track: — Lock-On: —	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:						
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	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 4–6</td> <td>250</td> <td>RK</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1–3 and 4–6	250	RK
Station	Limit	Allowed Loads						
1–3 and 4–6	250	RK						
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.								
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F9F-2B Panther										Crew: Pilot					
										Maneuver HFPs/DPs:					
LR/DR		1.0		1.5											
VR				0.5											
Turn DPs:															
Power APs/DPs: ○					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					CL		1/2		DT	
AB		—		—						—					
M		1.0		1.0						1.0					
N		0.0		0.0						0.5					
I		1.0		1.0						0.0					
SPBR		1.0		1.0		—									
										TT		0.0		0.0	
										HT		1.0		1.0	
										BT		1.0		2.0	
										ET		—		—	
Speeds and Ceilings						Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT	
Band Ceil.		44		40		35		Speed		AB Oth		AB Oth		AB Oth	
EH+		46+		—		—		—		—		—		EH+	
VH		36–45		2.0 – 5.0		2.5 – 5.0		—		6.0		—		VH	
HI		26–35		2.0 – 5.0		2.0 – 5.0		2.5 – 4.5		6.5		—		HI	
MH		17–25		1.5 – 5.5		1.5 – 5.0		2.0 – 4.5		6.5		—		MH	
ML		8–16		1.0 – 5.5		1.5 – 5.5		2.0 – 5.0		6.5		—		ML	
LO		0–7		1.0 – 6.0		1.5 – 5.5		1.5 – 5.0		6.5		—		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:		None		Load Point Limits:				CL : 0–2			
To Hit:		6/4/3						1/2: 3–6							
Ammunition:		6.0						Weight Limit:		2,000					
Gunsight:		TT+0/HT+1/BT+2								DT : 7+					
Ranging:		RE						Station		Limit		Allowed Loads			
AtA/AtG:		5/6*						1–3 and 6–8		500		BB RK			
								4 and 5		1,000		BB RK			
Bomb System:		Manual						Load Notes:				1. The load weight limit is 1200 when launched from a carrier.			
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).															
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Radar: — ECCM: — Arcs: — Search: — Track: — Lock-On: —	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:	
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	Technology: None	Load Point Limits: CL : 0–2 1/2: 3–6 Weight Limit: 3,000 DT : 7+	
Bomb System: Manual		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-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.			
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