

## **Grumman F9F Panther**

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

### **See Also**

- Grumman F9F Cougar

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

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>					
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	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	—	1.0	—	0.5	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	—	1.0	—	1.0	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	—	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> None	<b>Load Point Limits:</b>		
To Hit: 6/4/3		CL : 0–2		
Ammunition: 6.0		1/2: 3–6		
Gunsight: TT+0/HT+1/BT+2		<b>Weight Limit:</b> 2,000		
Ranging: RE		DT : 7+		
AtA/AtG: 5/6*		<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>
<b>Bomb System:</b> Manual		1–3 and 4–6	250	RK
<b>Notes:</b>				
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).				
<b>VPs:</b> 7/5/2/1				v1.0000000 0000-00-00T00:00:00

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

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>					
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	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	—	1.0	—	0.5	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	—	1.0	—	1.0	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	—	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> None	<b>Load Point Limits:</b>		
To Hit: —		CL : 0–2		
Ammunition: —		1/2: 3–6		
Gunsight: TT+0/HT+1/BT+2		<b>Weight Limit:</b> 2,000		
Ranging: —		DT : 7+		
AtA/AtG: —		<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>
<b>Bomb System:</b> Manual		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.				
				v1.0000000 0000-00-00T00:00:00
<b>VPs:</b> 7/5/2/1				

<b>F9F-2B Panther</b>										<b>Crew:</b> Pilot			
										<b>Maneuver HFPs/DPs:</b>			
					LR/DR	1.0	1.5						
					VR	0.5							
					<b>Turn DPs:</b>								
					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	—	—	—					

<b>F9F-5 Panther</b>								<b>Crew:</b> Pilot		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	1.5
								VR	0.5	
<b>Power APs/DPs/FPs:</b> ○								<b>Turn DPs:</b>		
	CL	1/2	DT	Fuel				CL	1/2	DT
AB	—	—	—	—				TT	0.0	1.0
M	1.0	1.0	1.0	1.0				HT	1.0	2.0
N	0.0	0.0	0.0	0.5				BT	2.0	2.0
I	0.5	0.5	0.5	0.0	Cruise Speed:	4.5	Restr. Arcs:	—		
SPBR	0.5	0.5	0.5	—	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.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	Alt.		
Band	Ceil.	44	40	35		AB	AB	AB	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	—	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	—	1.0	—	0.5	—	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	—	1.0	—	1.0	—	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	—	1.0	—	1.0	—	LO

<b>F9F-5P Panther</b>								<b>Crew:</b> Pilot		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	1.5
								VR	0.5	
<b>Power APs/DPs/FPs:</b> ○								<b>Turn DPs:</b>		
	CL	1/2	DT	Fuel				CL	1/2	DT
AB	—	—	—	—				TT	0.0	1.0
M	1.0	1.0	1.0	1.0				HT	1.0	2.0
N	0.0	0.0	0.0	0.5				BT	2.0	2.0
I	0.5	0.5	0.5	0.0	Cruise Speed:	4.5	Restr. Arcs:	—		
SPBR	0.5	0.5	0.5	—	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.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	Alt.		
Band	Ceil.	44	40	35		AB	AB	AB	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	—	HI
MH	17–25	1.5 – 5.5	1.5 – 5.0	2.0 – 4.5	6.5	—	1.0	—	0.5	—	MH
ML	8–16	1.0 – 5.5	1.5 – 5.5	2.0 – 5.0	6.5	—	1.0	—	1.0	—	ML
LO	0–7	1.0 – 6.0	1.5 – 5.5	1.5 – 5.0	6.5	—	1.0	—	1.0	—	LO

Radar:	—	ECM:	IFF	<b>Weapon Stations Diagram:</b>										
ECCM:	—	RWR:	—											
Arcs:	—	DDS:	—											
Search:	—	DJM:	—											
Track:	—	AJM:	—											
Lock-On:	—	BJM:	—											
<b>Guns:</b>	—	<b>Technology:</b> None	<b>Load Point Limits:</b>			CL : 0–2								
To Hit:	—					1/2: 3–6								
Ammunition:	—		<b>Weight Limit:</b>			DT : 7+								
Gunsight:	TT+0/HT+1/BT+2		3,000											
Ranging:	—													
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										
				v1.0000000										
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