

Vought F8U/F-8 Crusader

- F8U-1P
- RF-8A
- F8U-2
- F-8C
- F-8C (1966 Upgrade)
- F-8C (1969 Upgrade)
- F8U-2N
- F-8D
- F-8D (1966 Upgrade)
- F-8D (1969 Upgrade)
- F8U-2NE
- F-8E
- F-8E (1966 Upgrade)
- F-8E (1969 Upgrade)
- F-8E (FN)
- F-8J

F8U-1P Crusader										Crew: Pilot								
					Maneuver DPs:					LR/DR 1.5 VR 0.5								
Power APs/DPs: ○					Turn DPs:					CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.5 1.5 BT 2.0 2.0 2.0 ET 2.0 2.5 2.5								
AB 2.5 2.5 2.0 7.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 480 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std													
Speeds and Ceilings					Climb Capabilities													
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth										
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+									
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH									
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI									
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH									
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML									
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO									
Radar: APS-67		ECM: IFF		Weapon Stations Diagram:														
ECCM:	0	RWR:	—															
Arcs:	180+	DDS:	—															
Search:	40–8	DJM:	—															
Track:	24–6	AJM:	—															
Lock-On:	6	BJM:	—															
Guns: —		Technology: IRSTS-A		Load Point Limits: CL : < 1 1/2: < 5														
To Hit:	—			Weight Limit: 1,400 DT : ≥ 5														
Ammunition:	—			Station Limit Allowed Loads														
Gunsight:	TT+0/HT+1/BT+2																	
Ranging:	RE																	
AtA/AtG:	—																	
Bomb System: Manual																		
Notes:																		
1. 2. Rapid acceleration (RA). 3. Equipped with oblique camera and overhead day-and-night camera.																		
VPs: 20/13/7/3								v3 0000000 0000-00-00T00:00:00										

RF-8A Crusader										Crew: Pilot								
					Maneuver DPs:					LR/DR 1.5 VR 0.5								
Power APs/DPs: ○					Turn DPs:					CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.5 1.5 BT 2.0 2.0 2.0 ET 2.0 2.5 2.5								
AB 2.5 2.5 2.0 7.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 480 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std													
Speeds and Ceilings					Climb Capabilities													
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth										
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+									
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH									
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI									
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH									
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML									
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO									
Radar: APS-67		ECM: IFF		Weapon Stations Diagram:														
ECCM:	0	RWR:	—															
Arcs:	180+	DDS:	—															
Search:	40–8	DJM:	—															
Track:	24–6	AJM:	—															
Lock-On:	6	BJM:	—															
Guns: —		Technology: IRSTS-A		Load Point Limits: CL : < 1 1/2: < 5														
To Hit:	—			Weight Limit: 1,400 DT : ≥ 5														
Ammunition:	—			Station Limit Allowed Loads														
Gunsight:	TT+0/HT+1/BT+2																	
Ranging:	RE																	
AtA/AtG:	—																	
Bomb System: Manual																		
Notes:																		
1. 2. Rapid acceleration (RA). 3. Equipped with oblique camera and overhead day-and-night camera.																		
VPs: 20/13/7/3								v3 0000000 0000-00-00T00:00:00										

F8U-2 Crusader										Crew: Pilot										
					Maneuver DPs:					LR/DR 1.5 VR 0.5										
Power APs/DPs: ○					Turn DPs:					CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.5 1.5 BT 2.0 2.0 2.0 ET 2.0 2.5 2.5										
CL 1/2 DT Fuel																				
AB	2.5	2.5	2.0	7.0	Cruise Spd. CL: 5.5 Restr. Arcs: 60–															
M	1.0	1.0	1.0	2.0	Climb Spd.: 4.5 Blind Arcs: 30–															
N	0.0	0.0	0.0	1.0	Visibility: 6 Internal Fuel: 410															
I	1.0	1.0	1.0	0.0	Size: +0 AtA Refuel: Yes															
SPBR	1.0	1.0	1.0	—	Vulnerability: +0 Ejection Seat: Std															
Speeds and Ceilings						Climb Capabilities														
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth												
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+											
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH											
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI											
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH											
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML											
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO											
Radar: APS-67			ECM: IFF	Weapon Stations Diagram:																
ECCM:	0	RWR:	—																	
Arcs:	180+	DDS:	—																	
Search:	40–8	DJM:	—																	
Track:	24–6	AJM:	—																	
Lock-On:	6	BJM:	—																	
Guns: Four 20 mm Mk 12			Technology: CC Rocket Attack		Load Point Limits: CL : < 1 1/2: < 5															
To Hit:	6/4/3				Weight Limit: 1,400 DT : ≥ 5															
Ammunition:	4.0				Station	Limit	Allowed Loads													
Gunsight:	TT+0/HT+1/BT+2				1 and 3	350	IRM RP													
Ranging:	RE				2	0														
AtA/AtG:	5/6*				Load Notes:															
Bomb System: Manual					1. Station 2 is a retractable rocket pack with 3 factors of air-to-air rockets. 2. May only use AIM-9 IRMs. 3. May only use LAU-33 RPs.															
Notes:																				
1. 2. Rapid acceleration (RA).																				
VPs: 20/13/7/3									v3 0000000 0000-00-00T00:00:00											

F-8C Crusader										Crew: Pilot
Power APs/DPs: ○										Maneuver DPs:
AB 2.5 2.5 2.0 7.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —										LR/DR 1.5 VR 0.5
										Turn DPs:
										CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.5 1.5 BT 2.0 2.0 2.0 ET 2.0 2.5 2.5

Speeds and Ceilings					Climb Capabilities				
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO

Radar: APS-67	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: —			
Arcs: 180+	DDS: —			
Search: 40–8	DJM: —			
Track: 24–6	AJM: —			
Lock-On: 6	BJM: —			
Guns: Four 20 mm Mk 12	Technology: CC Rocket Attack	Load Point Limits: CL : < 1 1/2: < 5		
To Hit: 6/4/3		Weight Limit: 1,400 DT : ≥ 5		
Ammunition: 4.0		Station Limit Allowed Loads		
Gunsight: TT+0/HT+1/BT+2		1 and 3	350	IRM RP
Ranging: RE		2	0	
AtA/AtG: 5/6*		Load Notes:		
Bomb System: Manual		1. Station 2 is a retractable rocket pack with 3 factors of air-to-air rockets. 2. May only use AIM-9 IRMs. 3. May only use LAU-33 RPs.		
Notes:				
1. 2. Rapid acceleration (RA).				
VPs: 20/13/7/3				v3 0000000 0000-00-00T00:00:00

F-8C Crusader (1966 Upgrade)										Crew: Pilot										
										Maneuver DPs:										
					LR/DR	1.5				VR	0.5									
					Turn DPs:					CL	1/2	DT								
					TT	1.0	1.0	1.0		HT	1.0	1.5	1.5							
					BT	2.0	2.0	2.0		ET	2.0	2.5	2.5							
					Cruise Spd. CL: 5.5	Restr. Arcs: 60-														
					Climb Spd.: 4.5	Blind Arcs: 30-														
					Visibility: 6	Internal Fuel: 410														
					Size: +0	AtA Refuel: Yes														
					Vulnerability: +0	Ejection Seat: Std														
Speeds and Ceilings										Climb Capabilities										
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth												
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5		EH+										
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5		VH										
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0		HI										
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0		MH										
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0		ML										
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0		LO										
Radar: APS-67		ECM: IFF	Weapon Stations Diagram:																	
ECCM:	0	RWR: A																		
Arcs:	180+	DDS: —																		
Search:	40–8	DJM: —																		
Track:	24–6	AJM: —																		
Lock-On:	6	BJM: —																		
Guns: Four 20 mm Mk 12		Technology: CC Rocket Attack			Load Point Limits: CL : < 1 1/2: < 5															
To Hit:	6/4/3				Weight Limit: 1,400 DT : ≥ 5															
Ammunition:	4.0				Station Limit Allowed Loads															
Gunsight:	TT+0/HT+1/BT+2				1 and 3 350 IRM RP															
Ranging:	RE				2 0															
AtA/AtG:	5/6*				Load Notes:															
Bomb System: Manual					1. Station 2 is a retractable rocket pack with 3 factors of air-to-air rockets. 2. May only use AIM-9 IRMs. 3. May only use LAU-33 RPs.															
Notes:																				
1. 2. Rapid acceleration (RA).																				

F-8C Crusader (1969 Upgrade)								Crew: Pilot				
								Maneuver DPs:				
Power APs/DPs: ○								LR/DR	1.5			
								VR	0.5			
								Turn DPs:				
								CL	1/2	DT		
AB	2.5	2.5	2.0	7.0					TT	1.0	1.0	
M	1.0	1.0	1.0	2.0					HT	1.0	1.5	
N	0.0	0.0	0.0	1.0					BT	2.0	2.0	
I	1.0	1.0	1.0	0.0	Cruise Spd. CL: 5.5				ET	2.0	2.5	
SPBR	1.0	1.0	1.0	—	Restr. Arcs: 60–							
				Climb Spd.: 4.5				Blind Arcs: 30–				
				Visibility: 6				Internal Fuel: 410				
				Size: +0				AtA Refuel: Yes				
				Vulnerability: +0				Ejection Seat: Std				
Speeds and Ceilings								Climb Capabilities				
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	CL Oth	1/2 Oth	DT Oth	
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0	0.5	1.0	0.5	1.0	0.5	
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0	0.5	1.0	0.5	1.0	0.5	
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0	1.0	2.0	1.0	2.0	1.0	
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0	1.0	3.0	1.0	2.0	1.0	
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0	1.5	3.0	1.0	3.0	1.0	
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0	2.0	3.0	1.0	3.0	1.0	

F8U-2N Crusader										Crew: Pilot					
					Maneuver DPs:					LR/DR 1.5 VR 0.5					
Power APs/DPs: ○					Turn DPs:					CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.5 1.5 BT 2.0 2.0 2.0 ET 2.0 2.5 2.5					
CL 1/2 DT Fuel															
AB	2.5	2.5	2.0	7.0	Cruise Spd. CL: 5.5 Restr. Arcs: 60–										
M	1.0	1.0	1.0	2.0	Climb Spd.: 4.5 Blind Arcs: 30–										
N	0.0	0.0	0.0	1.0	Visibility: 6 Internal Fuel: 480										
I	1.0	1.0	1.0	0.0	Size: +0 AtA Refuel: Yes										
SPBR	1.0	1.0	1.0	—	Vulnerability: +0 Ejection Seat: Std										
Speeds and Ceilings						Climb Capabilities									
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth							
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+						
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH						
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI						
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH						
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML						
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO						
Radar: APQ-83			ECM:	IFF	Weapon Stations Diagram:										
ECCM:	0		RWR:	—											
Arcs:	180+		DDS:	—											
Search:	80–10		DJM:	—											
Track:	40–10		AJM:	—											
Lock-On:	6		BJM:	—											
Guns: Four 20 mm Mk 12			Technology: IRSTS-A		Load Point Limits:					CL : < 1 1/2: < 5					
To Hit:	6/4/3				Weight Limit: 1,400 DT : ≥ 5										
Ammunition:	4.0				Station	Limit	Allowed Loads								
Gunsight:	TT+0/HT+1/BT+2				1 and 2	700	IRM RHM RP								
Ranging:	RE		Load Notes:												
AtA/AtG:	5/6*		1. May only use AIM-9 IRMs and AIM-9C RHMs. 2. May only use LAU-33 RPs.												
Bomb System: Manual															
Notes:															
1. 2. Rapid acceleration (RA).															
VPs: 22/15/7/4								v3 0000000 0000-00-00T00:00:00							

F-8D Crusader										Crew: Pilot
Power APs/DPs: ○										Maneuver DPs:
CL 1/2 DT Fuel										LR/DR 1.5
AB 2.5 2.5 2.0 7.0										VR 0.5
M 1.0 1.0 1.0 2.0										
N 0.0 0.0 0.0 1.0										
I 1.0 1.0 1.0 0.0										
SPBR 1.0 1.0 1.0 —										
					Cruise Spd. CL: 5.5 Restr. Arcs: 60–					
					Climb Spd.: 4.5 Blind Arcs: 30–					
					Visibility: 6 Internal Fuel: 480					
					Size: +0 AtA Refuel: Yes					
					Vulnerability: +0 Ejection Seat: Std					

Speeds and Ceilings					Climb Capabilities				
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Alt.	Band	Ceil.	52	50	48				
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO

Radar: APQ-83	ECM: IFF	Weapon Stations Diagram:																	
ECCM: 0	RWR: —																		
Arcs: 180+	DDS: —																		
Search: 80–10	DJM: —																		
Track: 40–10	AJM: —																		
Lock-On: 6	BJM: —																		
Guns: Four 20 mm Mk 12	Technology: IRSTS-A	Load Point Limits:					CL : < 1												
To Hit: 6/4/3		1/2: < 5																	
Ammunition: 4.0		Weight Limit: 1,400					DT : ≥ 5												
Gunsight: TT+0/HT+1/BT+2		Station	Limit	Allowed Loads															
Ranging: RE		1 and 2	700	IRM RHM RP															
AtA/AtG: 5/6*		Load Notes:																	
Bomb System: Manual		1. May only use AIM-9 IRMs and AIM-9C RHMs. 2. May only use LAU-33 RPs.																	
Notes:																			
1.																			
2. Rapid acceleration (RA).																			
					VPs: 22/15/7/4					v3 0000000 0000-00-00T00:00:00									

F-8D Crusader (1966 Upgrade)								Crew: Pilot			
Power APs/DPs: ○								Maneuver DPs:			
AB 2.5 2.5 2.0 7.0								LR/DR 1.5			
M 1.0 1.0 1.0 2.0								VR 0.5			
N 0.0 0.0 0.0 1.0								Turn DPs:			
I 1.0 1.0 1.0 0.0				Cruise Spd. CL: 5.5 Restr. Arcs: 60–				CL 1/2 DT			
SPBR 1.0 1.0 1.0 –				Climb Spd.: 4.5 Blind Arcs: 30–				TT 1.0 1.0 1.0			
				Visibility: 6 Internal Fuel: 480				HT 1.0 1.5 1.5			
				Size: +0 AtA Refuel: Yes				BT 2.0 2.0 2.0			
				Vulnerability: +0 Ejection Seat: Std				ET 2.0 2.5 2.5			
Speeds and Ceilings											
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+		
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH		
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI		
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH		
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML		
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO		
Radar: APQ-83				ECM: IFF				Weapon Stations Diagram:			
ECCM:	0	RWR:	A								
Arcs:	180+	DDS:	—								
Search:	80–10	DJM:	—								
Track:	40–10	AJM:	—								
Lock-On:	6	BJM:	—								
Guns: Four 20 mm Mk 12				Technology:				Load Point Limits:			
To Hit:	6/4/3	IRSTS-A						CL : < 1			
Ammunition:	4.0							1/2: < 5			
Gunsight:	TT+0/HT+1/BT+2							Weight Limit: 1,400			
Ranging:	RE							DT : ≥ 5			
AtA/AtG:	5/6*							Station			
Bomb System: Manual								Limit			
								1 and 2 700 IRM RHM RP			
Notes:				Load Notes:							
1.				1. May only use AIM-9 IRMs and AIM-9C RHMs.							
2. Rapid acceleration (RA).				2. May only use LAU-33 RPs.							
VPs: 22/15/7/4								v3 0000000 0000-00-00T00:00:00			

F-8D Crusader (1969 Upgrade)								Crew: Pilot			
Power APs/DPs: ○								Maneuver DPs:			
AB 2.5 2.5 2.0 7.0								LR/DR 1.5			
M 1.0 1.0 1.0 2.0								VR 0.5			
N 0.0 0.0 0.0 1.0								Turn DPs:			
I 1.0 1.0 1.0 0.0				Cruise Spd. CL: 5.5 Restr. Arcs: 60–				CL 1/2 DT			
SPBR 1.0 1.0 1.0 –				Climb Spd.: 4.5 Blind Arcs: 30–				TT 1.0 1.0 1.0			
				Visibility: 6 Internal Fuel: 480				HT 1.0 1.5 1.5			
				Size: +0 AtA Refuel: Yes				BT 2.0 2.0 2.0			
				Vulnerability: +0 Ejection Seat: Std				ET 2.0 2.5 2.5			
Speeds and Ceilings											
Alt. Band	Conf. Ceil.	CL 52	1/2 50	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
EH+	46+	3.5 – 11.0	4.0 – 10.0	4.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	EH+		
VH	36–45	3.0 – 11.0	3.0 – 10.0	3.0 – 9.0	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH		
HI	26–35	2.5 – 10.0	2.5 – 10.0	2.5 – 9.0	11.0	2.0 1.0	2.0 1.0	2.0 1.0	HI		
MH	17–25	2.0 – 9.0	2.0 – 9.0	2.0 – 8.0	10.0	3.0 1.0	3.0 1.0	2.0 1.0	MH		
ML	8–16	2.0 – 8.0	2.0 – 8.0	2.0 – 7.5	9.5	3.0 1.5	3.0 1.0	3.0 1.0	ML		
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 7.5	8.5	4.0 2.0	3.0 1.0	3.0 1.0	LO		
Radar: APQ-83				ECM: IFF				Weapon Stations Diagram:			
ECCM: 0				RWR: A							
Arcs: 180+				DDS: –							
Search: 80–10				DJM: A3							
Track: 40–10				AJM: –							
Lock-On: 6				BJM: –							
Guns: Four 20 mm Mk 12				Technology:				Load Point Limits:			
To Hit: 6/4/3				IRSTS-A				CL : < 1			
Ammunition: 2.5								1/2: < 5			
Gunsight: TT+0/HT+1/BT+2								Weight Limit: 1,400			
Ranging: RE								DT : ≥ 5			
AtA/AtG: 5/6*								Station			
Bomb System: Manual								Limit			
								1 and 2 700 IRM RHM RP			
Notes:				Load Notes:							
1.				1. May only use AIM-9 IRMs and AIM-9C RHMs.							
2. Rapid acceleration (RA).				2. May only use LAU-33 RPs.							
VPs: 22/15/7/4								v3 0000000 0000-00-00T00:00:00			

F8U-2NE Crusader								Crew: Pilot		
								Maneuver DPs:		
								LR/DR	1.5	
								VR	0.5	
Power APs/DPs: ○								Turn DPs:		
	CL	1/2	DT	Fuel				CL	1/2	DT
AB	2.5	2.0	2.0	8.0				TT	1.0	1.0
M	1.0	1.0	1.0	2.0				HT	1.5	1.5
N	0.0	0.0	0.0	1.0				BT	2.0	2.0
I	1.0	1.0	1.0	0.0	Cruise Spd. CL: 5.5			ET	2.5	—
SPBR	1.0	1.0	2.0	—	Restr. Arcs: 60–				—	—
					Climb Spd.: 4.5					
					Blind Arcs: 30–					
					Visibility: 6					
					Internal Fuel: 435					
					Size: +0					
					AtA Refuel: Yes					
					Vulnerability: +0					
					Ejection Seat: Std					

Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 58	1/2 52	DT 45	Dive Speed	CL AB	1/2 AB	DT AB		CL Oth	1/2 Oth	DT Oth	
EH+	46+	4.0 – 11.0	4.0 – 9.5	—	12.0	1.0	0.5	1.0	0.5	—	—	EH+	
VH	36–45	3.5 – 11.0	3.5 – 9.5	4.0 – 8.5	12.0	1.0	0.5	1.0	0.5	1.0	0.5	VH	
HI	26–35	3.0 – 10.0	3.0 – 9.0	3.5 – 8.0	11.0	2.0	1.0	1.0	0.5	1.0	0.5	HI	
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	10.0	3.0	1.0	2.0	1.0	1.0	0.5	MH	
ML	8–16	2.0 – 8.0	2.0 – 7.5	2.5 – 7.0	9.0	3.0	1.5	2.0	1.0	2.0	1.0	ML	
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 6.5	8.0	3.0	1.5	3.0	1.0	2.0	1.0	LO	

F-8E Crusader										Crew: Pilot
Power APs/DPs: ○										Maneuver DPs:
AB 2.5 2.0 2.0 8.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 2.0 —										LR/DR 1.5 VR 0.5
										Turn DPs:
					CL 1/2 DT TT 1.0 1.0 1.0 HT 1.5 1.5 1.5 BT 2.0 2.0 2.5 ET 2.5 — —					
					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 6 Internal Fuel: 435 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std					

Speeds and Ceilings					Climb Capabilities				
Alt. Band	Conf. Ceil.	CL 58	1/2 52	DT 45	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	4.0 – 11.0	4.0 – 9.5	—	12.0	1.0 0.5	1.0 0.5	— —	EH+
VH	36–45	3.5 – 11.0	3.5 – 9.5	4.0 – 8.5	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	3.0 – 10.0	3.0 – 9.0	3.5 – 8.0	11.0	2.0 1.0	1.0 0.5	1.0 0.5	HI
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	10.0	3.0 1.0	2.0 1.0	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.0 – 7.5	2.5 – 7.0	9.0	3.0 1.5	2.0 1.0	2.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 6.5	8.0	3.0 1.5	3.0 1.0	2.0 1.0	LO

Radar: APQ-94	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: —			
Arcs: 180+	DDS: —			
Search: 120–20	DJM: —			
Track: 90–15	AJM: —			
Lock-On: 6	BJM: —			
Guns: Four 20 mm Mk 12	Technology: IRSTS-A	Load Point Limits: CL : < 3 1/2: < 7		
To Hit: 6/4/3		Weight Limit: 5,500 DT : ≥ 7		
Ammunition: 4.0		Station Limit Allowed Loads		
Gunsight: TT+0/HT+1/BT+2		1 and 4	2,700	BB RP RG WR
Ranging: RE		2 and 3	700	IRM RHM RP MDR DR
AtA/AtG: 5/6*				
Bomb System: Manual		Load Notes:		
Notes:		1. May only use AIM-9 IRMs and RHMs. 2. May only use LAU-33 RPs on stations 2 and 3. 3. May only use AGM-12 RGs.		
1.				
2. Rapid acceleration (RA).				
		VPs: 24/16/8/4		
		v3 0000000 0000-00-00T00:00:00		

F-8E Crusader (1966 Upgrade)								Crew: Pilot
Power APs/DPs: ○								Maneuver DPs:
AB 2.5 2.0 2.0 8.0								LR/DR 1.5
M 1.0 1.0 1.0 2.0								VR 0.5
N 0.0 0.0 0.0 1.0								
I 1.0 1.0 1.0 0.0								Turn DPs:
SPBR 1.0 1.0 2.0 —								CL 1/2 DT
								TT 1.0 1.0 1.0
								HT 1.5 1.5 1.5
								BT 2.0 2.0 2.5
								ET 2.5 — —
								</td

F-8E Crusader (1969 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5
AB 2.5 2.0 2.0 8.0					VR 0.5
M 1.0 1.0 1.0 2.0					
N 0.0 0.0 0.0 1.0					
I 1.0 1.0 1.0 0.0					
SPBR 1.0 1.0 2.0 —					
Cruise Spd. CL: 5.5 Restr. Arcs: 60–					
Climb Spd.: 4.5 Blind Arcs: 30–					
Visibility: 6 Internal Fuel: 435					
Size: +0 AtA Refuel: Yes					
Vulnerability: +0 Ejection Seat: Std					

Speeds and Ceilings				Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Band	Ceil.	58	52	45					
EH+	46+	4.0 – 11.0	4.0 – 9.5	—	12.0	1.0 0.5	1.0 0.5	— —	EH+
VH	36–45	3.5 – 11.0	3.5 – 9.5	4.0 – 8.5	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	3.0 – 10.0	3.0 – 9.0	3.5 – 8.0	11.0	2.0 1.0	1.0 0.5	1.0 0.5	HI
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	10.0	3.0 1.0	2.0 1.0	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.0 – 7.5	2.5 – 7.0	9.0	3.0 1.5	2.0 1.0	2.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 6.5	8.0	3.0 1.5	3.0 1.0	2.0 1.0	LO

Radar: APQ-94	ECM: IFF	Weapon Stations Diagram:
ECCM: 0	RWR: A	
Arcs: 180+	DDS: —	
Search: 120–20	DJM: A3	
Track: 90–15	AJM: —	
Lock-On: 6	BJM: —	
Guns: Four 20 mm Mk 12	Technology:	Load Point Limits: CL : < 3 1/2: < 7
To Hit: 6/4/3	IRSTS-A	Weight Limit: 5,500 DT : ≥ 7
Ammunition: 2.5		Station Limit Allowed Loads
Gunsight: TT+0/HT+1/BT+2		1 and 4 2,700 BB RP RG WR
Ranging: RE		2 and 3 700 IRM RHM RP MDR DR
AtA/AtG: 5/6*		Load Notes:
Bomb System: Manual		1. May only use AIM-9 IRMs and RHMs. 2. May only use LAU-33 RPs on stations 2 and 3. 3. May only use AGM-12 RGs.
Notes:		
1. 2. Rapid acceleration (RA).		
		VPs: 24/16/8/4
		v3 0000000 0000-00-00T00:00:00

F-8E Crusader (FN)					Crew: Pilot
Power APs/DPs: ○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 1.5
AB 2.5 2.0 2.0 8.0					VR 0.5
M 1.0 1.0 1.0 2.0					
N 0.0 0.0 0.0 1.0					
I 1.0 1.0 1.0 0.0					
SPBR 1.0 1.0 2.0 —					
Cruise Spd. CL: 5.5 Restr. Arcs: 60–					
Climb Spd.: 4.5 Blind Arcs: 30–					
Visibility: 6 Internal Fuel: 435					
Size: +0 AtA Refuel: Yes					
Vulnerability: +0 Ejection Seat: Std					

Speeds and Ceilings					Climb Capabilities				
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Band	Ceil.	58	52	45					
EH+	46+	4.0 – 11.0	4.0 – 9.5	—	12.0	1.0 0.5	1.0 0.5	— —	EH+
VH	36–45	3.5 – 11.0	3.5 – 9.5	4.0 – 8.5	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	3.0 – 10.0	3.0 – 9.0	3.5 – 8.0	11.0	2.0 1.0	1.0 0.5	1.0 0.5	HI
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	10.0	3.0 1.0	2.0 1.0	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.0 – 7.5	2.5 – 7.0	9.0	3.0 1.5	2.0 1.0	2.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 6.5	8.0	3.0 1.5	3.0 1.0	2.0 1.0	LO

Radar: APQ-94	ECM: IFF	Weapon Stations Diagram:
ECCM: 0	RWR: —	
Arcs: 180+	DDS: —	
Search: 120–20	DJM: —	
Track: 90–15	AJM: —	
Lock-On: 6	BJM: —	
Guns: Four 20 mm Mk 12	Technology:	Load Point Limits: CL : < 3 1/2: < 7
To Hit: 6/4/3	IRSTS-A	Weight Limit: 5,500 DT : ≥ 7
Ammunition: 4.0		Station Limit Allowed Loads
Gunsight: TT+0/HT+1/BT+2		1 and 4 2,700 BB RP RG WR
Ranging: RE		2 and 3 700 IRM RHM RP MDR DR
AtA/AtG: 5/6*		Load Notes:
Bomb System: Manual		1. May only use Matra 550 IRMs and Matra 530 RHMs. 2. May only use LAU-33 RPs on stations 2 and 3. 3. May only use AS-30 RGs.
Notes:		
1. 2. Rapid acceleration (RA).		
		VPs: 24/16/8/4
		v3 0000000 0000-00-00T00:00:00

F-8J Crusader										Crew: Pilot
Power APs/DPs: ○										Maneuver DPs:
AB 2.5 2.0 2.0 8.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 2.0 —										LR/DR 1.5 VR 0.5
										Turn DPs:
					CL 1/2 DT	TT 1.0 1.0 1.0	HT 1.5 1.5 1.5	BT 2.0 2.0 2.5	ET 2.5 — —	
					Cruise Spd. CL: 5.5 Restr. Arcs: 60–	Climb Spd.: 4.5 Blind Arcs: 30–	Visibility: 6 Internal Fuel: 435	Size: +0 AtA Refuel: Yes	Vulnerability: +0 Ejection Seat: Std	

Speeds and Ceilings					Climb Capabilities				
Alt. Band	Conf. Ceil.	CL 58	1/2 52	DT 45	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	4.0 – 11.0	4.0 – 9.5	—	12.0	1.0 0.5	1.0 0.5	— —	EH+
VH	36–45	3.5 – 11.0	3.5 – 9.5	4.0 – 8.5	12.0	1.0 0.5	1.0 0.5	1.0 0.5	VH
HI	26–35	3.0 – 10.0	3.0 – 9.0	3.5 – 8.0	11.0	2.0 1.0	1.0 0.5	1.0 0.5	HI
MH	17–25	2.5 – 9.0	2.5 – 8.5	3.0 – 7.5	10.0	3.0 1.0	2.0 1.0	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.0 – 7.5	2.5 – 7.0	9.0	3.0 1.5	2.0 1.0	2.0 1.0	ML
LO	0–7	1.5 – 7.5	2.0 – 7.5	2.0 – 6.5	8.0	3.0 1.5	3.0 1.0	2.0 1.0	LO

Radar: APQ-124 ECCM: 0 Arcs: 180+ Search: 150–30 Track: 90–30 Lock-On: 6	ECM: IFF RWR: A DDS: — DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:
Guns: Four 20 mm Mk 12 To Hit: 6/4/3 Ammunition: 2.5 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 5/6*	Technology: IRSTS-A	Load Point Limits: CL : < 3 1/2: < 7 Weight Limit: 5,500 DT : ≥ 7
Bomb System: Manual		Station Limit Allowed Loads 1 and 4 2,700 BB RP RG WR FT 2 and 3 700 IRM RHM RP MDR DR
Notes: 1. 2. Rapid acceleration (RA).		Load Notes: 1. May only use AIM-9 IRMs and RHMs. 2. May only use LAU-33 RPs on stations 2 and 3. 3. May only use AGM-12 RGs.
		VPs: 24/16/8/4
		v3 0000000 0000-00-00T00:00:00