

LTV A-7 Corsair II

- A-7A
- A-7B
- A-7C
- A-7D
- A-7D (1975 Upgrade)
- A-7D (1981 Upgrade)
- A-7E
- A-7E (1980 Upgrade)
- A-7E (1985 Upgrade)
- A-7P

A-7A Corsair II									Crew: Pilot
Power APs/DPs: ○									Maneuver HFPs/DPs:
AB CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0
M 1.0 1.0 1.0 2.0									
N 0.0 0.0 0.0 1.0									
I 1.0 2.0 2.0 0.0					Cruise Spd. CL: 4.5 Restr. Arcs: 60-				
SPBR 2.0 2.0 2.0 —					Climb Spd.: 3.5 Blind Arcs: 30-				
Smoker in military power (SMP).					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.	Conf.	CL Band	1/2 Ceil.	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.0	—	—	6.5	— 0.5	— —	— —	VH
HI	26–35	3.0 – 5.0	3.0 – 4.5	3.5 – 4.5	7.0	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.5 – 5.0	2.5 – 5.0	3.0 – 4.5	7.0	— 1.0	— 0.5	— 0.5	MH
ML	8–16	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 5.5	2.0 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	LO

Radar: APQ-116	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: A			
Arcs: 180+	DDS: A			
Search: Gr. Nav. (90)	DJM: A3			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 6	BJM: —			
Guns: Two 20 mm Mk 12	Technology: None	Load Point Limits: CL : 0–6 1/2: 7–12		
To Hit: 5/3/1		Weight Limit: 10,000 DT : 13+		
Ammunition: 8.0		Station Limit Allowed Loads		
Gunsight: TT+1/HT+2/BT+3		1 and 8	3,500	BB BG RP RG WR EP ARM IRM FT
Ranging: —		2 and 7	3,500	BB BG RP RG WR EP ARM PP GP
AtA/AtG: 4/4*		3 and 6	2,500	BB BG RP RG WR EP ARM PP FT
Bomb System: Ballistic		4 and 5	250	IRM
Notes:		Load Notes:		
1.		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
2. High transonic drag (HTD).				
		VPs: 18/12/6/3		
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A-7B Corsair II									Crew: Pilot
Power APs/DPs: ○									Maneuver HFPs/DPs:
AB CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0
M 1.0 1.0 1.0 2.0									
N 0.0 0.0 0.0 1.0									
I 1.0 2.0 2.0 0.0					Cruise Spd. CL: 4.5 Restr. Arcs: 60-				
SPBR 2.0 2.0 2.0 —					Climb Spd.: 3.5 Blind Arcs: 30-				
Smoker in military power (SMP).					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.	Conf.	CL Band	1/2 Ceil.	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.0	—	—	6.5	— 0.5	— —	— —	VH
HI	26–35	3.0 – 5.0	3.0 – 4.5	3.5 – 4.5	7.0	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.5 – 5.0	2.5 – 5.0	3.0 – 4.5	7.0	— 1.0	— 0.5	— 0.5	MH
ML	8–16	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 5.5	2.0 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	LO

Radar: APQ-116	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: A			
Arcs: 180+	DDS: A			
Search: Gr. Nav. (90)	DJM: A3			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 6	BJM: —			
Guns: Two 20 mm Mk 12	Technology: None	Load Point Limits: CL : 0–6 1/2: 7–12		
To Hit: 5/3/1		Weight Limit: 15,000 DT : 13+		
Ammunition: 8.0		Station Limit Allowed Loads		
Gunsight: TT+1/HT+2/BT+3		1 and 8	3,500	BB BG RP RG WR EP ARM IRM FT
Ranging: —		2 and 7	3,500	BB BG RP RG WR EP ARM PP GP
AtA/AtG: 4/4*		3 and 6	2,500	BB BG RP RG WR EP ARM PP FT
Bomb System: Ballistic		4 and 5	250	IRM
Notes:		Load Notes:		
1.		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
2. High transonic drag (HTD).				
		VPs: 18/12/6/3		
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A-7C Corsair II									Crew: Pilot
Power APs/DPs: ○									Maneuver HFPs/DPs:
AB CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0
M 1.0 1.0 1.0 2.0									
N 0.0 0.0 0.0 1.0									
I 1.0 2.0 2.0 0.0					Cruise Spd. CL: 4.5 Restr. Arcs: 60-				
SPBR 2.0 2.0 2.0 —					Climb Spd.: 3.5 Blind Arcs: 30-				
Smoker in military power (SMP).					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	
Band	Ceil.	40	32	26					
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.0	—	—	6.5	— 0.5	— —	— —	VH
HI	26–35	3.0 – 5.0	3.0 – 4.5	3.5 – 4.5	7.0	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.5 – 5.0	2.5 – 5.0	3.0 – 4.5	7.0	— 1.0	— 0.5	— 0.5	MH
ML	8–16	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 5.5	2.0 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: B			
Arcs: 180+	DDS: B			
Search: Gr. Nav. (120)	DJM: B4			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 7	BJM: —			
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A	Load Point Limits: CL : 0–6 1/2: 7–12		
To Hit: 6/3/1		Weight Limit: 15,000 DT : 13+		
Ammunition: 5.0		Station Limit Allowed Loads		
Gunsight: HT+2/BT+3		1 and 8	3,500	BB BG RP RG WR EP ARM IRM FT
Ranging: —		2 and 7	3,500	BB BG RP RG WR EP ARM PP GP
AtA/AtG: 6/8*		3 and 6	2,500	BB BG RP RG WR EP ARM PP FT
Bomb System: Computed		4 and 5	250	IRM
Notes:		Load Notes:		
1.		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
2. High transonic drag (HTD).				
		VPs: 20/13/7/3		
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A-7D Corsair II									Crew: Pilot		
									Maneuver HFPs/DPs:		
									LR/DR	1.0	1.0
									VR	0.0	
Power APs/DPs:									Turn DPs:		
									CL	1/2	DT
AB	—	—	—	—					TT	1.0	1.0
M	1.5	1.0	1.0	2.0					HT	1.0	1.0
N	0.0	0.0	0.0	1.0					BT	3.0	3.0
I	1.0	2.0	2.0	0.0					ET	—	—
SPBR	2.0	2.0	2.0	—							
Smoker in military power (SMP).					Cruise Spd. CL: 4.5	Restr. Arcs: 60–					
					Climb Spd.: 4.0	Blind Arcs: 30–					
					Visibility: 6	Internal Fuel: 500					
					Size: +0	AtA Refuel: Yes					
					Vulnerability: +1	Ejection Seat: Std					

Speeds and Ceilings						Climb Capabilities						
Alt. Band	Conf. Ceil.	CL 45	1/2 35	DT 28	Dive Speed	CL AB	1/2 AB	DT AB		CL Oth	1/2 Oth	DT Oth
EH+	46+	—	—	—	—	—	—	—	—	—	—	EH+
VH	36–45	3.5 – 6.0	—	—	7.0	—	0.5	—	—	—	—	VH
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	—	1.0	—	0.5	—	0.5	HI
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	—	1.0	—	1.0	—	0.5	MH
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	—	1.0	—	1.0	—	1.0	ML
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	—	2.0	—	1.0	—	1.0	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: B			
Arcs: 180+	DDS: B			
Search: Gr. Nav. (120)	DJM: —			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 7	BJM: —			
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A	Load Point Limits:		
To Hit: 6/3/1		CL : 0–6 1/2: 7–14		
Ammunition: 5.0		Weight Limit: 15,000		
Gunsight: HT+2/BT+3		Station	Limit	Allowed Loads
Ranging: —		1 and 8	3,500	BB BG RP RG WR EP DP IRM FT
AtA/AtG: 6/8*		2 and 7	3,500	BB BG BS RP RG RS WR EP DP PP GP
Bomb System: Computed		3 and 6	2,500	BB BG BS RP RG RS WR EP DP PP OP FT
Notes:		4 and 5	250	IRM
1. 2. High transonic drag (HTD).		Load Notes:		
		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
		VPs: 24/16/8/4		
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A-7D Corsair II (1975 Upgrade)					Crew: Pilot
Power APs/DPs: ○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.0 VR 0.0
AB — — — — M 1.5 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 1.0 2.0 2.0 0.0 SPBR 2.0 2.0 2.0 —					Turn DPs: CL 1/2 DT TT 1.0/1.0 1.0/1.0 1.0/2.0 HT 1.0/2.0 1.0/2.0 2.0/3.0 BT 3.0/4.0 3.0/4.0 4.0/5.0 ET — — —
Smoker in military power (SMP).					Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.

Speeds and Ceilings				Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 45	1/2 35	DT 28	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.5 – 6.0	—	—	7.0	— 0.5	— —	— —	VH
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	— 1.0	— 0.5	— 0.5	HI
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	— 1.0	— 1.0	— 0.5	MH
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 1.0	ML
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	— 2.0	— 1.0	— 1.0	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:
ECCM: 0	RWR: B	
Arcs: 180+	DDS: B	
Search: Gr. Nav. (120)	DJM: —	
Track: Gr. Attack (30)	AJM: —	
Lock-On: 7	BJM: —	
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A and Laser Spot Tracker	Load Point Limits: CL : 0–6 1/2: 7–14
To Hit: 6/3/1		Weight Limit: 15,000 DT : 15+
Ammunition: 5.0		Station Limit Allowed Loads
Gunsight: HT+2/BT+3		1 and 8 3,500 BB BG RP RG WR EP DP IRM FT
Ranging: —		2 and 7 3,500 BB BG BS RP RG RS WR EP DP PP GP
AtA/AtG: 6/8*		3 and 6 2,500 BB BG BS RP RG RS WR EP DP PP OP FT
Bomb System: Computed		4 and 5 250 IRM
Notes:		Load Notes:
1. 2. High transonic drag (HTD).		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.
		VPs: 24/16/8/4
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A-7D Corsair II (1981 Upgrade)									Crew: Pilot			
									Maneuver HFPs/DPs:			
Power APs/DPs: ○									LR/DR	1.0	1.0	
AB CL 1/2 DT Fuel									VR	0.0		
M 1.5 1.0 1.0 2.0									Turn DPs:			
N 0.0 0.0 0.0 1.0									CL	1/2	DT	
I 1.0 2.0 2.0 0.0									TT	1.0	1.0	1.0
SPBR 2.0 2.0 2.0 —									HT	1.0	1.0	2.0
Smoker in military power (SMP).									BT	3.0	3.0	4.0
									ET	—	—	—
Cruise Spd. CL: 4.5 Restr. Arcs: 60–												
Climb Spd.: 4.0 Blind Arcs: 30–												
Visibility: 6 Internal Fuel: 500												
Size: +0 AtA Refuel: Yes												
Vulnerability: +1 Ejection Seat: Std												

Speeds and Ceilings					Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	Oth Oth	
Band	Ceil.	45	35	28						
EH+	46+	—	—	—	—	—	—	—	—	EH+
VH	36–45	3.5 – 6.0	—	—	7.0	—	0.5	—	—	VH
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	—	1.0	—	0.5	HI
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	—	1.0	—	1.0	MH
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	—	1.0	—	1.0	ML
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	—	2.0	—	1.0	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:										
ECCM: 0	RWR: C											
Arcs: 180+	DDS: B											
Search: Gr. Nav. (120)	DJM: —											
Track: Gr. Attack (30)	AJM: —											
Lock-On: 7	BJM: —											
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A	Load Point Limits:										
To Hit: 6/3/1		CL : 0–6										
Ammunition: 5.0		1/2: 7–14										
Gunsight: HT+2/BT+3		Weight Limit: 15,000										
Ranging: —		DT : 15+										
AtA/AtG: 6/8*		Station	Limit	Allowed Loads								
Bomb System: Computed		1 and 8	3,500	BB BG RP RG WR EP DP IRM FT								
Notes:		2 and 7	3,500	BB BG BS RP RG RS WR EP DP PP GP								
1.		3 and 6	2,500	BB BG BS RP RG RS WR EP DP PP OP FT								
2. High transonic drag (HTD).		4 and 5	250	IRM								
		Load Notes:										
		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.										
		VPs: 24/16/8/4									v2.0000000	0000-00-00T00:00:00

A-7E Corsair II									Crew: Pilot		
									Maneuver HFPs/DPs:		
									LR/DR	1.0	1.0
									VR	0.0	
Power APs/DPs:									Turn DPs:		
									CL	1/2	DT
AB	—	—	—	—					TT	1.0	1.0
M	1.5	1.0	1.0	2.0					HT	1.0	1.0
N	0.0	0.0	0.0	1.0					BT	3.0	3.0
I	1.0	2.0	2.0	0.0					ET	—	—
SPBR	2.0	2.0	2.0	—							
Smoker in military power (SMP).					Cruise Spd. CL: 4.5	Restr. Arcs: 60–					
					Climb Spd.: 4.0	Blind Arcs: 30–					
					Visibility: 6	Internal Fuel: 500					
					Size: +0	AtA Refuel: Yes					
					Vulnerability: +1	Ejection Seat: Std					

Speeds and Ceilings						Climb Capabilities						
Alt. Band	Conf. Ceil.	CL 45	1/2 35	DT 28	Dive Speed	CL AB	1/2 AB	DT AB		CL Oth	1/2 Oth	DT Oth
EH+	46+	—	—	—	—	—	—	—	—	—	—	EH+
VH	36–45	3.5 – 6.0	—	—	7.0	—	0.5	—	—	—	—	VH
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	—	1.0	—	0.5	—	0.5	HI
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	—	1.0	—	1.0	—	0.5	MH
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	—	1.0	—	1.0	—	1.0	ML
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	—	2.0	—	1.0	—	1.0	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: B			
Arcs: 180+	DDS: B			
Search: Gr. Nav. (120)	DJM: B4			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 7	BJM: —			
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A	Load Point Limits:		
To Hit: 6/3/1		CL : 0–6 1/2: 7–14		
Ammunition: 5.0		Weight Limit: 15,000		
Gunsight: HT+2/BT+3		Station	Limit	Allowed Loads
Ranging: —		1 and 8	3,500	BB BG RP RG WR EP ARM DP IRM FT
AtA/AtG: 6/8*		2 and 7	3,500	BB BG BS RP RG RS WR EP ARM DP PP GP
Bomb System: Computed		3 and 6	2,500	BB BG BS RP RG RS WR EP ARM DP PP OP FT
Notes:		4 and 5	250	IRM
1. 2. High transonic drag (HTD).		Load Notes:		
		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
		VPs: 24/16/8/4		
		v2.0000000 0000-00-00T00:00:00		

A-7E Corsair II (1980 Upgrade)							Crew: Pilot	
							Maneuver HFPs/DPs:	
Power APs/DPs: ○					LR/DR 1.0 1.0		VR 0.0	
AB CL 1/2 DT Fuel								
AB	—	—	—	—				
M	1.5	1.0	1.0	2.0				
N	0.0	0.0	0.0	1.0				
I	1.0	2.0	2.0	0.0				
SPBR	2.0	2.0	2.0	—				
Smoker in military power (SMP).								
Cruise Spd. CL: 4.5 Restr. Arcs: 60–								
Climb Spd.: 4.0 Blind Arcs: 30–								
Visibility: 6 Internal Fuel: 500								
Size: +0 AtA Refuel: Yes								
Vulnerability: +1 Ejection Seat: Std								
Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.								

Speeds and Ceilings					Climb Capabilities			
Alt. Band	Conf. Ceil.	CL 45	1/2 35	DT 28	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth
EH+	46+	—	—	—	—	— —	— —	— —
VH	36–45	3.5 – 6.0	—	—	7.0	— 0.5	— —	— —
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	— 1.0	— 0.5	— 0.5
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	— 1.0	— 1.0	— 0.5
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 1.0
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	— 2.0	— 1.0	— 1.0

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: B			
Arcs: 180+	DDS: B			
Search: Gr. Nav. (120)	DJM: B4			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 7	BJM: —			
Guns: 20 mm M61A1 Vulcan	Technology: Terrain Following - A	Load Point Limits:		
To Hit: 6/3/1		CL : 0–6		
Ammunition: 5.0		1/2: 7–14		
Gunsight: HT+2/BT+3				
Ranging: —		Weight Limit: 15,000		
AtA/AtG: 6/8*		DT : 15+		
Bomb System: Computed		Station	Limit	Allowed Loads
Notes:		1 and 8	3,500	BB BG RP RG WR EP ARM DP IRM FT
1.		2 and 7	3,500	BB BG BS RP RG RS WR EP ARM DP PP GP
2. High transonic drag (HTD).		3 and 6	2,500	BB BG BS RP RG RS WR EP ARM DP PP OP FT
		4 and 5	250	IRM
		Load Notes:		
		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
		VPs: 24/16/8/4		
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A-7E Corsair II (1985 Upgrade)										Crew: Pilot							
										Maneuver HFPs/DPs:							
Power APs/DPs: ○										LR/DR 1.0 1.0							
AB VR 0.0										VR 0.0							
					Turn DPs:					CL 1/2 DT							
AB TT 1.0/1.0 1.0/1.0 1.0/2.0					TT 1.0/1.0 1.0/1.0 1.0/2.0					TT 1.0/1.0 1.0/1.0 1.0/2.0							
M HT 1.0/2.0 1.0/2.0 2.0/3.0					HT 1.0/2.0 1.0/2.0 2.0/3.0					HT 1.0/2.0 1.0/2.0 2.0/3.0							
N BT 3.0/4.0 3.0/4.0 4.0/5.0					BT 3.0/4.0 3.0/4.0 4.0/5.0					BT 3.0/4.0 3.0/4.0 4.0/5.0							
I ET — — —					ET — — —					ET — — —							
SPBR Smoker in military power (SMP).					Cruise Spd. CL: 4.5 Restr. Arcs: 60–					Cruise Spd. CL: 4.5 Restr. Arcs: 60–							
					Climb Spd.: 4.0 Blind Arcs: 30–					Climb Spd.: 4.0 Blind Arcs: 30–							
					Visibility: 6 Internal Fuel: 500					Visibility: 6 Internal Fuel: 500							
					Size: +0 AtA Refuel: Yes					Size: +0 AtA Refuel: Yes							
					Vulnerability: +1 Ejection Seat: Std					Vulnerability: +1 Ejection Seat: Std							
Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.																	
Speeds and Ceilings						Climb Capabilities											
Alt. Band	Conf. Ceil.	CL 45	1/2 35	DT 28	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth									
EH+	46+	—	—	—	—	— —	— —	— —	— —	EH+							
VH	36–45	3.5 – 6.0	—	—	7.0	— 0.5	— —	— —	— —	VH							
HI	26–35	3.0 – 6.5	3.0 – 6.0	3.5 – 5.0	7.0	— 1.0	— 0.5	— 0.5	— 0.5	HI							
MH	17–25	2.5 – 6.5	3.0 – 6.0	3.0 – 5.0	7.0	— 1.0	— 1.0	— 0.5	— 0.5	MH							
ML	8–16	2.0 – 6.0	2.5 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 1.0	— 1.0	ML							
LO	0–7	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	7.5	— 2.0	— 1.0	— 1.0	— 1.0	LO							
Radar: APQ-126			ECM: IFF	Weapon Stations Diagram:													
ECCM:	0	RWR: C	DDS: B														
Arcts:	180+	DJM: C4	AJM: —														
Search:	Gr. Nav. (120)	BJM: —															
Track:	Gr. Attack (30)																
Lock-On:	7																
Guns: 20 mm M61A1 Vulcan			Technology:		Load Point Limits:					CL : 0–6							
To Hit:	6/3/1	Terrain Following - A		1/2: 7–14													
Ammunition:	5.0			Weight Limit: 15,000					DT : 15+								
Gunsight:	HT+2/BT+3																
Ranging:	—			Station					Allowed Loads								
AtA/AtG:	6/8*			1 and 8					3,500 BB BG RP RG WR EP ARM DP IRM FT								
Bomb System: Computed					2 and 7					BB BG BS RP RG RS WR EP ARM DP PP GP							
					3 and 6					BB BG BS RP RG RS WR EP ARM DP PP OP FT							
					4 and 5					250 IRM							
Notes:										Load Notes:							
1.										1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 and AGM-88 ARMs.							
2. High transonic drag (HTD).																	
VPs: 24/16/8/4									v2.0000000 0000-00-00T00:00:00								

A-7P Corsair II									Crew: Pilot
Power APs/DPs: ○									Maneuver HFPs/DPs:
AB CL 1/2 DT Fuel					LR/DR 1.0 1.0				VR 0.0
M 1.0 1.0 1.0 2.0									
N 0.0 0.0 0.0 1.0									
I 1.0 2.0 2.0 0.0					Cruise Spd. CL: 4.5 Restr. Arcs: 60-				
SPBR 2.0 2.0 2.0 —					Climb Spd.: 3.5 Blind Arcs: 30-				
Smoker in military power (SMP).					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.	Conf.	CL Band	1/2 Ceil.	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.0	—	—	6.5	— 0.5	— —	— —	VH
HI	26–35	3.0 – 5.0	3.0 – 4.5	3.5 – 4.5	7.0	— 0.5	— 0.5	— 0.5	HI
MH	17–25	2.5 – 5.0	2.5 – 5.0	3.0 – 4.5	7.0	— 1.0	— 0.5	— 0.5	MH
ML	8–16	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	ML
LO	0–7	1.5 – 5.5	2.0 – 5.5	2.5 – 5.0	7.5	— 1.0	— 1.0	— 0.5	LO

Radar: APQ-126	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: B			
Arcs: 180+	DDS: —			
Search: Gr. Nav. (120)	DJM: —			
Track: Gr. Attack (30)	AJM: —			
Lock-On: 7	BJM: —			
Guns: Two 20 mm Mk 12	Technology: Terrain Following - A	Load Point Limits: CL : 0–6 1/2: 7–12		
To Hit: 5/3/1		Weight Limit: 15,000 DT : 13+		
Ammunition: 8.0		Station Limit Allowed Loads		
Gunsight: TT+1/HT+2/BT+3		1 and 8	3,500	BB BG RP RG WR EP ARM IRM FT
Ranging: —		2 and 7	3,500	BB BG RP RG WR EP ARM PP GP
AtA/AtG: 4/4*		3 and 6	2,500	BB BG RP RG WR EP ARM PP FT
Bomb System: Computed		4 and 5	250	IRM
Notes:		Load Notes:		
1.		1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.		
2. High transonic drag (HTD).				
		VPs: 20/13/7/3		
		v2.0000000 0000-00-00T00:00:00		