

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				
										Maneuver HFPs/DPs:				
Power APs/DPs: ○										LR/DR 1.0 1.0				
										VR 0.0				
										Turn DPs:				
										CL 1/2 DT				
										TT 1.0 1.0 1.0				
										HT 2.0 2.0 2.0				
										BT 3.0 4.0 4.0				
										ET — — —				

A-7B 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	Fuel	CL		1/2	DT						
AB		—	—	—	—	TT		1.0	1.0	1.0				
M		1.0	1.0	1.0	2.0	HT		2.0	2.0	2.0				
N		0.0	0.0	0.0	1.0	BT		3.0	4.0	4.0				
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.: 3.5		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	CL		1/2		DT				
Band	Ceil.	40	32	26	Speed	AB	Oth	AB	Oth	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:		Load Point Limits:							
To Hit:		5/3/1			None		CL : 0–6							
Ammunition:		8.0					1/2: 7–12							
Gunsight:		TT+1/HT+2/BT+3					Weight Limit: 15,000							
Ranging:		—					DT : 13+							
AtA/AtG:		4/4*												
Bomb System:		Ballistic					Station Limit Allowed Loads							
Notes: 1. 2. High transonic drag (HTD).							1 and 8		3,500	BB BG RP RG WR EP ARM				
							2 and 7		3,500	BB BG RP RG WR EP ARM PP				
							3 and 6		2,500	BB BG RP RG WR EP ARM PP				
							4 and 5		250	FT				
										IRM				
							Load Notes:							
							1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.							
							VPs: 18/12/6/3							
							v2 0000000 0000-00-00T00:00:00							

A-7C Corsair II					<div>Crew: Pilot</div> <div>Maneuver HFPs/DPs:<div>LR/DR1.01.0</div><div>VR0.0</div></div> <div>Turn DPs:<div>CL1/2DT</div><div>TT1.01.01.0</div><div>HT2.02.02.0</div><div>BT3.04.04.0</div><div>ET— — —</div></div>								
										Power APs/DPs: ○			
CL	1/2	DT	Fuel	Cruise Spd. CL: 4.5 Restr. Arcs: 60–									
AB	—	—	—	Climb Spd.: 3.5 Blind Arcs: 30–									
M	1.0	1.0	1.0	Visibility: 6 Internal Fuel: 480									
N	0.0	0.0	0.0	Size: +0 AtA Refuel: Yes									
I	1.0	2.0	2.0	Vulnerability: +0 Ejection Seat: Std									
SPBR	2.0	2.0	2.0										
Smoker in military power (SMP).													
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 40	1/2 32	DT 26	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: 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							
To Hit: 6/3/1						1/2: 7–12							
Ammunition: 5.0						Weight Limit: 15,000 DT : 13+							
Gunsight: HT+2/BT+3						Station Limit Allowed Loads							
Ranging: —						1 and 83,500BB BG RP RG WR EP ARM							
AtA/AtG: 6/8*				2 and 73,500BB BG RP RG WR EP ARM PP									
Bomb System: Computed				3 and 62,500BB BG RP RG WR EP ARM PP									
Notes: 1. 2. High transonic drag (HTD).				4 and 5250IRM									
				Load Notes:									
				1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.									
VPs: 20/13/7/3						v2 00000000 0000-00-00T00:00:00							

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		Fuel		CL		1/2		DT																	
AB		—		—		—		TT		1.0		1.0																	
M		1.5		1.0		2.0		HT		1.0		1.0																	
N		0.0		0.0		1.0		BT		1.0		2.0																	
I		1.0		2.0		0.0		ET		3.0		4.0																	
SPBR		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. Conf.		CL		1/2		DT		Dive		CL		1/2		DT															
Band Ceil.		45		35		28		Speed		AB Oth		AB Oth		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		7.0		— 1.0		— 0.5		HI															
MH		17–25		2.5 – 6.5		3.0 – 6.0		7.0		— 1.0		— 1.0		MH															
ML		8–16		2.0 – 6.0		2.5 – 5.5		7.5		— 1.0		— 1.0		ML															
LO		0–7		2.0 – 6.0		2.0 – 5.5		7.5		— 2.0		— 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:					Load Point Limits:					CL : 0–6									
To Hit:					6/3/1					Terrain Following - A					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.															1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.														
2. High transonic drag (HTD).																													
															</														

<div><div>A-7D Corsair II (1975 Upgrade)</div><div><div>Power APs/DPs:</div><div><div></div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M1.51.01.02.0</div><div>N0.00.00.01.0</div><div>I1.02.02.00.0</div><div>SPBR2.02.02.0—</div></div></div><div>Smoker in military power (SMP).</div></div>					<div><div>Crew: Pilot</div><div>Maneuver HFPs/DPs:</div><div>LR/DR1.01.0</div><div>VR0.0</div><div>Turn DPs:</div><div>CL1/2DT</div><div>TT1.0/1.01.0/1.01.0/2.0</div><div>HT1.0/2.01.0/2.02.0/3.0</div><div>BT3.0/4.03.0/4.04.0/5.0</div><div>ET— — —</div><div>Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.</div></div>						
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		

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

A-7D Corsair II (1981 Upgrade)					Crew: Pilot									
Power APs/DPs: ○ 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 —										Maneuver HFPs/DPs: LR/DR 1.0 1.0 VR 0.0				
										Turn DPs: CL 1/2 DT TT 1.0 1.0 1.0 HT 1.0 1.0 2.0 BT 3.0 3.0 4.0 ET — — —				
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 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: C											
Arcs: 180+			DDS: B											
Search: Gr. Nav. (120)			DJM: —											
Track: Gr. Attack (30)			AJM: —			Load Point Limits: CL : 0–6 1/2: 7–14 Weight Limit: 15,000 DT : 15+								
Lock-On: 7			BJM: —											
Guns: 20 mm M61A1 Vulcan			Technology:											
To Hit: 6/3/1			Terrain Following - A											
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: 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 00000000 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	Fuel	CL		1/2	DT							
AB		—	—	—	—	TT		1.0	1.0	1.0					
M		1.5	1.0	1.0	2.0	HT		1.0	1.0	2.0					
N		0.0	0.0	0.0	1.0	BT		3.0	3.0	4.0					
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.	Conf.	CL	1/2	DT	Dive	CL		1/2		DT					
Band	Ceil.	45	35	28	Speed	AB	Oth	AB	Oth	AB	Oth				
EH+	46+	—	—	—	—	—	—	—	—	—	EH+				
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:		Load Point Limits:								
To Hit:		6/3/1			Terrain Following - A		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*													
Bomb System:		Computed								Station		Limit		Allowed Loads	
Notes: 1. 2. High transonic drag (HTD).										1 and 8		3,500		BB BG RP RG WR EP ARM DP IRM FT	
										2 and 7		3,500		BB BG BS RP RG RS WR EP ARM DP PP GP	
										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								v2 0000000 0000-00-00T00:00:00	

A-7E Corsair II (1980 Upgrade)										Crew: Pilot														
										Maneuver HFPs/DPs:														
LR/DR		1.0		1.0																				
VR				0.0																				
Power APs/DPs: ○										Turn DPs:														
CL		1/2		DT		Fuel		CL		1/2		DT												
AB		—		—		—		TT		1.0/1.0		1.0/2.0												
M		1.5		1.0		1.0		2.0		HT		1.0/2.0 1.0/2.0 2.0/3.0												
N		0.0		0.0		0.0		1.0		BT		3.0/4.0 3.0/4.0 4.0/5.0												
I		1.0		2.0		2.0		0.0		ET		— — —												
SPBR		2.0		2.0		2.0		—		Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.														
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 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: 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														
To Hit: 6/3/1										1/2: 7–14														
Ammunition: 5.0										Weight Limit: 15,000 DT : 15+														
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.										Load Notes:														
2. High transonic drag (HTD).										1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.														
VPs: 24/16/8/4										v2 00000000 0000-00-00T00:00:00														

A-7E Corsair II (1985 Upgrade)										Crew: Pilot														
										Maneuver HFPs/DPs: LR/DR 1.0 1.0 VR 0.0														
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 — — — Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.																								
										Power APs/DPs: ○ 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														
Speeds and Ceilings										Climb Capabilities														
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT										
Band Ceil.		45		35		28		Speed		AB Oth		AB Oth		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: C																			
Arcs: 180+					DDS: B																			
Search: Gr. Nav. (120)					DJM: C4																			
Track: Gr. Attack (30)					AJM: —																			
Lock-On: 7					BJM: —					Load Point Limits: CL : 0–6 1/2: 7–14 Weight Limit: 15,000 DT : 15+														
Guns: 20 mm M61A1 Vulcan					Technology:																			
To Hit: 6/3/1					Terrain Following - A																			
Ammunition: 5.0																								
Gunsight: HT+2/BT+3																								
Ranging: —										Station Limit Allowed Loads 1 and 8 3,500 BB BG RP RG WR EP ARM DP IRM FT 2 and 7 3,500 BB BG BS RP RG RS WR EP ARM DP PP GP 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 and AGM-88 ARMs.														
AtA/AtG: 6/8*																								
Bomb System: Computed																								
Notes:																								
1.																								
2. High transonic drag (HTD).										VPs: 24/16/8/4														
															v2 00000000 0000-00-00T00:00:00									

A-7P Corsair II										Crew: Pilot				
										Maneuver HFPs/DPs:				
Power APs/DPs: ○										LR/DR 1.0 1.0				
CL 1/2 DT Fuel										VR 0.0				
AB — — — —										Turn DPs:				
M 1.0 1.0 1.0 2.0										CL 1/2 DT				
N 0.0 0.0 0.0 1.0										TT 1.0 1.0 1.0				
I 1.0 2.0 2.0 0.0										HT 2.0 2.0 2.0				
SPBR 2.0 2.0 2.0 —										BT 3.0 4.0 4.0				
Smoker in military power (SMP).										ET — — —				
Cruise Spd. CL: 4.5					Restr. Arcs: 60–									
Climb Spd.: 3.5					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	CL		1/2		DT				
Band	Ceil.	40	32	26	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	—	—	—	—	—	—	—	—	—	—			
VH	36–45	3.0 – 5.0	—	—	6.5	—	0.5	—	—	—	—			
HI	26–35	3.0 – 5.0	3.0 – 4.5	3.5 – 4.5	7.0	—	0.5	—	0.5	—	0.5			
MH	17–25	2.5 – 5.0	2.5 – 5.0	3.0 – 4.5	7.0	—	1.0	—	0.5	—	0.5			
ML	8–16	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	7.5	—	1.0	—	1.0	—	0.5			
LO	0–7	1.5 – 5.5	2.0 – 5.5	2.5 – 5.0	7.5	—	1.0	—	1.0	—	0.5			
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: —					Load Point Limits: CL : 0–6				
Guns: Two 20 mm Mk 12					Technology:					1/2: 7–12				
To Hit: 5/3/1					Terrain Following - A					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				
Ranging: —										IRM FT				
AtA/AtG: 4/4*										2 and 7 3,500 BB BG RP RG WR EP ARM PP				
Bomb System: Computed										GP				
Notes:										3 and 6 2,500 BB BG RP RG WR EP ARM PP				
1.										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.				