

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 DPs:							
LR/DR1.5																	
VR0.5																	
Turn DPs:																	
Power APs/DPs: ○					Cruise Spd. CL: 4.5					Restr. Arcs: 60–							
CL1/2DTFuel					Climb Spd.: 3.5					Blind Arcs: 30–							
AB— — — —					Visibility: 6					Internal Fuel: 480							
M1.01.01.02.0					Size: +0					AtA Refuel: Yes							
N0.00.00.01.0					Vulnerability: +0					Ejection Seat: Std							
I1.02.02.00.0																	
SPBR2.02.02.0—																	
Smoker in military power (SMP).																	
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:			CL : < 7					
To Hit: 5/3/1			None						1/2: <13					
Ammunition: 8.0						Weight Limit:			10,000 DT : ≥13					
Gunsight: TT+1/HT+2/BT+3						Station			Limit			Allowed Loads		
Ranging: —						1 and 8			3,500			BB BG RP RG WR EP ARM		
AtA/AtG: 4/4*						2 and 7			3,500			BB BG RP RG WR EP ARM PP		
Bomb System: Ballistic						3 and 6			2,500			BB BG RP RG WR EP ARM PP		
						4 and 5			250			IRM		
Notes:						Load Notes:								
1.						1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45								
2. High transonic drag (HTD).						ARMs.								
						VPs: 18/12/6/3								
												v3 0000000 0000-00-00T00:00:00		

<div>A-7B Corsair II</div>										Crew: Pilot									
										Maneuver DPs: LR/DR 1.5 VR 0.5									
Power APs/DPs: ○					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					Turn DPs: CL 1/2 DT TT 1.0 1.0 1.0 HT 1.5 1.5 1.5 BT 2.0 2.5 2.5 ET — — —									
CL 1/2 DT Fuel																			
AB — — — —																			
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																			
SPBR 2.0 2.0 2.0 —																			
Smoker in military power (SMP).																			
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: CL : < 7									
To Hit: 5/3/1					None					1/2: <13									
Ammunition: 8.0										Weight Limit: 15,000 DT : ≥13									
Gunsight: TT+1/HT+2/BT+3										Station Limit Allowed Loads									
Ranging: —										1 and 8 3,500 BB BG RP RG WR EP ARM									
AtA/AtG: 4/4*										IRM FT									
Bomb System: Ballistic										2 and 7 3,500 BB BG RP RG WR EP ARM PP									
										GP									
										3 and 6 2,500 BB BG RP RG WR EP ARM PP									
										FT									
										4 and 5 250 IRM									
Notes:										Load Notes:									
1.										1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45									
2. High transonic drag (HTD).										ARMs.									

A-7C Corsair II					Crew: Pilot									
Power APs/DPs: ○ CL 1/2 DT Fuel AB — — — — 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 SPBR 2.0 2.0 2.0 —										Maneuver DPs: 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 2.5 2.5 ET — — —				
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-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: CL : < 7				
To Hit: 6/3/1					Terrain Following - A					1/2: <13				
Ammunition: 5.0										Weight Limit: 15,000 DT : ≥13				
Gunsight: HT+2/BT+3										Station Limit Allowed Loads				
Ranging: —										1 and 8 3,500 BB BG RP RG WR EP ARM IRM FT				
AtA/AtG: 6/8*										2 and 7 3,500 BB BG RP RG WR EP ARM PP GP				
Bomb System: Computed										3 and 6 2,500 BB BG RP RG WR EP ARM PP FT				
Notes: 1. 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: 20/13/7/3					v3 00000000 0000-00-00T00:00:00				

A-7D Corsair II										Crew: Pilot									
										Maneuver DPs: <div>LR/DR1.5</div> <div>VR0.5</div>									
Turn DPs: <div><div>CL1/2DT</div><div>TT1.01.01.0</div><div>HT1.01.01.5</div><div>BT2.02.02.5</div><div>ET— — —</div></div>																			
															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: 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 : < 7											
To Hit: 6/3/1				Terrain Following - A				1/2: <15											
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 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: 1. 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												v3 00000000 0000-00-00T00:00:00			

A-7D Corsair II (1975 Upgrade)										Crew: Pilot									
										Maneuver DPs: <div>LR/DR1.5</div> <div>VR0.5</div>									
Turn DPs: <div>CL1/2DT</div> <div>TT1.0/1.01.0/1.01.0/1.5</div> <div>HT1.0/1.51.0/1.51.5/2.0</div> <div>BT2.0/2.52.0/2.52.5/3.0</div> <div>ET— — —</div>																			
															Automatic maneuvering flaps. If speed ≤ 3.5, use higher drag and reduce minimum speeds by 0.5.				
Power APs/DPs: ○					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														
CL1/2DTFuel																			
AB— — — —																			
M1.51.01.02.0																			
N0.00.00.01.0																			
I1.02.02.00.0																			
SPBR2.02.02.0—																			
Smoker in military power (SMP).																			
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: 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 : < 7									
To Hit: 6/3/1					Terrain Following - A and Laser Spot Tracker					1/2: <15									
Ammunition: 5.0										Weight Limit: 15,000 DT : ≥15									
Gunsight: HT+2/BT+3										StationLimitAllowed Loads									
Ranging: —										1 and 83,500BB BG RP RG WR EP DP IRM FT									
AtA/AtG: 6/8*										2 and 73,500BB BG BS RP RG RS WR EP DP PP GP									
Bomb System: Computed										3 and 62,500BB BG BS RP RG RS WR EP DP PP OP FT									
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: 24/16/8/4										v3 00000000 0000-00-00T00:00:00									

A-7D Corsair II (1981 Upgrade)										Crew: Pilot				
										Maneuver DPs: LR/DR 1.5 VR 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 —														
										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				
Smoker in military power (SMP).														
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: —											
Lock-On: 7			BJM: —											
Guns: 20 mm M61A1 Vulcan			Technology: Terrain Following - A			Load Point Limits: CL : < 7								
To Hit: 6/3/1						1/2: <15								
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 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											
			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: 24/16/8/4						v3 00000000 0000-00-00T00:00:00								

<div>A-7E Corsair II</div>					<div></div>					Crew: Pilot									
										<div>Maneuver DPs:</div> <div>LR/DR1.5</div> <div>VR0.5</div>									
<div>Power APs/DPs:</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>Cruise Spd. CL: 4.5</div> <div>Restr. Arcs: 60–</div> <div>Climb Spd.: 4.0</div> <div>Blind Arcs: 30–</div> <div>Visibility: 6</div> <div>Internal Fuel: 500</div> <div>Size: +0</div> <div>AtA Refuel: Yes</div> <div>Vulnerability: +1</div> <div>Ejection Seat: Std</div>					<div>Turn DPs:</div> <div>CL1/2DT</div> <div>TT1.01.01.0</div> <div>HT1.01.01.5</div> <div>BT2.02.02.5</div> <div>ET— — —</div>									
Smoker in military power (SMP).																			
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		— 0.5		HI			
MH		17–25		2.5 – 6.5		3.0 – 6.0		7.0		— 1.0		— 1.0		— 0.5		MH			
ML		8–16		2.0 – 6.0		2.5 – 5.5		7.5		— 1.0		— 1.0		— 1.0		ML			
LO		0–7		2.0 – 6.0		2.0 – 5.5		7.5		— 2.0		— 1.0		— 1.0		LO			

<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>ECM:</div> <div>IFF</div> <div>RWR: B</div> <div>DDS: B</div> <div>DJM: B4</div> <div>AJM: —</div> <div>BJM: —</div>				<div>Weapon Stations Diagram:</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>Technology:</div> <div>Terrain Following - A</div>				<div>Load Point Limits:</div> <div>CL : < 7</div> <div>1/2: <15</div> <div>Weight Limit: 15,000</div> <div>DT : ≥15</div> <table><tr><td>Station</td><td>Limit</td><td>Allowed Loads</td></tr><tr><td>1 and 8</td><td>3,500</td><td>BB BG RP RG WR EP ARM DP IRM FT</td></tr><tr><td>2 and 7</td><td>3,500</td><td>BB BG BS RP RG RS WR EP ARM DP PP GP</td></tr><tr><td>3 and 6</td><td>2,500</td><td>BB BG BS RP RG RS WR EP ARM DP PP OP FT</td></tr><tr><td>4 and 5</td><td>250</td><td>IRM</td></tr></table> <div>Load Notes:</div> <div>1. May only used AIM-9 IRMs, AGM-12 RGs, and AGM-45 ARMs.</div>												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
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																																
<div>Bomb System:</div> <div>Computed</div>																																		
<div>Notes:</div> <div>1.</div> <div>2. High transonic drag (HTD).</div>																																		
								<div>VPs: 24/16/8/4</div>																										

v3 000000000000-00-00T00:00:00

A-7E Corsair II (1980 Upgrade)										Crew: Pilot									
										Maneuver DPs: LR/DR 1.5 VR 0.5 Turn DPs: CL 1/2 DT TT 1.0/1.0 1.0/1.0 1.0/1.5 HT 1.0/1.5 1.0/1.5 1.5/2.0 BT 2.0/2.5 2.0/2.5 2.5/3.0 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		7.0		— 1.0		— 0.5		— 0.5		HI			
MH		17–25		2.5 – 6.5		3.0 – 6.0		7.0		— 1.0		— 1.0		— 0.5		MH			
ML		8–16		2.0 – 6.0		2.5 – 5.5		7.5		— 1.0		— 1.0		— 1.0		ML			
LO		0–7		2.0 – 6.0		2.0 – 5.5		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 : < 7					
Ammunition:			5.0									1/2: <15					
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 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					
												v3 00000000 0000-00-00T00:00:00					

A-7E Corsair II (1985 Upgrade)										Crew: Pilot														
										Maneuver DPs: LR/DR 1.5 VR 0.5 Turn DPs: CL 1/2 DT TT 1.0/1.0 1.0/1.0 1.0/1.5 HT 1.0/1.5 1.0/1.5 1.5/2.0 BT 2.0/2.5 2.0/2.5 2.5/3.0 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		7.0		— 1.0		— 0.5		— 0.5		HI								
MH		17–25		2.5 – 6.5		3.0 – 6.0		7.0		— 1.0		— 1.0		— 0.5		MH								
ML		8–16		2.0 – 6.0		2.5 – 5.5		7.5		— 1.0		— 1.0		— 1.0		ML								
LO		0–7		2.0 – 6.0		2.0 – 5.5		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:				—												
Guns:				20 mm M61A1 Vulcan				Technology:								Load Point Limits:								
To Hit:				6/3/1				Terrain Following - A								CL : < 7								
Ammunition:				5.0												1/2: <15								
Gunsight:				HT+2/BT+3								Weight Limit:				15,000				DT : ≥15				
Ranging:				—								Station				Limit				Allowed Loads				
AtA/AtG:				6/8*								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.				

<div>A-7P Corsair II</div>										Crew: Pilot																			
										Maneuver DPs:																			
										LR/DR		1.5																	
										VR		0.5																	
Power APs/DPs: ○					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					Turn DPs:																			
CL		1/2		DT																									
AB		—		—																									
M		1.0		1.0																									
N		0.0		1.0																									
I		1.0		0.0																									
SPBR		2.0		—																									
Smoker in military power (SMP).																													
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		7.0		—		0.5		—		HI													
MH		17–25		2.5 – 5.0		2.5 – 5.0		7.0		—		1.0		—		MH													
ML		8–16		2.0 – 5.5		2.0 – 5.0		7.5		—		1.0		—		ML													
LO		0–7		1.5 – 5.5		2.0 – 5.5		7.5		—		1.0		—		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:					Load Point Limits:					CL : < 7									
To Hit:					5/3/1					Terrain Following - A										1/2: <13									
Ammunition:					8.0										Weight Limit:					15,000 DT : ≥13									
Gunsight:					TT+1/HT+2/BT+3										Station					Limit					Allowed Loads				
Ranging:					—										1 and 8					3,500					BB BG RP RG WR EP ARM IRM FT				
AtA/AtG:					4/4*										2 and 7					3,500					BB BG RP RG WR EP ARM PP GP				
Bomb System:					Computed										3 and 6					2,500					BB BG RP RG WR EP ARM PP FT				
Notes:															4 and 5					250					IRM				
1.																													
2. High transonic drag (HTD).																													
					</																								