

Fairchild A-10 Thunderbolt II

An ADC is provided for the:

- A-10A

A-10A Thunderbolt II										Crew: Pilot					
										Maneuver HFPs/DPs:					
LR/DR		1.0		1.5											
VR				0.5											
Power APs/DPs: ○○										Turn DPs:					
CL		1/2		DT		Fuel		CL		1/2		DT			
AB		—		—		—		TT		0.0		1.0			
M		2.0		1.5		1.0		HT		1.0		2.0			
N		0.0		0.0		0.0		BT		2.0		3.0			
I		1.0		2.0		2.0		ET		—		—			
SPBR		2.0		2.0		3.0									
					Cruise Spd. CL: 3.5 Restr. Arcs: —										
					Climb Spd.: 3.0 Blind Arcs: 30L										
					Visibility: 7 Internal Fuel: 550										
					Size: +0 AtA Refuel: Yes										
					Vulnerability: +3 Ejection Seat: Adv										
Speeds and Ceilings						Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT	
Band Ceil.		35		28		20		Speed		AB Oth		AB Oth		AB Oth	
EH+		46+		—		—		—		— —		— —		EH+	
VH		36–45		—		—		—		— —		— —		VH	
HI		26–35		1.5 – 5.0		2.0 – 5.0		6.0		— 0.5		— 0.5		HI	
MH		17–25		1.5 – 4.5		1.5 – 4.5		5.5		— 1.0		— 0.5		MH	
ML		8–16		1.0 – 4.5		1.0 – 4.5		5.0		— 1.0		— 1.0		ML	
LO		0–7		1.0 – 4.5		1.0 – 4.5		5.0		— 1.0		— 1.0		LO	
Radar: —					ECM: IFF					Weapon Stations Diagram:					
ECCM: —					RWR: B										
Arcs: —					DDS: B										
Search: —					DJM: —										
Track: —					AJM: —										
Lock-On: —					BJM: —										
Guns: One 30 mm GAU-8					Technology:					Load Point Limits:					
To Hit: 5/3/2					Laser-spot tracker					CL : 0–8					
Ammunition: 9.0										1/2: 9–16					
Gunsight: TT+0/HT+2/BT+3										Weight Limit: 16,000					
Ranging: —										DT : 17+					
AtA/AtG: 7/12															
Bomb System: Ballistic															
Notes:															
1. The Fairchild Republic A-10A Thunderbolt II is a close-air-support aircraft. It is commonly referred to as the “Warthog” or “Hog.”															
2. High transonic drag (HTD).															