

## **Fairchild A-10 Thunderbolt II**

An ADC is provided for the:

- A-10A

A-10A Thunderbolt II										Crew: Pilot							
										Maneuver DPs:							
LR/DR		2.0															
VR		1.0															
Turn DPs:																	
Power APs/DPs: ○○					CL		1/2		DT								
					AB		—		—		—						
M		2.0		1.5		1.0		3.0									
N		0.0		0.0		0.0		1.0									
I		1.0		2.0		2.0		0.0									
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		2.0 – 4.0		5.5		— 1.0		— 0.5		MH	
ML		8–16		1.0 – 4.5		1.0 – 4.5		1.5 – 4.0		5.0		— 1.0		— 0.5		ML	
LO		0–7		1.0 – 4.5		1.0 – 4.5		1.0 – 4.0		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: CL : < 9							
To Hit: 5/3/2					Laser-spot tracker					1/2: <17							
Ammunition: 9.0										Weight Limit: 16,000 DT : ≥17							
Gunsight: TT+0/HT+2/BT+3										Station Limit Allowed Loads							
Ranging: —										1–2 and 10–11 1,000 BB BG RP EP ARM DR IRM MDR							
AtA/AtG: 7/12										3 and 9 2,500 BB BG BS RP RG RS WR WP							
Bomb System: Ballistic										4 and 8 3,500 BB BG BS RP RG WR FT OP LP GP							
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).										5 and 7 3,500 BB BG BS RP RG WR OP LP							
										6 5,000 BB BG RP RG WR FT							
										Load Notes:							
										1. The load limit with full internal fuel is 14,300. Reducing internal fuel allows stores to be carried beyond this limit, at the rate of 1 fuel point for an increase of 20 in load, up to the limit of 16,000.							
										2. May use AIM-9 IRMs and ARMs.							
										3. May not use GPS-guided BS.							
										4. May use the AAQ-29 Litening OP.							
										VPs: 22/15/7/4							
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