

HEAD-2-HEAD COMPARISON



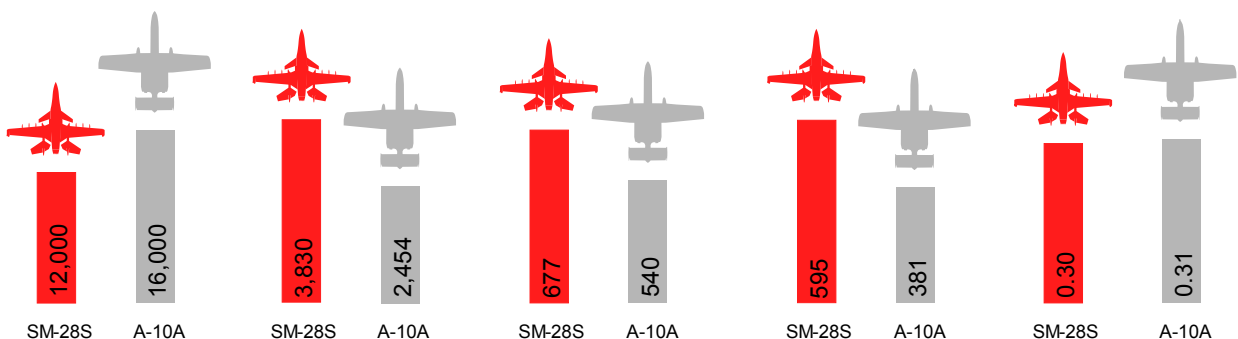
SM-28S

Stavatti
 Projected 2019
 1
 1 x F414 (Non-AB)
 14,756
 53
 38.5
 12.92
 354
 36,000
 16,000
 12,000
 6,000
 8
 1 x 30mm GAU-13/A
 595
 516
 487
 79
 17,000
 55,000
 677
 1,668
 3,830
 101.7
 0.41
 7.5
 1,765
 2,063

VS

A-10A

Manufacturer Fairchild Republic
 First Flight 1972
 Crew 1
 Powerplant(s) 2 x TF34-GE-100
 Thrust (lbs) 18,130
 Span (ft) 57.5
 Length (ft) 53.3
 Height (ft) 14.7
 Wing Area (sq ft) 506
 MTOW (lbs) 50,000
 Empty Weight (lbs) 24,959
 External Warload (lbs) 16,000
 Internal Fuel (lbs) 10,700
 Stores Stations (No.) 11
 Internal Gun 1 x 30mm GAU-8/A
 Max Speed @ SL (Ktas) 381
 Max Speed @ALT (Ktas) 380
 Max Cruise @ALT (Ktas) 336
 Stall Speed @ SL (ktas) 128
 Max Climb Rate (ft/Min) 6,000
 Service Ceiling (ft) 45,000
 Tactical Radius, Internal Fuel (nm) 540
 Max Range, Internal Fuel (nm) 2,130
 Ferry Range, External Tanks (nm) 2,454
 Wing Loading (lbs/sq ft) 98.8
 Thrust-to-Weight Ratio 0.36
 Load Limits (g) 7.33
 Takeoff Distance (ft) 4,000
 Landing Distance (ft) 2,000



Max Warload (lbs)¹ Max Range (nm)² Tactical Radius (nm)¹ Max Speed (KTAS)³ Relative Fuel Burn⁴

1: With Max Internal Fuel 2: With External Fuel 3: Aircraft in Clean Configuration 4: Fuel Consumed (lbs) to move 1,000 lbs of Warload 1 nm