

HEAD-2-HEAD COMPARISON



SM-47S ADF

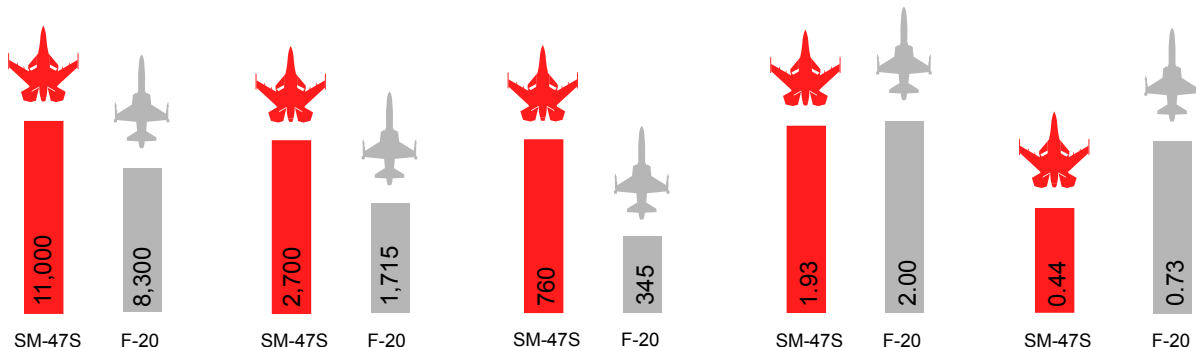
VS

F-20

Stavatti
 Projected 2014
 1
 1 x M61A2 20mm
 9
 1 x F414 EPE
 26,600
 36.00
 40.00
 12.75
 310.00
 14,718
 7,250
 11,000
 33,855
 116
 1.93
 0.85-1.40
 55,000
 65,000
 760
 1,520
 2,700
 109.3
 0.79
 10.0
 1,092
 1,796
 0.43

Manufacturer
Year of First Flight
Flight Crew
Fixed Armament
Stores Stations
Powerplant(s)
Max Thrust (lbs)
Span (ft)
Length (ft)
Height (ft)
Wing Area (sq ft)
Empty Weight (lbs)
Max Internal Fuel (lbs)
Max Warload (lbs)
MTOW (lbs)
Stall Speed @ SL (KTAS)
Max Speed @ ALT (Mach)
Max Cruise @ ALT (Mach)
Max Climb Rate @ SL (ft/min)
Service Ceiling (ft)
Tactical Radius, Internal Fuel (nm)
Max Range, Internal Fuel (nm)
Max Range, With External Fuel (nm)
Max Wing Loading (lbs/sq ft)
Max Thrust-To-Weight Ratio
Load Limits (g)
Takeoff Distance; 50 ft Obstacle (ft)
Landing Distance; 50 ft Obstacle (ft)
Fuel To Move 1,000 lb Warload 1 nm (lbs)

Northrop
 1982
 1
 2 x M-39 20mm
 7
 1 x F404-GE-100
 18,000
 27.99
 47.33
 13.85
 186.0
 11,219
 5,050
 8,300
 27,500
 125
 2.00
 0.85-1.00
 52,800
 54,700
 345
 831
 1,715
 147.8
 0.65
 9.0
 1,600
 2,500
 0.73



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

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