

HEAD-2-HEAD COMPARISON



SM-47T APT

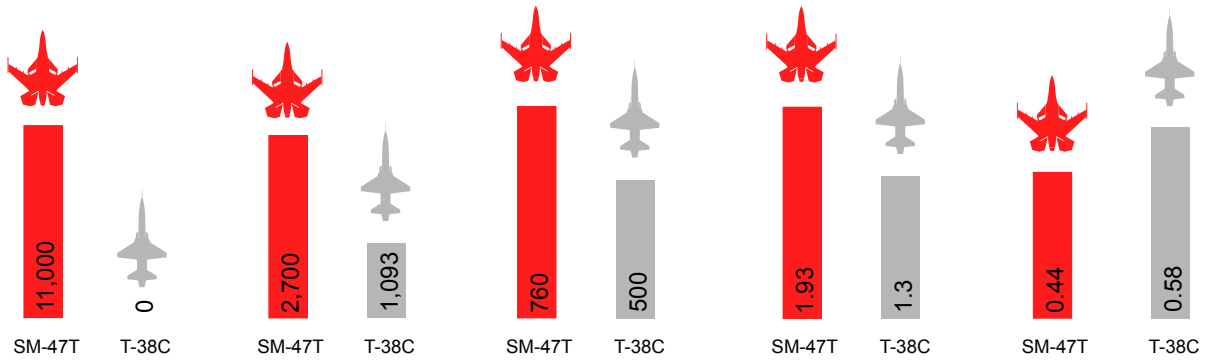
VS

T-38C

Stavatti
 Projected 2014
 2
 1 x M61A2 20mm
 9
 1 x F414 EPE
 26,600
 36.00
 40.00
 12.75
 310.00
 15,178
 7,250
 11,000
 34,586
 118
 1.93
 0.85-1.40
 55,000
 65,000
 760
 1,520
 2,700
 111.6
 0.77
 10.0
 1,170
 1,860
 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
 1959
 2
 None
 None
 2 x J85-5A
 6,600
 25.25
 46.38
 12.88
 170
 7,200
 3,982
 0
 12,500
 120
 1.3
 0.88
 33,600
 55,000
 500
 1,093
 -
 70
 0.65
 7.33
 4,002
 4,904
 0.58



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