

HEAD-2-HEAD COMPARISON



SM-27T

VS

OV-10D

Stavatti
Projected 2011

2
1 x GAU-13/A 30mm
8
1 x PW127G
2,920
53.00
38.50
12.75
354.00
11,834
5,000
6,750
24,925
80
400
356
4,370
35,000+
850
1,500
3,700
70.4
8.5
7.5
1,384
1,171
0.48

Manufacturer
Year of First Flight

Flight Crew
Fixed Armament
Stores Stations

Powerplant(s)
Max Power (shp)

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 (KTAS)

Max Cruise @ ALT (KTAS)

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 Power Loading (shp/lb)

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)

Rockwell
1965

2 + 5 Passengers
4 x M-60C 7.62mm
7
2 x T76-G-420/421

2,080

40.00

44.00

15.20

291.0

6,893

3,757

3,600

14,444

75

288

194

2,650

30,000

198

700

1,382

49.60

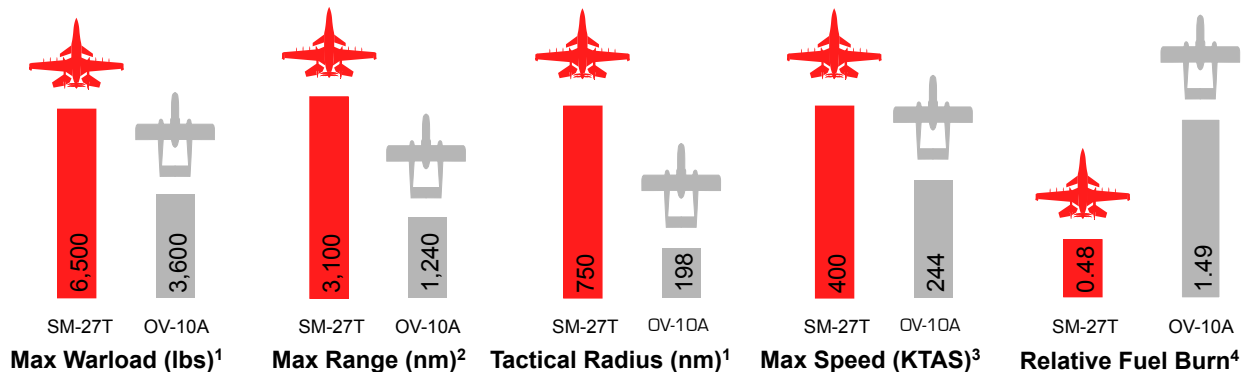
10.10

7.0

2,800

1,220

1.49



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