

# HEAD-2-HEAD COMPARISON



## SM-27S

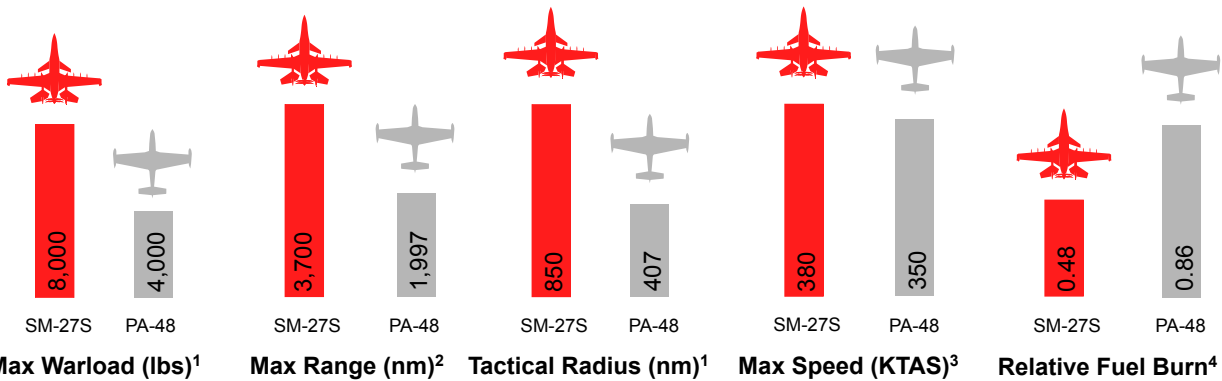
# VS

## PA-48

Stavatti  
 Projected 2012  
 1  
 1 x GAU-13/A 30mm  
 8  
 1 x PW127G  
 2,920  
 50.00  
 38.00  
 12.75  
 280.00  
 11,200  
 5,000  
 6,500  
 24,104  
 91  
 380  
 330  
 4,100  
 35,000  
 850  
 1,600  
 3,700  
 8.25  
 86.1  
 8.25  
 2,400  
 1,099  
 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)**  
**Endurance, Internal Fuel (Hrs)**  
**Max Wing Loading (lbs/sq ft)**  
**Max Power Loading (shp/lb)**  
**Takeoff Distance; 50 ft Obstacle (ft)**  
**Landing Distance; 50 ft Obstacle (ft)**  
**Fuel To Move 1,000 lb Warload 1 nm (lbs)**

Piper  
 1983  
 1  
 6 x .50 M2/M3  
 10  
 1 x T55-L-9  
 2,455  
 41.33  
 34.17  
 13.08  
 408  
 6,696  
 2,750  
 4,000  
 14,000  
 75  
 350  
 315  
 5,000  
 37,600  
 407  
 800  
 1,997  
 ?  
 34.3  
 5.70  
 1,200  
 950  
 0.86



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