

# HEAD-2-HEAD COMPARISON



## SM-27S

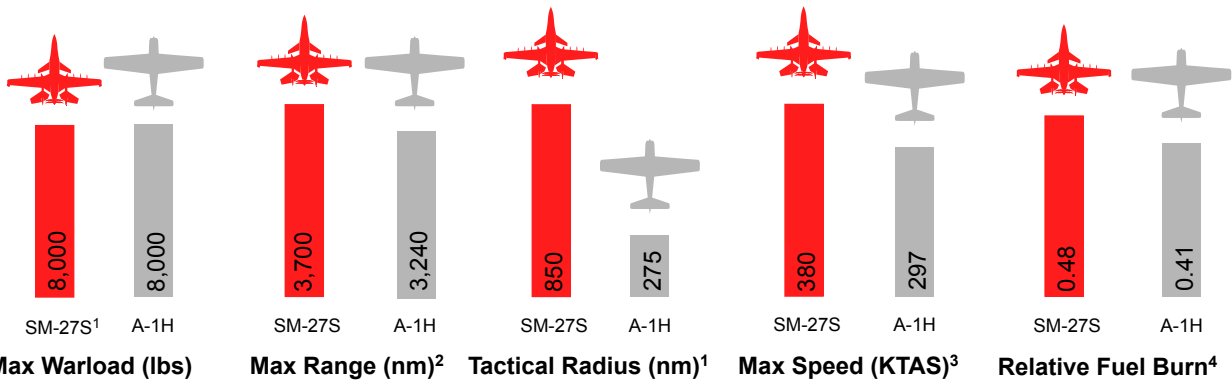
# VS

## A-1H

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)**

Douglas  
 1945  
 1  
 4 x M3 20mm  
 15  
 1 x R-3350-26WA  
 2,700  
 50.00  
 38.80  
 15.80  
 400.31  
 11,902  
 2,550  
 8,000  
 25,000  
 75  
 297  
 164  
 2,300  
 28,500  
 275  
 782  
 3,240  
 14.91  
 62.5  
 9.25  
 2,500  
 2,448  
 0.41



1: With 70% 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