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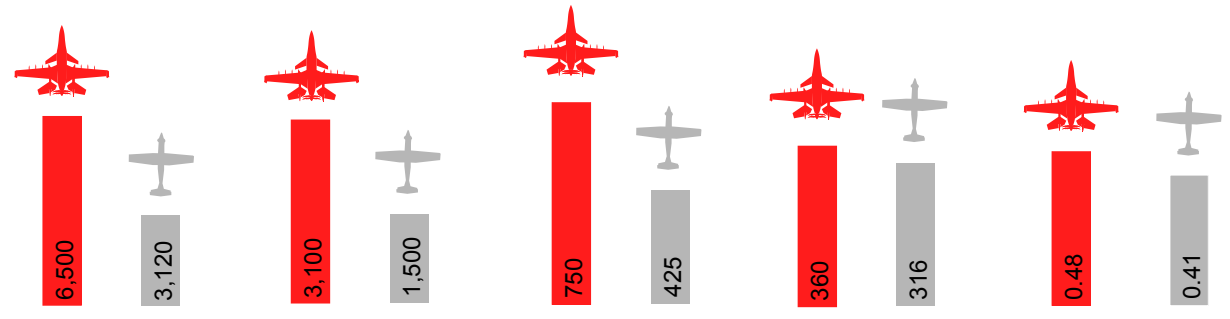
AT-6B		SM-27S
Hawker Beechcraft	**Manufacturer**	Stavatti
2006	**Year of First Flight**	Projected 2012
2	**Flight Crew**	1
None	**Fixed Armament**	1 x GAU-13/A 30mm
6	**Stores Stations**	8
1 x P&WC PT6A-68	**Powerplant(s)**	1 x PW127
1,100	**Max Power (shp)**	2,920
33.40	**Span (ft)**	50.00
33.33	**Length (ft)**	38.00
10.66	**Height (ft)**	12.75
175.3	**Wing Area (sq ft)**	280.00
4,709	**Empty Weight (lbs)**	11,200
1,100	**Max Fuel (lbs)**	5,000
3,120	**Max Warload (lbs)**	6,500
6,500	**MTOW (lbs)**	24,104
74	**Stall Speed @ SL (KTAS)**	91
316	**Max Speed @ ALT (KTAS)**	360
230	**Max Cruise @ ALT (KTAS)**	330
4,500	**Max Climb Rate @ SL (ft/min)**	3,900
31,000	**Service Ceiling (ft)**	40,000
425	**Tactical Radius, Internal Fuel (nm)**	750
850	**Max Range, Internal Fuel (nm)**	1,600
1,500	**Max Range, With External Fuel (nm)**	3,100
3.0	**Endurance, Internal Fuel (Hrs)**	7.5
37.08	**Wing Loading (lbs/sq ft)**	86.2
5.91	**Power Loading (lbs/shp)**	8.25
2,145	**Takeoff Distance; 50 ft Obstacle (ft)**	2,440
3,380	**Landing Distance; 50 ft Obstacle (ft)**	1,099
0.41	**Fuel To Move 1,000 lb Warload 1 nm (lbs)**	0.48



1: With Max Internal + Max External Fuel **2**: Internal Fuel Only + External WarLoad

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