

<b>CESSNA T206H SPECIFICATIONS</b>	
Powerplant	Lycoming TIO-540-AJ1A, 310 hp @ 2,500 rpm
Recommended TBO	2,000 hr
Propeller	McCauley 3-blade, constant-speed, 79-in dia.
Length	28 ft 3 in
Height	9 ft 3 in
Wingspan	36 ft
Wing area	174 sq ft
Wing loading	20.7 lb/sq ft
Power loading	11.6 lb/hp
Seats	6
Cabin length	12 ft 1 in
Cabin width	3 ft 8 in
Cabin height	4 ft 2 in
Empty weight	2,274 lb
Empty weight, as tested	2,355 lb
Maximum ramp weight	3,617 lb
Maximum gross weight	3,600 lb
Useful load	1,343 lb
Useful load, as tested	1,262 lb
Payload w/full fuel	815 lb
Payload w/full fuel, as tested	734 lb
Maximum takeoff weight	3,600 lb
Maximum landing weight	3,600 lb
Fuel capacity, std	92 gal (88 gal usable) 552 lb (528 lb usable)
Oil capacity	11 qt
Baggage capacity	180 lb
<b>PERFORMANCE</b>	
Takeoff distance, ground roll	910 ft
Takeoff distance over 50-ft obstacle	1,740 ft
Max demonstrated crosswind component	20 kt
Rate of climb, sea level	1,050 fpm
Maximum level speed, 17,000 ft	178 kt
Cruise speed/endurance w/45-min rsv, std fuel (fuel consumption)	
@ 75% power, best economy 20,000 ft	164 kt/3.5 hr (114 pph/19 gph)
@ 65% power, best economy 24,000 ft	153 kt/4.1 hr (97 pph/16.2 gph)

@ 55% power, best economy 24,000 ft	137 kt/4.9 hr (85 pph/14.1 gph)
Service ceiling	27,000 ft
Landing distance over 50-ft obstacle	1,395 ft
Landing distance, ground roll	735 ft
<b>LIMITING AND RECOMMENDED AIRSPEEDS</b>	
$V_X$ (best angle of climb)	69 KIAS
$V_Y$ (best rate of climb)	89 KIAS
$V_A$ (design maneuvering)	125 KIAS
$V_{FE}$ (max flap extended)	140 KIAS
$V_{NO}$ (max structural cruising)	149 KIAS
$V_{NE}$ (never exceed)	182 KIAS
$V_R$ (rotation)	55 KIAS
$V_{S1}$ (stall, clean)	50 KIAS
$V_{SO}$ (stall, in landing configuration)	39 KIAS
<p><i>For more information, contact Cessna Single Engine Piston Aircraft, One Cessna Boulevard, Independence, Kansas 67301; telephone 800/423-7762 or 316/517-6056; or <a href="#">visit the Web site</a>.</i></p> <p><i>All specifications are based on manufacturer's calculations. All performance figures are based on standard day, standard atmosphere, sea level, gross weight conditions unless otherwise noted.</i></p>	