

BLACKHAWK XP140 ENGINE+ UPGRADE FOR THE CESSNA CARAVAN SERIES

Multiply your power and your revenue generation capability with a new XP140 ENGINE+ UPGRADE system.

Blackhawk makes it easy, with a quick, ultra-cost-effective installation that delivers nothing but value, performance, and enough power to impress any pilot.

Replace your tired 600/675 horsepower PT6A-114/114A engine with a brand-new PT6A-140 powerplant for like-new levels of performance and load carrying capabilities — all while retaining your existing cowling, engine mount, exhaust system, and maintaining the same pilot training and operating characteristics. It couldn't be easier - installation is complete in just two weeks.



Blackhawk

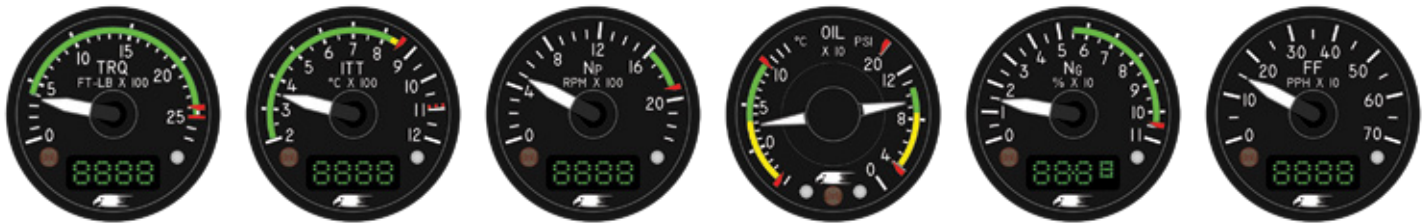
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XP140 ENGINE+ UPGRADE Performance Comparison

No Wind, Paved Runway, No Pod

Take-Off Distance, feet, MTOW	Stock Caravan 208		Caravan 208 with XP140 ENGINE+ UPGRADE		Stock Grand Caravan 208B		Grand Caravan 208B with XP140 ENGINE+ UPGRADE	
	Ground Roll	Over 50' Obstacle	Ground Roll	Over 50' Obstacle	Ground Roll	Over 50' Obstacle	Ground Roll	Over 50' Obstacle
Sea Level, ISA	1,175	2,050	925 (-21%)	1,600 (-22%)	1,400	2,500	1,150 (-18%)	1,950 (-22%)
Sea Level, ISA+20°	1,300	2,275	1,050 (-19%)	1,775 (-22%)	1,575	2,800	1,325 (-16%)	2,225 (-21%)
4,000 ft. elevation, ISA	1,450	2,500	1,200 (-17%)	1,950 (-22%)	1,725	3,050	1,400 (-19%)	2,300 (-25%)
4,000 ft. elevation, ISA+20°	1,625	2,800	1,475 (-9%)	2,450 (-13%)	1,975	3,450	1,700 (-14%)	2,650 (-23%)
Climb Performance, fpm	ISA	ISA+20°	ISA	ISA+20°	ISA	ISA+20°	ISA	ISA+20°
4,000 ft. altitude	1,150	950	1,550 (+35%)	1,300 (+37%)	900	675	1,400 (+56%)	1,150 (+70%)
8,000 ft. altitude	950	750	1,300 (+37%)	1,050 (+40%)	700	500	1,200 (+71%)	900 (+80%)
Cruise Performance, ktas	ISA	ISA+20°	ISA	ISA+20°	ISA	ISA+20°	ISA	ISA+20°
12,000 ft. altitude	178	164	195 (+10%)	185 (+13%)	173	156	191 (+10%)	183 (+17%)

HAWKEYE DigiLog Smart Gauges for the XP140 ENGINE+ UPGRADE



XP140 ENGINE+ UPGRADE Package Includes

- + Factory-New Pratt & Whitney Canada PT6A-140 Engine
- + Pratt & Whitney Canada Enhanced New-Engine Warranty
- + Newly Developed 325 amp Starter-Generator, Reducing Start Temps by 100°C
- + 106" Three-Blade Hartzell Propeller Assembly and Spinner
- + New Hawkeye DigiLog Smart Engine Instruments
- + Larger Capacity Oil Cooler and Ducting
- + STC Paperwork
- + Globally Approved Flight Manual Supplement
- + Instructions for Continued Airworthiness
- + Pratt & Whitney Canada Engine Logbook
- + Blackhawk Logbook Case
- + Blackhawk Cycle Book
- + Blackhawk Lifetime Customer Support Guarantee



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