

# XP135A ENGINE+ UPGRADE

## MIND-BLOWING SPEED & POWER FROM YOUR CONQUEST I

“Upgrading our aircraft was the best investment we ever made.”

—Herb Buchwald,  
XP135A Conquest I



**50%**

Increased  
Climb Rate



**3,600 hrs<sup>1</sup>**

P&WC Enhanced  
Engine Warranty



**290+ ktas**

Maximum  
Cruise Speed



**10%**

Savings on  
Operating Costs



**2 weeks**

Typical Engine  
Installation



**FL250**

Full Torque  
to Altitude



**33%**

Increase in  
Available  
Horsepower

### WHAT WILL YOU DO WITH ALL THAT POWER?

You'll get a lot more horsepower with brand-new PT6A-135A engines. But it's what you do with that power that makes all the difference.

**FLY FASTER**  
**IMPROVED CLIMB**  
**BETTER SAFETY MARGINS**  
**BETTER HIGH/HOT PERFORMANCE**

### IS AN UPGRADE RIGHT FOR YOU?

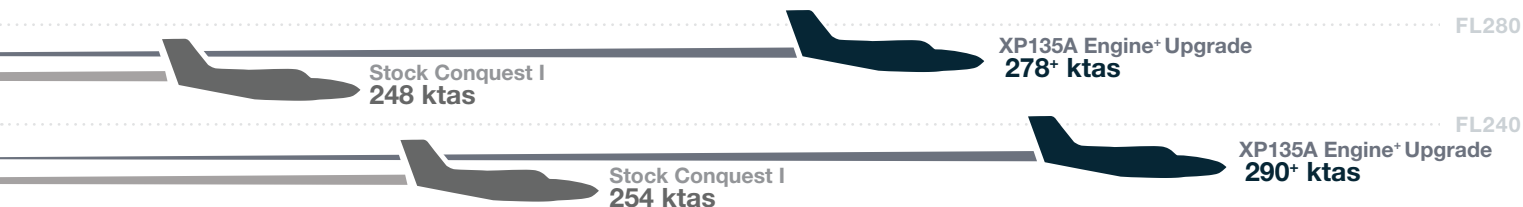
The XP135A Engine+ Upgrade is the most cost-effective solution for Conquest I operators who seek improved performance, return on investment and a better flying experience. “Time and time again, the engines prove to be the best money we have ever spent on our Conquest,” said Chief Pilot Mark Nevil.

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## CONQUEST I PERFORMANCE COMPARISON

🕒 **Max. Cruise, ISA Day, Mid Cruise Weight**

- Blackhawk XP135A Engine+ Upgrade
- Stock Conquest I



*The real power of an XP135A Engine+ Upgrade is in its ability to increase cruise speeds and maintain fuel flows. "We are doing some hotels in Portland and Bend, Oregon. On a recent trip back to Wichita from Portland we made it nonstop in 3 hours 55 minutes. It was 1,285 miles flown*

*at FL250, and we landed with 700 lbs of fuel. I'm quite certain that could never be done with stock -112 engines. The owners were quite impressed."*  
– Mark Nevil, Chief Pilot, N425LA, Conquest I.

## INVESTMENT & VALUE

All this performance and value starts with an initial investment, minus the cost of your next overhaul. Other financial factors to consider include:

- Lower operating costs
- Pratt & Whitney core engine credits up to \$35 per hour per engine for every hour remaining to the factory TBO
- Nearly every Blackhawk-powered aircraft that has been resold within 500 hours of the upgrade has sold close to or higher than the combined investment of the airframe and engines
- Save time on each mission giving you more time to be productive

## WHAT'S INCLUDED

- Two Factory-New Pratt & Whitney Canada (P&WC) PT6A-135A Engines (Exchange)
- 1P&WC Enhanced New-Engine Warranty 2,500 hours/5 years with prorated coverage to the 3,600 hour TBO
- STC Paperwork and Instructions for Continued Airworthiness
- Flight Manual Supplement
- P&WC Engine Logbook and Blackhawk Logbook Case
- Blackhawk Cycle Book and Aircraft Decals
- P&WC PT6 Line Maintenance Entitlement Training
- Two-Year Subscription for P&WC Engine Maintenance/Parts Manuals
- Blackhawk Lifetime Customer Support Guarantee
- *Optional: HAWKEYE DigiLog Smart Gauges*

## TURBOPROP HQ FAQ

**Q. Won't an upgrade cost more than an overhaul?**

A. Yes, you'll spend more on an upgrade than an overhaul, but you'll have so much more to show for it, too: increased earning ability, better resale value, enhanced safety, reduced operating costs and a better flying experience.

**Q. But won't I burn more fuel?**

A. Yes, the fuel burn is greater at equal altitude. However, taking advantage of the increased climb performance and higher cruise speeds significantly narrows or eliminates the increase in fuel consumption. Also, utilizing the increased climb and cruise performance will reduce block times and deliver a significant reduction in overall operating costs. Typically, any increase in fuel cost will be offset by a larger reduction in direct operating costs. We've done the math, it pays to fly faster!

**Q. If I upgrade, does it make sense to wait until my next overhaul?**

A. Why wait to start enjoying the many benefits of an upgrade? Save money on every mission you fly, increase the capability of your aircraft, and take advantage of generous core credits for time remaining. Over half of Blackhawk's customers upgrade with more than 500 hours remaining.

**Q. How does an upgrade compare to buying a newer aircraft?**

A. Blackhawk offers transformative performance without the risks of buying new: Will you be able to sell your aircraft for the value you expect? Will there be unexpected costs to acquire your new aircraft? Will there be unexpected issues not uncovered by the pre-buy? Upgrading with Blackhawk eliminates the uncertainty and transactional costs of buying another aircraft while transforming the performance and utility of the aircraft you know best.

