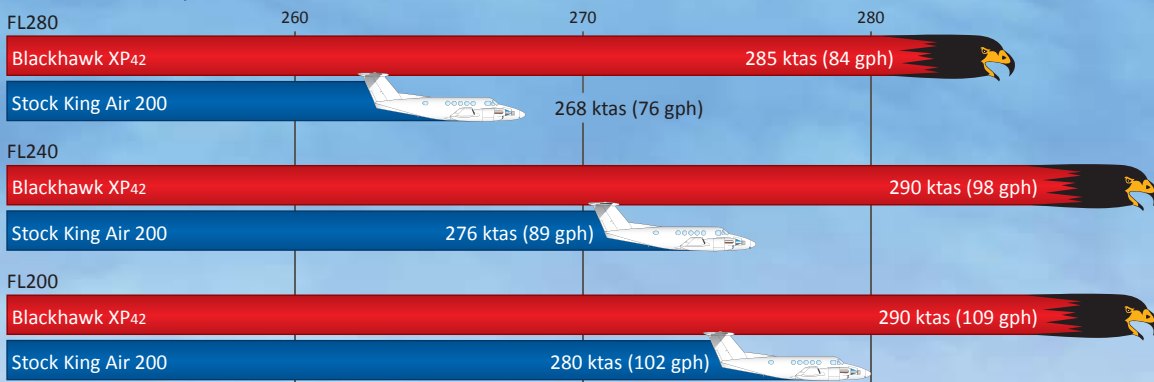


# Blackhawk XP42 Upgrade

PT6A-42 engine upgrade for the King Air 200



Performance Comparisons\* (ISA Day • Max Cruise Power • Mid Cruise Weight)



\* All data from FAA approved AFMS. Individual performance may vary.

The Blackhawk XP42 is a simple, bolt-on upgrade for the King Air 200 that requires no airframe modification. The original PT6A-41 engines are exchanged for factory-new Pratt & Whitney PT6A-42 engines. Along with an increased engine TBO and lower operating cost, the Blackhawk XP42 enjoys a performance boost comparable to the King Air B200.

**Proven Performance, Not Paper Promises**



**Blackhawk XP42 Upgrade Performance**  
 (ISA Day • Max Cruise Power • Mid Cruise Weight)

	Stock King Air 200 (PT6A-41)	Blackhawk XP42 (PT6A-42)
FL280	Torque (ft/lbs)	1328
	RPM	1900
	Fuel Flow (total PPH)	532
	KCAS	174
	KTAS	268
FL240	Torque (ft/lbs)	1561
	RPM	1900
	Fuel Flow (total PPH)	620
	KCAS	192
	KTAS	276
FL200	Torque (ft/lbs)	1814
	RPM	1900
	Fuel Flow (total PPH)	716
	KCAS	209
	KTAS	280

\* All data from FAA approved AFMS. Individual performance may vary.

**The Blackhawk XP42 Upgrade Kit Includes:**

- Two (2) factory new Pratt & Whitney PT6A-42 850 shp engines with Pratt & Whitney’s new engine warranty
- Installation instructions, STC paperwork, FAA certified flight manual supplement, instructions for continued airworthiness, Pratt & Whitney engine logbook, Blackhawk logbook case, cycle book and aircraft decals
- Engine gauges remarked/calibrated (OP/OT/ITT)
- Free enrollment in CAMP Systems Aircraft Management Programs
- Shipping of new engines to a Blackhawk approved installation and service facility within the continental United States

**The Blackhawk XP42 Upgrade Benefits Include:**

- Price comparable to overhaul
- Factory-new engines with new engine warranty
- Increased true airspeed
- Increased rate of climb
- Increased single engine service ceiling
- Decreased time and fuel to climb
- Lower operating cost
- Increased maximum range
- Reduced cockpit noise level