



King Air F90 PT6A-135A Upgrade

Creating a New Standard with PT6A Upgrade Programs

StandardAero presents an innovative alternative for PT6A operators with its Engine Upgrade Programs. Upgrading to the PT6A-135A provides you with the benefits of Pratt & Whitney Canada's latest technology. With improved compressor efficiency and a more cooling running hot section, these upgrades lower direct operating costs and provide a higher aircraft resale value. By offering greater engine performance and enhanced warranty to your existing reliable King Air F90, StandardAero is creating a new standard in PT6A support.

The King Air F90 PT6A-135A Engine Upgrade Program

StandardAero's King Air F90 Engine Upgrade Program replaces your existing PT6A -135 engines with factory new PT6A-135A engines.

StandardAero's FAA-approved Supplemental Type Certificate (STC) can be performed at any of our PT6A facilities worldwide or at a location of your choice. With minimal airframe modifications, the King Air F90 engine upgrade allows you to achieve increased airspeed, rate of climb and fuel efficiency. In approximately five days, you can enjoy greater engine performance at roughly the same cost as an overhaul.

StandardAero also offers additional value to these upgrades by enhancing Pratt & Whitney Canada's new engine warranty with additional coverage.

Dollars & Sense

StandardAero's King Air F90 Engine Upgrade Program not only results in a stronger, faster, more powerful aircraft, but it also reduces maintenance costs thanks to cooler running and more efficient engines, all with enhanced warranty coverage.

	STOCK PERFORMANCE			SA PERFORMANCE		
	FL 180	FL 240	FL 280	FL 180	FL 240	FL 280
ALTITUDE	FL 180	FL 240	FL 280	FL 180	FL 240	FL 280
TORQUE (ft/lbs)	1449	1188	1030	1539	1247	1069
TAS (kts)	260	254	247	275	269	261
TAS (kts)	201	178	161	212	187	170
RPM	1900	1900	1900	1900	1900	1900

NOTE: Maximum Cruise power, ISA conditions (mid cruise weight)

STANDARD BENEFITS

- Increased rate of climb
- Increased airspeed
- Decreased fuel consumption
- Reduced operating costs
- Increased asset value
- New engine warranty

PT6A Facility Locations:

Overhaul Locations

- Summerside, PE, Canada
- Brisbane, QLD, Australia
- Gonesse, France
- Johannesburg, South Africa

Service Center Locations

- Calgary, AB, Canada
- Winnipeg, MB, Canada
- Kennesaw, GA, USA
- Grapevine, TX, USA
- Nairobi, Kenya