



King Air 200/B200 PT6A-52 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-52 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 200/B200, StandardAero is creating a new standard in PT6A support.

The King Air 200/B200 PT6A-52 Engine Upgrade Program

StandardAero's King Air 200/B200 Engine Upgrade Program replaces your existing PT6A-41/-42 engines with factory new PT6A-52 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 200/B200 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 200/B200 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		
ALTITUDE	FL 180	FL 240	FL 280	FL 180	FL 240	FL 280
TORQUE (ft/lbs)	1952	1561	1328	2230	2230	1986
TAS (kts)	285	279	271	289	307	307
TAS (kts)	217	192	174	221	212	198
RPM	1900	1900	1900	1800	1800	1800
FUEL FLOW (PPH)	770	620	532	792	768	686

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

STANDARD BENEFITS

- Increased rate of climb
- Increased airspeed
- Reduced operating costs
- Increased asset value
- New engine warranty
- Avoids PT6A-41/-42 life cycle fatigue (LCF) and Service Bulletin (SB) issues

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