



# Cheyenne PT6A-135A Engine 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 Cheyenne, StandardAero is creating a new standard in PT6A support.

## The Cheyenne PT6A-135A Engine Upgrade Program

StandardAero's Cheyenne Engine Upgrade Program replaces your existing PT6A-11, -28, or -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 a location of your choice. With minimal airframe modifications, the Cheyenne Engine Upgrade allows you to achieve increased airspeed, climb, fuel efficiency, and reduced noise levels. 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 Cheyenne 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.

ALTITUDE	STOCK PERFORMANCE			SA PERFORMANCE		
	FL 180	FL 240	FL 280	FL 180	FL 240	FL 280
CHEYENNE I (KTAS)	244	235	222	263 (VMO)	257 (VMO)	253 (VMO)
CHEYENNE II (KTAS)	268	257	244	275 (VMO)	268 (VMO)	264 (VMO)
CHEYENNE IIXL (KTAS)	271	262	253	275	266	257

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

## STANDARD BENEFITS

- Increased rate of climb
- Increased airspeed
- Reduced noise levels (I, IA, II)
- 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