

Work Completed

Date 19-Jul-06

Serial # PCE 95508

Model # PT6A-60A

W/O # S591416

Pratt & Whitney PT6A-60A Engine S/N PCE 95508 has been overhauled and tested in accordance with Pratt & Whitney Overhaul Manual 3034343 dated March 24, 2006 and the current maintenance rules of the Canadian Aviation Regulations. The product is approved for return to service in compliance with CAR 571, FAR Part 43.17, and EASA Part-145 (reference EASA Approval Certificate EASA.145.7059).

RDA repairs incorporated:

C-RE93-205 PT6 2nd Stage Carrier #5 Bearing Journal Repair
C-RE94-215 Application of Aeroguard Paint to PT6A Engine Gas Generator Cases
C-RE96-204 PT6 Aeroblue Coating Substitute for Serma Tech Process 5380DP

The engine is comprised of the following components:

Gas Generator S/N	PCE 95508	TTSN 3591.8	TSO/V 00.0	TCSN 3810	CSO 00
Power Section S/N	PS 95508	TTSN 3591.8	TSO/V 00.0	TCSN 3810	CSO 00

All pertinent details of work performed are on file at this organization under Work Order No. S591416 ***End***

Standard Aero Limited
33 Allen Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory



Alan Edwards

Approved Maintenance Organization #22-58



Engine Test Certificate

Date: 19-Jul-06

Serial # PCE 95508 Model # PT6A-60A W/O # S591416

Established After: Overhaul

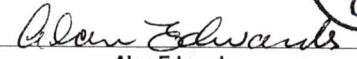
Declared Engine Performance Corrected for ISA Condition

RATING	SHP	Ng SPEED	SFC	T5 R	PS3 RATIO
TAKE-OFF	1173	36725	0.549	1818.2	
DATA PLATE SPEED	1173	36725			
RPM %		97.93%			
PRESSURE RATIO	8.75	@ 36500	Rpm		
TRIM STICK	3034857	$\Delta T5 = 70 \text{ }^\circ\text{F} / \theta \pm 5 \text{ }^\circ\text{F} @ 32.9 \Omega$			
		$\Delta T5 = 39 \text{ }^\circ\text{C} / \theta \pm 3 \text{ }^\circ\text{C}$			
OIL TYPE USED	BP 2380	FUEL TYPE USED	Jet A-1		

I hereby certify that this engine has been tested in accordance with the manufacturer's recommendations and requirements.

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