

009-004 *2



Australian Government
Civil Aviation Safety Authority

Engine Certification Log

Engine Type PW2071D

Serial No. PCE-BF0136

Book No. 2

les

Maintenance Details and Certifications

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

Model: BELL 427 AF Serial#: AF TTIS: 2198.30 AF Cycles: AF Landings: 6088
Component Serial #: PCE-BF0136 TSN: 2148 TSO: CSN: 4136 CSO:

Job No: 1575
Maintenance Release No: A158343
Expired M/Release No: A158400

SKYLINE

600hrly Annual inspection

The following maintenance tasks carried out:

Task	Code	Description	Action Taken
009	ENGINE INSECTION	150hr Power Check C/O IAW PW207D MM Ch 05-20-00 Table 2	Power Check C/O Refer to Power Figures.
012	ENGINE INSPECTION	12 Month Inspection Items C/O IAW PW207D MM Ch 05-20-00 Table 2	12 Month Inspection Items No.2 C/O Ref PW207D MM Ch 05-20-00 Table 2, NDE
013	ENGINE INSPECTION	200 Hour Inspection Items C/O IAW pW207D MM Ch 05-20-00 Table 2	200 Hour Inspection Items No.2 C/O Ref PW207D MM Ch 05-20-00 Table 2, NDE

Engine Ground Performance Checks:

Engineer's Name: Licence#: Location: Marks Point

S/N # PCE-BF0136		
Parameter	Target	Reading
Pressure Alt Feet		-40
OAT degrees C		22
Torque Percent		50
Indicated MGT degrees C		741
NG Percent		91.1
Graph TQ Percent		48

For and on behalf of

Co-ordinator's Name: Signature: Licence:

Date: 19/05/2020



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Feb 14, 2018, ACTT: 2154.0 Hobbs: 2154.0 Landings 5973
R/H ENGINE S/N: BF0136 Eng TT: 2103.7, Eng Start Cycles: 4479

MAINTENANCE LOG PAGE: 45

Engine Inspection:

1. Complied with 12 Month visual inspection of the engine. No defects noted.
2. C/W 100 Hour inspection of the P3 nipple and Oil Shutoff Valve per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and PWC ASB A28293 Rev 1.
3. Performed P3 leak Check.
4. Performed download of the DCU and installed print out of download in the engine maintenance logbook.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Brett Tucker A&P 3229700

A handwritten signature in blue ink, appearing to read "Brett Tucker", written over the printed name.

Will Barks A&P 3508159

A handwritten signature in blue ink, appearing to read "Will Barks", written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Jan 13, 2018 ACTT: 2135.5 Hobbs: 2135.5 Landings 5941
R/H ENGINE S/N: BF0136 Eng. TT: 2085.2 Eng. Start Cycles: 4452

MAINTENANCE LOG PAGE: 44

1. Performed bore scope inspection of the compressor and turbine section. Engine was in airworthy condition.
2. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
3. Leak check and power assurance check with bleed air capped off after drying run was completed. Engine performance margin was within limits. See copies of the power check that are filed in the engine log book.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Mark Praderio
A&P 21465878

Mark Wegele
AP 7751828

Louis Rulon
A&P 521907400

Kevin Stalbaum
A&P 3050114

Will Barks
A&P 3508159



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Aug 1, 2017 ACTT: 2081.2 Hobbs: 2081.2 Landings 5769
R/H ENGINE S/N: BF0136 Eng. TT: 2030.9 Eng. Start Cycles: 4290

MAINTENANCE LOG PAGE: 43

1. Performed bore scope inspection of the compressor and turbine section. Engine was in airworthy condition.
2. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
3. Leak check and power assurance check with bleed air capped off after drying run was completed. Engine performance margin was within limits. See copies of the power check that are filed in the engine log book.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Mark Praderio
A&P 21465878

A handwritten signature in black ink, appearing to read "Mark Praderio", written over the printed name and license number.

Kevin Stalbaum
A&P 3050114

A handwritten signature in black ink, appearing to read "K. Stalbaum", written over the printed name and license number.

Barks Willard J (Will)

From: Torrasi, Eugene PWC <Eugene.Torrasi@pwc.ca>
Sent: Wednesday, August 09, 2017 3:01 PM
To: Barks Willard J (Will)
Subject: PW207D Pics & EMM Reference

Follow Up Flag: Follow up
Flag Status: Flagged

*****SRP EXTERNAL WARNING: IS THIS A SUSPICIOUS EMAIL? IF YOU THINK IT IS - REPORT IT!!*****

Will,

Ref: Bell 427 Photos vs EMM:

The erosion wear that was found 8 Aug 2017 is acceptable for further service with the caveat that the performance remains within limits. As mentioned the compressor hand/manual wash may help regain a few degrees of MGT Margin.



BF0133 LH C



BF0133 LH B



BF0133



BF0136RHB



BF0136 RH C

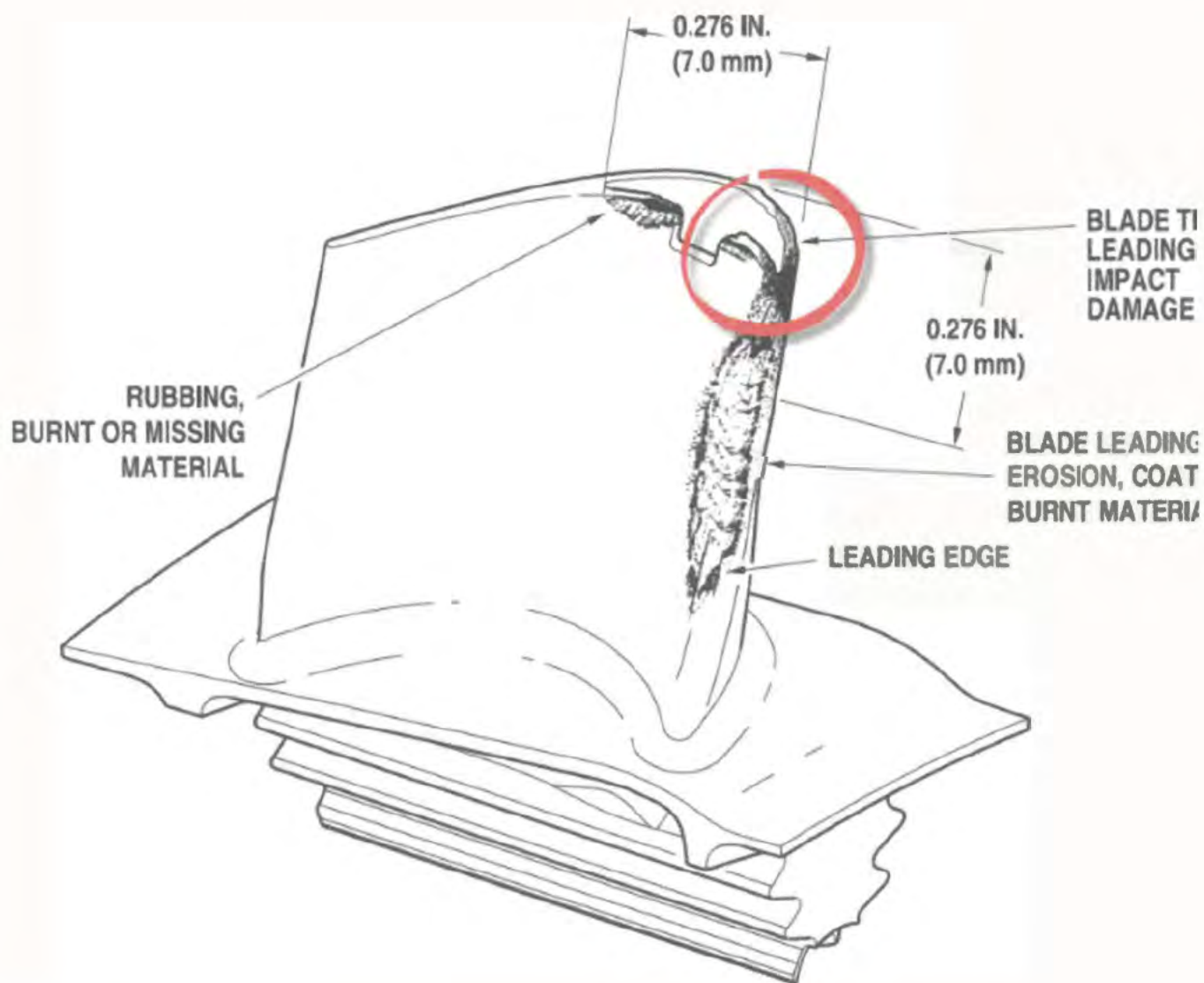


BF0136



Table 605 Compressor Turbine Blades Inspection (Ref. Figs. and)

Inspection Area	Limits
CT Blade	Rubs and burrs on the blade tip are serviceable.
	<u>Damages shown in Figure 605 are acceptable for further service, provided the engine performance is y ADJUSTMENT/TEST, Power Assurance Check). Further increased erosion, impact damage and blade</u>
	Impact damage, bent tip profile and cracks of the blade tip leading edge up to 0.276 in. (7.0 mm) long;
	Wrinkles on the airfoil which are caused by high creep deformation are unserviceable.
	Cracks in any area other then the above indicated areas are considered unacceptable.



Eugene L. Torrisi

Senior Field Support Representative
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Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: July 18, 2017 ACTT: 2078.4 Hobbs: 2078.4 Landings 5761
R/H ENGINE S/N: BF0136 Eng TT: 2028.1, Eng Start Cycles: 4284

MAINTENANCE LOG PAGE: 42

1. C/W 100 Hour Inspection of the P3 nipple and Oil Shutoff Valve per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and P&WC ASB A28293 Rev 1.
2. Performed P3 leak Check.

Louis Rulon A&P 521907400

A handwritten signature in black ink, appearing to be "LR" or "Louis Rulon", written in a cursive style.

Mark Praderio A&P 21465878

A handwritten signature in black ink, appearing to be "Mark Praderio", written in a cursive style.



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: May 13, 2017, ACTT: 2036.1 Hobbs: 2036.1 Landings 5623
R/H ENGINE S/N: BF0136 Eng TT: 1985.8, Eng Start Cycles: 4187

MAINTENANCE LOG PAGE: 41

Engine Inspection:

1. Complied with 12 Month visual inspection of the engine. No defects noted
2. Complied with P&WC SB 28372R2. Sealing of MSS Cavity with RTV.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Brett Tucker A&P 3229700

A handwritten signature in black ink, appearing to read "Brett Tucker", written over the printed name.

Louis Rulon A&P 521907400

A handwritten signature in black ink, appearing to read "Louis Rulon", written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 23, 2017 ACTT: 2011.1 Hobbs: 2011.1 Landings 5532
R/H ENGINE S/N: BF0136 Eng. TT: 1960.8 Eng. Start Cycles: 4129

MAINTENANCE LOG PAGE: 41

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Leak check and power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 521907400

A handwritten signature in blue ink, appearing to read "Louis Rulon", written over a horizontal line.

Brett Tucker
A&P 3229700

A handwritten signature in blue ink, appearing to read "Brett Tucker", written over a horizontal line.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 10, 2017, ACTT: 1997.9 Hobbs: 1997.9 Landings 5498
R/H ENGINE S/N: BF0136 Eng TT: 1947.6, Eng Start Cycles: 4098

MAINTENANCE LOG PAGE: 40

Engine Inspection:

1. Complied with 100 hour inspection of the P3 nipple and Oil Shutoff Valve, Per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and PWC ASB A28293 Rev 1.
2. Performed P3 leak check. No defects noted.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Kevin Stalbaum A&P 3050114

Kevin Stalbaum
A&P 3050114

Mark L Praderio A&P 21465878



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: October 24, 2016 ACTT: 1897.6 Hobbs: 1897.6 Landings 5272
R/H ENGINE S/N: BF0136 Eng TT: 1847.3 Eng Start Cycles: 3900

MAINTENANCE LOG PAGE: 39

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Leak check and power assurance check after drying run was completed.
3. Performed Power Check, no discrepancies noted.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 521907400

Mark Praderio
A&P 21465878

Kevin Stalbaum
A&P 3050114

Will Barks
A&P 3508159



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: June 23, 2016 ACTT: 1846.2 Hobbs: 1846.2 Landings 5069
R/H ENGINE S/N: BF0136 Eng TT: 1795.9 Eng Start Cycles: 3752

MAINTENANCE LOG PAGE: 38

1. The R/H #2 engine DCU (Data Collection Unit) P/N 3059185-03 S/N DP06-3985 failed. Upon preparation for starting the #2 engine, the #2 engine reverted to MANUAL CONTROL. A start attempt was NOT made. DCU fault codes were displayed and the Cycle counts for the #2 engine were blank when pulled up on the IIDS system.

Installed serviceable (Inspected/Tested) DCU P/N 3059185-03 S/N DP08-5294 per P&WC PW207D Engine MM Chapter 77/41/01 and 71/00/00 Table 501.
Last DCU down load was on 05/19/2016 engine TT 1781.6 Cycles 3717.

Comparison to the average cycles per hour for the Impeller, Power Turbine and Compressor Turbine for the #1 engine over the last 14.3 hours logged on the #1 engine since the last cycle's record and when doing a 308.6 hour average of cycles/Flt Hr for both #1 & #2 engine. It was determined that:

1. Determined average Impeller Cycles are 1.19 cycles/Flt Hr. 17 cycles will be added. Last down load 1105 adjusted to 1122
2. Determined average Compressor Turbine Cycles are 1.9 cycles/Flt Hr. 27 cycles will be added to the. Last down load 2434 adjusted to 2461
3. Determined average Power Turbine Cycles is 2.38 cycles/Flt Hr. 35 cycles will be added to the Power Turbine Disk Cycles. Last down load 3351 adjusted to 3385.

All trim numbers were loaded from the last down load printout sheet to the new DCU. Inspection showed that the cycles were displayed on the IIDS. Start up and ground run were normal. Cycle count down load will per performed after test flight.

Will Barks A&P 3508159

Brett Tucker A&P 3229700

Mark Praderjo A&P 21465878



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: June 8, 2016 ACTT: 1837.4 Hobbs: 1837.4 Landings 5037
R/H ENGINE S/N: BF0136 Eng TT: 1787.1, Eng Start Cycles: 3720

MAINTENANCE LOG PAGE: 37

1. C/W P&WC Alert Service Bulletin A28374. No cracking on Vapor Box.
Adjusted clamps on fuel line to obtain required dimensions.

Brett Tucker A&P 3229700

Brett Tucker



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: May 24, 2016 ACTT: 1832.2 Hobbs: 1832.2 Landings 5033
R/H ENGINE S/N: BF0136 Eng TT: 1782.5, Eng Start Cycles: 3717

MAINTENANCE LOG PAGE: 36

1. C/W 50 hour P&WC Engine Data collection unit (DCU) download as required.

Mark Praderio A&P 21465878

A handwritten signature in blue ink, appearing to read "Mark Praderio", is written over the printed name and license number.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: April 25, 2016, ACTT: 1820.2 Hobbs: 1820.2 Landings 4988
R/H ENGINE S/N: BF0136 Eng TT: 1769.9, Eng Start Cycles: 33676

MAINTENANCE LOG PAGE: 35

Engine Inspection:

1. Complied with 12 month general inspection per Table 2, Scheduled Maintenance Checks on the engine per the P&WC 200 series Maintenance Manual #3043612. No defects noted.
2. Complied with 200 hour inspection of the P3 nipple and Oil Shutoff Valve, Per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and PWC ASB A28293 Rev 1.
3. Complied with Engine Power Recovery Wash per P&WC 200 series Maintenance Manual #3043612, chapter 71-00-00 page 706 para. 8 dated Jan 28, 2011.
4. Leak check and power assurance check.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Kevin Stalbaum A&P 3050114

Mark L Pradetto A&P 21465878



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Feb 16, 2016 ACTT: 1780.3 Hobbs: 1780.3 Landings 4903
R/H ENGINE S/N: BF0136 Eng TT: 1730.0, Eng Start Cycles: 3615

MAINTENANCE LOG PAGE: 34

1. ¹⁷⁰ #2 Engine PW207D S/N BF0136, FMM (Fuel Metering Module) P/N 8063-851 S/N 14661205 was leaking from the Splined Drive Shaft Seal. FMM was removed and exchanged for an Overhauled Unit P/N8063-1034 S/N 12274300 from Woodward Inc. FAA Cert #UU2R227L on FAA Form 8130-3 on Work Order #7999301. Overhauled unit was installed per P&WC PW207D MM Ch 71, CH 72 & Ch 73, per BHT-427-MM Ch71 and Ch 76. Ground run, leak and rigging checked good.

Brett Tucker A&P 3229700

Brett Tucker

Mark Praderio A&P 21465878

Mark Praderio



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Nov 20, 2015 ACTT: 1735.4 Hobbs: 1735.4 Landings 4797
R/H ENGINE S/N: BF0136 Eng TT: 1685.1, Eng Start Cycles: 3522

MAINTENANCE LOG PAGE: 33

Engine Inspection:

1. Complied with 200 hour inspection of the P3 nipple and Oil Shutoff Valve, Per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and PWC ASB A28293 Rev 1.
2. Leak check and power assurance check.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Kevin Stalbaum A&P 3050114

A handwritten signature in blue ink, appearing to read "K. Stalbaum", written over the printed name.

Louis Bulon A&P 521907400

A handwritten signature in blue ink, appearing to read "L. Bulon", written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: November 10, 2014 ACTT: 1731.1 Hobbs: 1731.1 Landings 4780
R/H ENGINE S/N: BF0136 Eng TT: 1680.8 Eng Start Cycles: 3508

MAINTENANCE LOG PAGE: 32

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Leak check and power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 524907400

Brett Tucker
A&P 3229700

Kevin Stalbaum
A&P 3050114

Will Barks
A&P3508159



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: April 7, 2015 ACTT: 1641.5 Hobbs: 1641.5 Landings 4508
R/H ENGINE S/N: BF0136 Eng TT: 1591.2, Eng Start Cycles: 3306

MAINTENANCE LOG PAGE: 31

Engine Inspection:

1. Complied with 12 month general inspection of the engine, Per P&WC 200 Series MM #3043612 dated Dec 15, 2014.
2. Complied with 200 hour inspection of the P3 nipple and Oil Shutoff Valve, Per P&WC PW200 series MM #3043621 dated Dec 15, 2014 and PWC ASB A28293 Rev 1.
3. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
4. Leak check and power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Ma r k Pr a d 1465875P2

Will Barks A&P 3508159



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Oct.16, 2014 ACTT: 1570.5 Hobbs: 1570.5 Landings 4346
R/H ENGINE S/N: BF0136 Eng TT: 1520.2, Eng Start Cycles: 3163

MAINTENANCE LOG PAGE: 30

1. C/W P3 airline/fitting at #8 bearing housing inspection per P&WC ASB A28293 Rev 1. Minimal dirt found.
2. C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.
3. Leak check performed, No defects noted.

Kevin Stalbaum A&P 3050114

KL P. 



Salt River Project Flight Services: [REDACTED] Bell 427 S/N [REDACTED]
Date: September 12, 2014 ACTT: 1555.2 Hobbs: 1555.2 Landings 4262
R/H ENGINE S/N: BF0136 Eng TT: 1504.9 Eng Start Cycles: 3126

MAINTENANCE LOG PAGE: 29

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Leak check and power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 21907400

Mark Praderio
A&P 21465878



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 19, 2014 ACTT: 1482.1 Hobbs: 1482.1 Landings 3998
R/H ENGINE S/N: BF0136 Eng TT: 1431.8, Eng Start Cycles: 2932

MAINTENANCE LOG PAGE: 28

1. C/W P3 airline/fitting at #8 bearing housing inspection per P&WC ASB A28293 Rev 1. Minimal dirt found.
2. C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.
3. C/W 12 month inspection per P&WC 207D Engine MM Ch 05-20-00 Table 2.
4. C/W 800 Hr inspection per P&WC 207D Engine MM Ch 05-20-00 Table 2.
5. Installed 1 each new fuel filter P/N 3059779-01 with new seals and o rings per P&WC PW207D MM Ch 73-21-50 Rev 12.
6. Installed 1 each new oil filter P/N 3059678-01 with new seals and o rings per P&WC PW207D MM Ch 79-20-00 Rev 26.
7. Installed 2 each new igniters P/N 3120880-01 with new gaskets. P&WC PW207D MM Ch 74-11-00 Rev 9. Function check completed.
8. Removed and replaced the fuel nozzles 7 each P/N 3056565-03 and 5 each 3056042-02 with new gaskets and seals per P&WC PW207D MM Ch 73-11-10 Rev 9, 73-11-40 Rev 26 and 73-11-60 Rev 5 See Part 4 accessory tracking section for nozzle serial numbers.
9. Power assurance check recorded and reviewed with trends. Passed.
Leak check performed, No defects noted.

Will Barks A&P 3308159

Mark Praderio A&P 21465878

Mark Wesel ATP 2751828



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Jan 14, 2014 ACTT: 1463.5 Hobbs: 1463.5 Landings 3947
R/H ENGINE S/N: BF0136 Eng TT: 1413.2 Eng Start Cycles: 2894

MAINTENANCE LOG PAGE: 27

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Leak check and power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulan
A&P 521907400

Brett Tucker
A&P32297 00

Mark Praderio
A&P 21465878

A handwritten signature in black ink, appearing to be "Louis Rulan", written over the printed name and number.

A handwritten signature in black ink, appearing to be "Brett Tucker", written over the printed name and number.

A handwritten signature in black ink, appearing to be "Mark Praderio", written over the printed name and number.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: June 18, 2013 ACTT: 1349.6 Hobbs: 1349.6 Landings 3593
R/H ENGINE S/N: BF0136 Eng TT: 1299.3 Eng Start Cycles: 2663

MAINTENANCE LOG PAGE: 26

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Complied with P&WC ASB A28293R1 inspection and cleaning of the P3 air line at the #8 bearing housing and inspection of the oil shutoff valve for dirt contamination. Moderate to light contamination found and removed.
3. During drying run the triple function fuel switch illuminated the "Fuel Filter" warning on shutdown. On the flight the day prior the low fuel pressure warning illuminated on startup but extinguished once the engine was run up to flight idle, proper fuel pressure was confirmed on the IDDS maintenance page. Removed, inspected and reinstalled the original fuel filter. Filter was clean and serviceable.
4. Removed bad Triple Switch P/N 3072880-01 S/N HE0754. Installed new Triple Switch P/N 3076659-01 S/N HEA0700046 with all new O rings. Ground run for function check and leak check performed. No defects noted.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 521907400

Kevin Stalbaum
A&P 3050114

Mark Praderio
A&P 21465878



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 8, 2013 ACTT: 1287.3 Hobbs: 1287.3 Landings 3375
R/H ENGINE S/N: BF0136 Eng TT: 1237.0, Eng Start Cycles: 2505

MAINTENANCE LOG PAGE: 25

1. C/W FAA AD 2013-03-21 and P&WC ASB #A28311R2 dated July 24, 2012. Complied with P&WC ASB #A28311R2, Performed log book verification of the heat code on the PT disk. This engine has PT Disk P/N 3044188-01 S/N A001YL86 Heat code: EPEDY. This disk is not affected by this SB. No further action required.
2. C/W Pratt and Whitney Canada 12 month general inspection of the engine per MM #3043612 Temp Rev #05-9 dated Jun 14/2012

Will Barks A&P 3508159

A handwritten signature in black ink, appearing to read "Will Barks", is written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Dec 20, 2012 ACTT: 1250.6 Hobbs: 1250.6 Landings 3246
R/H ENGINE S/N: BF0136 Eng TT: 1200.3, Eng Start Cycles: 2437

MAINTENANCE LOG PAGE: 24

1. C/W P3 airline/fitting at #8 bearing housing inspection per P&WC ASB A28293 Rev 1, Minimal dirt found.
 2. C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.
- Leak check performed, No defects noted.

Louis Rulon A&P 521907400

A handwritten signature in blue ink, appearing to be "L. Rulon", written below the name.

Will Barks A&P 3508159

A handwritten signature in blue ink, appearing to be "Will Barks", written below the name.

Kevin Stalbaum A&P 3050114

A handwritten signature in blue ink, appearing to be "K. Stalbaum", written below the name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Oct 04, 2012 ACTT: 1230.4 Hobbs: 1230.4 Landings 3232
R/H Engine S/N: BF0136 Eng TT: 1180.1, Eng Start Cycles: 2385

Maintenance Log Page 23

Discrepancies:

- 1.) Pilot reported #2 Engine (PCE-BF0136) fuel filter light coming on at start-up and before shut-down. Troubleshoot problem, checked fuel filter for debris and found good, removed engine triple switch P/N: 3072880-01, S/N: NHE0344 and installed new serviceable triple switch P/N: 3072880-0, S/N: HE0754 as per PW207D-M/M-Chapters 73-21-50 and 73-31-00. Ground run and leak checked OK.

Brett Tucker A&P 3279700

A handwritten signature in black ink, appearing to read "Brett Tucker", is written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: July 24, 2012 ACTT: 1198.9 Hobbs: 1198.9 Landings 3109
R/H ENGINE S/N: BF0136 Eng TT: 1148.6, Eng Start Cycles: 2312

MAINTENANCE LOG PAGE: 22

P&WC ASB #A28311R2 dated July 24, 2012.

Complied with P&WC ASB #A28311R2, Performed log book verification of the heat code on the PT disk. This engine has PT Disk P/N 3044188-01 S/N A001YL86 Heat code: EPEDY. This disk is not affected by this SB. No further action required.

Will Bark s A&P 350889

A handwritten signature in blue ink, likely belonging to Will Bark, is written over the typed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: July 24, 2012 ACTT: 1198.9 Hobbs: 1198.9 Landings 3109
R/H ENGINE S/N: BF0136 Eng TT: 1148.6, Eng Start Cycles: 2312

MAINTENANCE LOG PAGE: 21

P&WC ASB #A28341 dated Jun 14, 2012.

Complied with P&WC ASB #A28341, performed ground run checks per ASB, recorded information from runs. Inspected P3 nipple and OSOV and found very light contamination. Ground run passed check, Tq indication variation was less than 10%. Per ASB, information was emailed to P&WC. SRP has had a 100 hour inspection and cleaning requirement on the P3 Nipple and OSOV since 2009. The 100 hour inspection interval will remain in place. No further action required.

Will Barks A&P 3508159

A handwritten signature in black ink, appearing to read "Will Barks", is written over the printed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: June 18, 2012 ACTT: 1165.5 Hobbs: 1165.5 Landings 3035
R/H ENGINE S/N: BF0136 Eng TT: 1115.2 Eng Start Cycles: 2249

MAINTENANCE LOG PAGE: 20

1. Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.
2. Performed power assurance check after drying run was completed.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Brett Tucker
A&P 3229700

Louis Rulon
A&P 521907400

Kevin Stalbaum
A&P 3050114

Mark P
A&P 2465878

Task Card

SALT RIVER PROJECT

Registration Number : [REDACTED]

Serial Number : [REDACTED]

Make: BELL

Model: 427

A/C Maintenance Manual Rev : REV 14

Eng Maintenance Manual Rev : REV 24

REPORT DATE RANGE: 12/18/2011 TO 01/01/2012

Maint Log Page # 19
WORK ORDER NUMBER 19

HOBBS : 1080.8

HOURS-AIRFRAME: 1080.8

LANDINGS : 2768

RIN-AIRFRAME: 2768

HOURS-ENGINE 1 : 1030.5

CYCLES-ENGINE 1 : 2046

HOURS-ENGINE 2 : 1030.5

CYCLES-ENGINE 2 : 2046

HOURS-HOOK : NA

CYCLES-CARGO SUSPENSION : NA

REFERENCE	TASK DESCRIPTION	PART NUMBER SERIAL NUMBER	CORRECTIVE ACTION / COMMENTS	INITIALS / STAMP			MAN HOURS
				TECH	INSPECTOR / OTHER	DATE	
EM 05-20-00 TABLE 2	100 HOUR WASH - ENGINE #2	PW207D					
72 . Engine Turbine		BF0136		<i>(Signature)</i>		<u>1/13/12</u>	

Complied with the above maintenance requirement(s) in accordance applicable maintenance instruction manual(s) noted in the reference column.

"I certify that this aircraft has been Repaired or Inspected in accordance with the applicable maintenance manuals or inspection programs noted in the reference column above and that the aircraft is determined to be in airworthy condition."

Date Work Accomplished: 1-13-12
Technician Signature: *(Signature)*
Inspected By: *(Signature)*

Certificate Type and Number: *APD 21465878*
Certificate Type and Number: *APD 3508159*

Task Card

SALT RIVER PROJECT

Registration Number: [REDACTED]

Serial Number: [REDACTED]

Make: BELL

Model: 427

A/C Maintenance Manual Rev: REV 14

Eng Maintenance Manual Rev: REV 24

REPORT DATE RANGE: 12/18/2011 TO 01/01/2012

LOS
Maintenance Page #18
WORK ORDER NUMBER: 191012

HOBBS: 1065.5
RIN-AIRFRAME: 2749
HOURS-ENGINE 2: 1015.2
CYCLES-CARGO SUSPENSION: 11

HOURS-AIRFRAME: 10625.5
HOURS-ENGINE 1: 1015.2
CYCLES-ENGINE 2: 2030

LANDINGS: 2749
CYCLES-ENGINE 1: 2030
HOURS-HOOK: 7.7

REFERENCE ATA CAPTER	TASK DESCRIPTION	PART NUMBER	CORRECTIVE ACTION / COMMENTS	INITIALS / STAMP			MAN HOURS
		SERIAL NUMBER		TECH	INSPECTOR OTHER	DATE	
Cust Insp	100 HOUR MAIN OIL FLOW VALVE INSPECTION - ENGINE #2 - ENGINE #2	PW207D	<i>Cleaned & checked</i>	<i>Jon</i>		12/19/11	
72 Engine Turbine		BF0136					

Complied with the above maintenance requirement(s) in accordance applicable maintenance instruction manual(s) noted in the reference column.

"I certify that this aircraft has been Repaired or Inspected in accordance with the applicable maintenance manuals or inspection programs noted in the reference column above and that the aircraft is determined to be in airworthy condition."

Date Work Accomplished: 12-19-11
Technician Signature: *[Signature]*
Inspected By: _____

Certificate Type and Number: APP 5219076/00
Certificate Type and Number: _____



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Dec 01, 2011 ACTT: 1058.3 Hobbs: 1058.3 Landings 2723
R/H ENGINE S/N: BF0136 Eng TT: 1008.0, Eng Start Cycles: 2009

MAINTENANCE LOG PAGE: 17

Engine Unscheduled Maintenance:

1. Triple fuel switch was indicating intermittent fuel bypass indication on shutdown. Removed, inspected and reinstalled the original fuel filter. Filter was clean and serviceable.
2. Removed bad Triple Switch P/N 3072880-01 S/N HE0559. Installed repaired Triple Switch P/N 3072880-01 S/N HE0344. Switch was repaired by Hydra Electric Company, FAA Cert# AC3R366L, on FAA 8130-3 work order #156512, dated May 28, 2009. Ground run and leak check performed. No defects noted.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Louis Rulon
A&P 521907400

Brett Tucker
A&P 3229700



Salt River Project Flight Service [REDACTED] Bell 427 S/N [REDACTED]
Date: June 26, 2011 ACTT: 953.3 Hobbs: 953.3 Landings
R/H ENGINE S/N: BF0136 Eng TT: 903.0, Eng Start Cycles: 1843

MAINTENANCE LOG PAGE: 17

Engine Service Bulletin:

1. Complied with Pratt and Whitney Canada Service Bulletin #28207R2 Dated May 19, 2011. Removed lift bracket and inspected engine flange for cracks. No defects noted. Removed bracket and reinstalled hardware.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Brett Tucker A&P3229700

A handwritten signature in black ink, appearing to read "Brett Tucker", written over the printed name.



Salt River Project Flight Services: [REDACTED] Bell 427 S/N [REDACTED]
Date: May 24, 2011 ACTT: 926.5 Hobbs: 926.5 Landings 2476
R/H ENGINE S/N: BF0136 Eng TT: 875.2, Eng Start Cycles: 1800

MAINTENANCE LOG PAGE: 16

Engine Unscheduled Maintenance:

1. Pilot noted an LCF counting error and DCU failure caution on shut down. Down loaded the DCU and found cycle counts to be low. I Removed the old DCU P/N 3059185-03 S/N DP06-3920. With the assistance of Eugene Torrisi our P&WC Field Rep we uploaded the information to the new DCU P/N 3059185-03 S/N DP06-3985. I installed a new DCU on the engine. Powered up the system and did three starts and shut downs to confirm cycle counting was being recorded. No further defects noted. Cycle counts read as: PT 1608, CT 1200, IM 271.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Will Barks
A&P3508159

A handwritten signature in black ink, appearing to read "Will Barks", is written over the printed name and license number.



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: APRIL 12, 2011 ACTT: 889.9 Hobbs: 889.9 Landings 2398
R/H ENGINE S/N: BF0136 Eng TT: 837.7, Eng Start Cycles: 1724

MAINTENANCE LOG PAGE: 15

Engine Inspection and lubrication:

1. C/W 100 Hr P3 Feed Nipple Inspection per Pratt & Whitney P200-MM and SRP guild Lines. Very minor amounts of dirt found. Cleaned and reinstalled as required per MM, leak check performed. No defects noted.
2. C/W 100 Hr Oil Flow Valve Inspection per Pratt & Whitney P200-MM and SRP guild Lines. Very minor amounts of dirt found. Cleaned and reinstalled as required per MM, leak check performed. No defects noted.
3. C/W 12 Month Scheduled Maintenance Checks of the Power Section per PW&C 207D MM Ch 5-20-00 Table 1.
4. Ground run and leak checked OK. Re-serviced engine oil as required.

I certify that the above stated maintenance and /or inspections were performed in accordance with the current regulations of the FAA and the aircraft identified above is presently airworthy and approved for return to service.

Brett Tucker
A&P3229700

Mark Praderio
A&P21465878

Kevin Stalbaum
A&P 3050114

Louis Rulon
A&P 521907400

Will Barks
A&P3508159

Dave Swift
A&P 3049711

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 14

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
██████		██████	12-11-2010	PHX	813.9	2231	763.6	1591

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL1126	S	O		0.0		
2	1	Air Blast Fuel Nozzle	3056565-03	DE1AAR2001	S	O		0.0		
3	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0722	S	O		0.0		
4	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0719	S	O		0.0		
5	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0720	S	O		0.0		
6	2				S	S				
7	2				S	S				

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
2	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
3	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
4	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
5	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
6	
7	

A&P 3508159 *[Signature]*

Repair Facility: Salt River Project

Certified Repair

Station No.:

Work Order #:

Certificate #: A&P 3049711 Dave Swift *[Signature]* Date: 12-11-2010

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 526430007 Robert Dodds Date: 12-11-2010

Work

Inspected By:

[Signature] A&P 521902400

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: **Engine 2** Serial No. **BF0136**

Reset Form Fields

Maintenance Log Page: **13**

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			12-11-2010	PHX	813.9	2231	763.6	1591

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Hybrid Fuel Nozzle	3056042-02	DE1AMF1350	S	O		0.0		
2	1	Hybrid Fuel Nozzle	3056042-02	DE1AME1664	S	O		0.0		
3	1	Hybrid Fuel Nozzle	3056042-02	DE1AME1623	S	O		0.0		
4	1	Hybrid Fuel Nozzle	3056042-02	DE1TS16090	S	O		0.0		
5	1	Hybrid Fuel Nozzle	3056042-02	DE1AME1655	S	O		0.0		
6	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0721	S	O		0.0		
7	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0725	S	O		0.0		

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
2	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
3	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
4	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
5	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
6	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.
7	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 5-20-00 Table 1 and Ch 73-11-40 Leak check and Ops check C/W. No defects noted.

A&P 3508159

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order #:

Certificate #: A&P 3049711 Dave Swift

Date: 12-11-2010

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify)

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 526430007 Robert Dodds

Date: 12-11-2010

Work

Inspected By:

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: **Engine 2** Serial No. **BF0136**

Reset Form Fields

Maintenance Log Page: **12**

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			12-11-2010	PHX	813.9	2231	763.6	1591

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Ignitor Plug (two each)	CH34723	NSN	W	N				
2	2	C/W 800 hr engine inspection			S	N				
3	2	C/W 12 month inspection of								
4	2	100 Hr FMM P3 NIPPLE INSP								
5	2	100 Hr MAIN OIL FLOW VALVE								
6	1	Fuel Filter Element	3070220-01	NSN	S	N				
7	1	Oil Filter Element	3059678-01	NSN	S	N				

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)


* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	C/W P&WC 800 hr inspection of both ignitor pugs IAW PW&C 207D MM Ch 5-20-00 table 1. Found plugs worn to limits. R&R 2 Plugs IAW Ch 74-11-00. Performed Ops check no defects noted.
2	C/W 800 hr inspection of Power Section BF0136 IAW P&WC 207D MM Ch 5-20-00 Table 1.
3	C/W 12 month inspection of Power Section BF0136 IAW P&WC 207D MM Ch 5-20-00 Table 1.
4	C/W 100 HOUR FMM P3 FEED NIPPLE INSPECTION. Minor dirt contamination found. Fitting cleaned and reinstalled. Performed leak check, no defects noted.
5	C/W 100 HOUR MAIN OIL FLOW VALVE INSPECTION. Minor dirt contamination found. Cap and valve cleaned and reinstalled. Performed leak check, no defects noted.
6	C/W 800 hr fuel filter R&R Installed new filter with new O rings IAW P&WC 207D MM Ch 5-20-00 Table 1 and Ch 73-11-40. Leak check and Ops check C/W. No defects noted.
7	C/W 800 hr oil filter R&R. Installed new filter with new O rings IAW P&WC 207D MM Ch 5-20-00 Table 1 and Ch 79-21-00. Leak check and Ops check C/W. No defects noted.

A&P 3508159 

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order #:

Certificate #: A&P 3049711 Dave Swift

Date: 12-11-2010

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

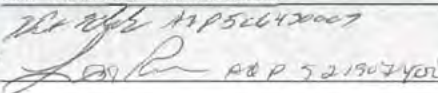
and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 52630007 Robert Dodds

Date: 12-11-2010

Work

Inspected By:

 A&P 521907400

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)



Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 11

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
	059		10-01-2010	PHX	779.3	2109	729.0	1515

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Triple function switch	3072880-01	HE0559	U	N				
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	Removed Triple function switch P/N 3072880-01 S/N HE0371 due to intermittent impending by pass indication at low engine/rotor rpm. Installed new switch P/N 3072880-01 S/N HE0559 IAW
2	Pratt and Whitney PW207D maintenance manual Chapter 73-31-00. Ground run and leak check performed. System functions normally no defects noted.
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair Station No.: _____ Work Order#: _____

Certificate #: A&P 3229700 Brett Tucker Date: 10-01-2010

Work Performed By: Brett Tucker

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 521907400 Louis H. Rulon Date: 10-01-2010

Work Inspected By: Louis H. Rulon

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 10

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
	059		09-23-2010	PHX	771.8	2095	721.5	1501

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	2	100 HR P3 Feed Nipple Insp								
2	2	100 HR Oil Flow Valve Insp								
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

Ref. No. This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

1	C/W 100 HR P3 Feed Nipple Inspection and cleaning per P&WC PW200 MM and SRP guide lines. Ground run and leak checked good, no defects noted.
2	C/W 100 HR Oil Flow Valve Inspection and cleaning per P&WC PW200 MM and SRP guide lines. Ground run and leak checked good, no defects noted.
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.: _____ Work Order#: _____

Certificate #: A&P 521907400 Louis H. Rulon Date: 09-23-2010

Work

Performed By: [Signature]

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☐ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate#: A&P 21465878 Mark L. Praderio Date: 09-23-2010

Work

Inspected By: [Signature]

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. 50059 BF0136

Reset Form Fields

Maintenance Log Page: 9

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			04-16-2010	PHX	701.1	1905	650.8	1328

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Fuel Triple Switch	3072880-01	HE-0371	U	S				
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference# to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	Removed Fuel triple switch P/N3072880-01 S/N HE-0490 due to low pressure indication.. Installed Serviceable switch P/N 3072880-01 S/N HE-0371. IAW P&WC 207D M/M Chapt. 73-31-00.
2	Operational and leak check performed, no defects noted.
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order#:

Certificate #: Louis Rulon A&P 521907400

Date: 04-16-2010

Work

Performed By: Louis Rulon

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate#: Mark Praderio A&P21465878

Date: 04-16-2010

Work

Inspected By: Mark Praderio

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 8

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			03-10-2010	PHX	674.3	1851	624.0	1284

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	2	100 Hr P3 Feed Nipple Insp								
2	2	100 Hr Oil Flow Valve Insp								
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference# to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

Ref No. This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

1	C/W 100 Hr P3 Feed Nipple Insp Per Pratt and Whitney PW200 MM and SRP guild lines. Very minor amounts of dirt found. Cleaned and installed leak checked, no defects noted.
2	C/W 100 Hr Oil Flow Valve Insp Per Pratt and Whitney PW200 MM and SRP guild lines. Very minor amounts of dirt found. Cleaned and installed leak checked, no defects noted.
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair Station No.: _____ Work Order #: _____

Certificate #: Brett Tucker A&P 3229700 Date: 03-10-2010

Work Performed By: Brett Tucker

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: Will Barks A&P 521216573 Will Barks Date: 03-10-2010

Work Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBO OKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 7

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			12-17-2009	PHX	606.1	1699	555.8	1156

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Installed engine post repair.	PW207D	BF0136	U	R				
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

Ref No. This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

1	Installed PW207D engine S/N BF0136 in the right hand/#2 position. Engine Repaired by Pratt and Whitney Canada See Form TCAC 24-0078 Work order# S/O, 160561 Dated Nov. 12, 2009.
2	Engine installed and rigged IAW BHT-427-MM and P&WC PW207D MM. Down loaded the DCU data and recorded current Rotating component life cycle information in log book.
3	Performed leak check and recorded ground run engine data. C/W Engine Power Assurance run. No defects noted.
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order#:

Certificate#: Mark Praderio A&P 21465878 Date: 12-17-2009

Work

Performed By: [Signature]

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate#: Will Barks A&P 512216573 Date: 12-17-2009

Work

Inspected By: [Signature]

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 6

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			08-17-2009	PHX	555.8	1492	555.8	1156

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Removed engine for repair								
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	Removed SRP property PW207D engine S/N 0136 for repair due to loss of MGT margin. Engine removed IAW BHT-427-MM and P&WC PW207D MM's. Supporting ECTM performance data is
2	included in the engine log book. Customer engine shipped with the following P&WC property installed: 1) One each, engine wire harness P/N 3044147-05 S/N AA12107. 2) Two each, ignition
3	wire harness P/N CH53442-4 S/N 99065908 and S/N 99077071. 3) One each Ignition Exciter P/N 3043937-03 S/N CL051895. SRP retained the above items on the airframe for installation
4	convenience. Repair work to be performed IAW P&WC Work Authorization number WA27632 Rev 3.
5	
6	
7	

Repair Facility: Salt River Project, Flight Operations

Certified Repair

Station No.: _____ Work Order #: _____

Certificate#: A&P 3050114 Kevin Stalbaum Date: 08-17-2009

Work

Performed By: [Signature] A&P 3050114

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate#: A&P 521216573 Will Barks Date: 08-17-2009

Work

Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 5

Aircraft Identification Status

<u>T</u>	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			04-03-2009	PHX			493.1	1046

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type*	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	2	Bora-scope insp of Comp turbine								
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

Ref No.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

1	Removed two fuel nozzles at the 1 and 2 O' Clock positions to accommodate bora-scope inspection of the Compressor Turbine. Installed the nozzles and manifolds with new O rings and
2	Line #1 continued: gaskets. All work done IAW P&WC PW207D M/M Chapter 73-11-40.
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.:

Work Order #:

Certificate #: A&P521216573 Will Barks Date: 04-03-2009

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify)

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 521216573 Will Barks Date: 04-03-2009

Work

Inspected By:

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 4

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			04-01-2009	PHX			489.4	1043

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	4	AD2009-03-05								
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

Ref No.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

1	The intent of AD 2009-03-05 has been complied with by Pratt and Whitney prior to delivery of the engines to Bell Helicopter at the Pratt and Whitney Assembly plant.
2	
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.: _____ Work Order #: _____

Certificate #: A&P 521216573 Will Barks  Date: 04-01-2009


Work

Performed By: _____

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 521216573 Will Barks  Date: 04-01-2009

Work

Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance Log Page: 3

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
██████		██████	03-10-2009	PHX	466.3	1256	466.3	1001

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type *	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	Fuel Triple Switch	3072880-01	HE0490	U	N				
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference# to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	Removed and replaced fuel triple switch P/N 3072880-01 S/N 0330 and installed switch P/N 3072880-01 S/N HE0490 IAW P&WC 207D MM Ch 73-31-00, Press bypass indication interment.
2	
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.: _____ Work Order#: _____

Certificate #: Mark Praderio A&P 21465878 Date: 03-10-2009

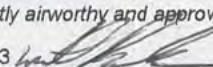
Work

Performed By: 

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: Will Barks A&P 521216573  Date: 03-10-2009

Work

Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. BF0136

Reset Form Fields

Maintenance

Log Page: 2

Aircraft Identification Status

A/C No.	A/C	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
<u> </u>	<u> </u>	<u>02-13-2009</u>	<u>PHX</u>	<u>450.9</u>	<u>1217</u>	<u>450.9</u>	<u>968</u>

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type*	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	1	C/W 10hr Power performance ck								
2										
3										
4										
5										
6										
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- C - Convenience
- S - Scheduled
- N - Other (Noted Below)
- U - Unscheduled

* Installed Part Status (Enter One):

- N - New
- S - Serviceable
- R - Repaired
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	C/W SRP imposed 10hr Power performance check. Data recorded on the HECTM program. Engine passed with +23 MGT
2	
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order #:

Certificate #: A&P 521216573 Will Barks Date: 02-13-2009

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify) _____

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate#: A&P 521216573 Will Barks Date: 02-13-2009

Work

Inspected By:

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 2 Serial No. PCE-BF0136

Reset Form Fields

Maintenance Log Page: 1

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
			02-05-2009	PHX	444.1	1195	444.1	941

Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished

Transaction No.	Type*	Item Name	Installed Vendor Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hours
1	2	C/W P&W 12 month inspection.								
2	2	C/W SRP 100 Hr P3 Fitting Insp.								
3	2	C/W SRP 100 Hr Oil Valve Insp								
4	1	Perf bora-scope insp. compressor.								
5	1	Perf bora-scope insp. combustion.								
6	2	Perf bora-scope insp. turbine.								
7										

* Transaction Type (Enter One):

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Detail the method of compliance in the Comments Section below. Match the Comments Reference # to the Transaction # for easy reference.

* Removal Reason (Enter One):

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Noted Below)

* Installed Part Status (Enter One):

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

For Overhauled Parts, enter the Overhaul Agent's name in the Comments Section.

This Space For Other Maintenance Comments Including: Test / Calibration Dates, Removed Serial Numbers, Etc.

Ref No.	Comments
1	C/W Pratt and Whitney Canada 12 Month Inspection IAW PWC207D engine MM Table 1 Scheduled Maintenance Checks.
2	C/W 100 Hr P3 Air Fitting Inspection IAW PWC207D engine MM Table 1 Scheduled maintenance Checks. 200 hr insp per P&WC but due to operating conditions SRP mandated a 100 hr interval.
3	C/W SRP mandated 100 Hr Oil Shutoff Valve inspection. This inspection added to the P3 Air Fitting inspection due to dirt contamination from the P3 air system.
4	Performed bora-scope inspection of the compressor. Found leading edge erosion wear on compressor. Blended erosion IAW PWC207D MM Chapter a72-31-00 Photos on file.
5	Performed bora-scope inspection of the combustion section. Found flame coating migration and blistering. Found large areas of carbon build up on interior surfaces. Photos on file.
6	Performed bora-scope inspection of the turbine section. Found leading edge erosion wear on compressor turbine blades. Photos on file.
7	

Repair Facility: Salt River Project

Certified Repair Station No.:

Work Order #:

Certificate #: A&P 521216573 Will Barks Date: 02-05-2009

Work

Performed By:

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the:

☒ Federal Aviation Admin. ☐ Other (Specify)

and the aircraft identified above is presently airworthy and approved for return to service.

Certificate #: A&P 521216573 Will Barks Date: 02-05-09

Work

Inspected By: