

009-003

41



Australian Government
Civil Aviation Safety Authority

Engine Certification Log

Engine Type PW207D

Serial No. [REDACTED]

Book No. 2

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

VH-YUZ Model: BELL 427 AF Serial#: 5 [REDACTED] Job No: 1575 [REDACTED]
AF TTIS: 2198.30 AF Cycles: AF Landings: 6088 Maintenance Release No: A158343
Component Serial#: PCE-BF0133 TSN: 2148 TSO: CSN: 4133 CSO: Expired M/Release No: A158400

600hrly Annual inspection

The following maintenance tasks carried out:

Task	Code	Description	Action Taken
010	ENGINE INSPECTION	12 Month Inspection Items No.1 C/O IAW PW207D MM Ch 05-20-00 Table 2	12 Month Inspection Items No.1 C/O Ref PW207D MM Ch 05-20-00 Table 2, NDE
011	ENGINE INSPECTION	200 Hour Inspection Items No.1 C/O IAW PW207D MM Ch 05-20-00 Table 2	200 Hour Inspection Items No.1 C/O Ref PW207D MM Ch 05-20-00 Table 2, NDE
014	ENGINE INSPECTIONS	150Hr Power Check No.1 C/O IAW PW207D MM Ch 05-20-00 Table 2	Power Check C/O Satisfactory. Refer to Power figures.

Engine Ground Performance Checks:

Engineer's Name: [REDACTED]
Licence#: L545070
Location: Marks Point

S/N # PCE-BF0133		
Parameter	Target	Reading
Pressure Alt Feet		-40
OAT degrees C		22
Torque Percent		50
Indicated MGT degrees C		717
NG Percent		90.9
Graph TQ Percent		43

For and on behalf [REDACTED]
Co-ordinator's [REDACTED]

Licence: L545070 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
L/H ENGINE S/N: BF0133 Eng TT: 2103.7, Eng Start Cycles: 4479

MAINTENANCE LOG PAGE: 42

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
L/H ENGINE S/N: BF0133 Eng. TT: 2085.2 Eng. Start Cycles: 4452

MAINTENANCE LOG PAGE: 41

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 the engine 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 24165878

Louis Rulon
A&P 521907400

Kevin Stalbaum
A&P 3050114

Will Barks
A&P 3508159

Mark Wegele
AP 2751828



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Aug 11, 2017 ACTT: 2081.2 Hobbs: 2081.2 Landings 5769
L/H ENGINE S/N: BF0133 Eng. TT: 2030.9 Eng. Start Cycles: 4290

MAINTENANCE LOG PAGE: 40

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 the engine 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 24165878

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 "Kevin Stalbaum", written over the printed name and license number.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: May 13, 2017 ACTT: 2036.1 Hobbs: 2036.1 Landings 5623
LH ENGINE S/N: BF0133 Eng TT: 1985.8, Eng Start Cycles: 4187

MAINTENANCE LOG PAGE: 39

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
L/H ENGINE S/N: BF0133 Eng. TT: 1960.8 Eng. Start Cycles: 4129

MAINTENANCE LOG PAGE: 38

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

Brett Tucker
A&P 3229700



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
ate: July 18, 2017 ACTT: 2078.4 Hobbs: 2078.4 Landings 5761
L/H ENGINE S/N: BF0133 Eng TT: 2028.1, Eng Start Cycles: 4284

MAINTENANCE LOG PAGE:40

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 PWC ASB A28293 Rev 1.
2. Performed P3 leak Check.

Louis Rulon A&P 521907400

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

Mark Praderio A&P 214 65878

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: March 10, 2017 ACTT: 1997.9 Hobbs: 1997.9 Landings 5498
L/H ENGINE S/N: BF0133 Eng TT: 1947.6, Eng Start Cycles: 4098

MAINTENANCE LOG PAGE: 37

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 I.
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

K Stalbaum

Mark L. Praderio A&P 21465878

Mark L. Praderio

Quinn Luch
A&P 3289700



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: October 24, 2016 ACTT: 1897.6 Hobbs: 1897.6 Landings 5272
L/H ENGINE S/N: BF0133 Eng TT: 1847.3, Eng Start Cycles: 3900

MAINTENANCE LOG PAGE: 36

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. Power Check performed. 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

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

Mark Praderio
A&P 21465878

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

Kevin Stalbaum
A&P 3050114

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

Will Barks
A&P 35 08159

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



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: June 8, 2016 ACTT: 1837.4 Hobbs: 1837.4 Landings 5037
L/H ENGINE S/N: BF0133 Eng TT: 1787.1, Eng Start Cycles: 3721

MAINTENANCE LOG PAGE:35

1. C/W P&WC Alert Service Bulletin A28374. No Defects Noted.

Louis Rulon A&P 521907400

A handwritten signature in blue ink, appearing to be "LR", with a long horizontal line extending to the right.



Salt River Project Flight Services: [REDACTED] Bell 427 S/N [REDACTED]
Date: May 24, 2016 ACTT: 1832.2 Hobbs: 1832.2 Landings 5033
L/H ENGINE S/N: BF0133 Eng TT: 1782.5, Eng Start Cycles: 3717

MAINTENANCE LOG PAGE:34

- 1 CW 50 hour P&WC Engine Data collection unit (DCU) download as required.

Mark Paderio A&P 21465878

A handwritten signature in dark ink, appearing to read "Mark Paderio", is written over the printed name.



Salt River Project Flight Services: [REDACTED] Bell 427 S/N [REDACTED]
Date: April 25, 2016 ACTT: 1820.2 Hobbs: 1820.2 Landings 4988
L/H ENGINE S/N: BF0133 Eng TT: 1769.9, Eng Start Cycles: 3676

MAINTENANCE LOG PAGE: 33

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 par 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. Praderie A&P 21465878



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Nov 20, 2015 ACTT: 1735.4 Hobbs: 1735.4 Landings 4797
L/H ENGINE S/N: BF0133 Eng TT: 1685.1, Eng Start Cycles: 3522

MAINTENANCE LOG PAGE: 32

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 Rulon A&P 521907400

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



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: November 10, 2015 ACTT: 1731.1 Hobbs: 1731.1 Landings 4780
L/H ENGINE S/N: BF0133 Eng TT: 1680.0, Eng Start Cycles: 3508

MAINTENANCE LOG PAGE: 31

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 be "L. Rulon", written over the printed name and license number.

Brett Tucker
A&P 3229700

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

Kevin Stalbaum
A&P 3050114

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

Will Barks
A&P 3508159

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



Salt River Project Flight [REDACTED] Bell 427 S/N [REDACTED]
Date: April 7, 2015 ACTT: 1641.5 Hobbs: 1641.5 Landings 4508
L/H ENGINE S/N: BF0133 Eng TT: 1591.2, Eng Start Cycles: 3306

MAINTENANCE LOG PAGE: 30

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.

Mark Paderno A&P 21485878

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

Will Barks A&P 3508159

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



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Oct. 16, 2014 ACTT: 1570.5 Hobbs: 1570.5 Landings 4346
L/H ENGINE S/N: BF0133 Eng TT: 1520.2, Eng Start Cycles: 3163

MAINTENANCE LOG PAGE:29

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

Mark Praderio A&P 21466878

A handwritten signature in black ink, which appears to read "Mark Praderio", is written over the typed name and ID number.



Salt River Project Flight Services [REDACTED] Bell 427 S/N [REDACTED]
Date: September 12, 2014 ACTT: 1555.2 Hobbs: 1555.2 Landings 4262
L/H ENGINE S/N: BF0133 Eng TT: 1504.9, Eng Start Cycles: 3125

MAINTENANCE LOG PAGE: 28

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 be "L. Rulon", written over the printed name and license number.

Mark Praderio
A&P 21465878

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



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 19, 2014 ACTT: 1482.1 Hobbs: 1482.1 Landings 3998
LH ENGINE S/N: BF0133 Eng TT: 1431.8, Eng Start Cycles: 2932

MAINTENANCE LOG PAGE:27

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 Rev5. 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 Barker A&P 2508159

Mark Praderio A&P 2146878

Mark Weiser AP 27518.28



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Jan 14, 2014 ACTT: 1463.5 Hobbs: 1463.5 Landings 3947
L/H ENGINE S/N: BF0133 Eng TT: 1413.2, Eng Start Cycles: 2894

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. 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 black ink, appearing to read "Louis Rulon".

Brett Tucker
A&P 322 9700

A handwritten signature in black ink, appearing to read "Brett Tucker".

Mark Praderio
A&P 21465978

A handwritten signature in black ink, appearing to read "Mark Praderio".



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Aug 29, 2013 ACTT: 1378.1 Hobbs: 1378.1 Landings 3698
L/H ENGINE S/N: BF0133 Eng TT: 1327.8, Eng Start Cycles: 2739

Maintenance Log Page 25

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 HE0583. Installed New Triple Switch P/N 3076659-01 S/N HEA00700075 with new O rings and backing rings per P&WC 207D MM Ch 73-31-00 page 20. 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

Kevin Stalbaum
A&P 3050114



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: June 18, 2013 ACTT: 1349.6 Hobbs: 1349.6 Landings 3593
L/H ENGINE S/N: BF0133 Eng TT: 1299.3, Eng Start Cycles: 2663

MAINTENANCE LOG PAGE: 24

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. 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.

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 2146878

A handwritten signature in blue ink, appearing to be "L. Rulon", written over the printed name and number.

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

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



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: March 8 2013 ACTT: 1287.3 Hobbs: 1287.3 Landings 3375
L/H ENGINE S/N: BF0133 Eng TT: 1237.0, Eng Start Cycles: 2505

MAINTENANCE LOG PAGE:23

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 A001Y67B Heat code: EPEDY. This disk is not affected by this SB. No further action required.
2. Complied with 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



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Dec 20, 2012 ACTT: 1250.6 Hobbs: 1250.6 Landings 3246
LH ENGINE S/N: BF0133 Eng TT: 1200.3, Eng Start Cycles: 2437

MAINTENANCE LOG PAGE:22

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 read "Louis Rulon", written over the name and number.

Will Barks A&P 3508159

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

Kevin Stalbaum A&P 3050114

A handwritten signature in blue ink, appearing to read "Kevin Stalbaum", written over the name and number.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: Oct 04, 2012 ACTT: 1230.4 Hobbs: 1230.4 Landings 3232
L/H ENGINE S/N: BF0133 Eng TT: 1180.1, Eng Start Cycles: 2385

Maintenance Log Page 21

Discrepancies:

- 1.) Pilot reported #1 Engine (PCE-BF0133) fuel filter and pressure light came on during #2 engine ground run. Troubleshoot problem, checked fuel filter for debris and found good, removed engine triple switch P/N: 3072880-01, S/N: NHE0488 and installed serviceable triple switch P/N: 3072880-0, S/N: HE0583 as per PW207D-M/M-Chapters 73-21-50 and 73-31-00. Ground run and leak checked OK.

Mark L. Praderio A&P 21465878

A handwritten signature in blue ink, appearing to read "Mark L. Praderio", is written over the typed name.



Salt River Project Flight Services- [REDACTED] Bell 427 S/N [REDACTED]
Date: July 26, 2012 ACTT: 1198.9 Hobbs: 1198.9 Landings 3109
L/H ENGINE S/N: BF0133 Eng TT: 1148.6, Eng Start Cycles: 2312

MAINTENANCE LOG PAGE: 20

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 A001Y67B Heat code: EPEDY. This disk is not affected by this SB. 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: July 24, 2012 ACTT: 1198.9 Hobbs: 1198.9 Landings 3109
L/H ENGINE S/N: BF0133 Eng TT: 1148.6, Eng Start Cycles: 2312

MAINTENANCE LOG PAGE: 19

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", 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
L/H ENGINE S/N: BF0133 Eng TT: 1115.2, Eng Start Cycles: 2249

MAINTENANCE LOG PAGE: 18

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 Praderio
A&P 21468878

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 # 17
WORK ORDER NUMBER:

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 ATA CAPTER	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 #1	PW207D				1/13/12	
72 . Engine Turbine		BF0133					

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: 

Inspected By: 

Certificate Type and Number: MP21465878

Certificate Type and Number: A7P3508159

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

Maintenance Log Page 16
WORK ORDER NUMBER: 1042

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

HOURS-AIRFRAME: 1065.5
HOURS-ENGINE 1: 1015.2
CYCLES-ENGINE 2: 2030

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

REFERENCE	TASK DESCRIPTION	PART NUMBER SERIAL NUMBER	CORRECTIVE ACTION / COMMENTS	INITIALS / STAMP			MAN HOURS
				TECH	INSPECTOR / OTHER	DATE	
Cust Insp	100 HOUR MAIN OIL FLOW VALVE INSPECTION - ENGINE #1 - ENGINE #1	PW207D	<i>Cleaned & checked ok</i>	<i>AK</i>		<i>12/19/11</i>	
72 . Engine Turbine		BF0133					

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: ATP 521907408

Certificate Type and Number: _____

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

Maintenance Log Page # 16
WORK ORDER NUMBER: 192 of 2

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

HOURS-AIRFRAME: 1065.5
HOURS-ENGINE 1: 1015.2
CYCLES-ENGINE 2: 2030

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

REFERENCE	TASK DESCRIPTION	PART NUMBER	CORRECTIVE ACTION / COMMENTS	INITIALS / STAMP	DATE	MAN HOURS
ATA CAPTER		SERIAL NUMBER		TECH	INSPECTOR	
EM 05-20-00 TABLE 1	100 HOUR FMM P3 FEED NIPPLE INSPECTION - ENGINE #1 - ENGINE #1	PW207D	<i>Checked OK</i>	<i>SL</i>		12/19/11
72 . Engine Turbine		BF0133				

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: [Signature]

Certificate Type and Number: AIP 521907400

Certificate Type and Number: AIP 3508157



Salt River Project Flight Services-N103WP Bell 427 S/N 56059
Date: June 26, 2011 ACTT: 953.3 Hobbs: 953.3 Landings 2533
L/H ENGINE S/N: BF0133 Eng TT: 903.0, Eng Start Cycles: 1843

MAINTENANCE LOG PAGE: 15

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&P 3229700

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: APRIL 12, 2011 ACTT: 889.9 Hobbs: 889.9 Landings 2398
L/H ENGINE S/N: BF0133 Eng TT: 837.7, Eng Start Cycles: 1724

MAINTENANCE LOG PAGE: 14

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 Staibaum
A&P 3050114

Louis Ruon
A&P 521907490

Will Barks
A&P3508159

David Swift
A&P 349711

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
<u> </u>	<u> </u>	<u> </u>	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	CW 800 hr engine inspection			S	N				
3	2	CW 12 month inspection of								
4	2	100 Hr FMM P3 NIPPLE INSP								
5	2	100 Hr MAIN OIL FLOW VALVE								
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	CW 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	CW 800 hr inspection of Power Section BF0133 IAW P&WC 207D MM Ch 5-20-00 Table 1.
3	CW 12 month inspection of Power Section BF0133 IAW P&WC 207D MM Ch 5-20-00 Table 1.
4	CW 100 HOUR FMM P3 FEED NIPPLE INSPECTION. Minor dirt contamination found. Fitting cleaned and reinstalled. Performed leak check, no defects noted.
5	CW 100 HOUR MAIN OIL FLOW VALVE INSPECTION. Minor dirt contamination found. Cap and valve cleaned and reinstalled. Performed leak check, no defects noted.
6	
7	

A&P 3508159

Repair Facility: Self River Project

Certified Repair

Station No.: Work Order #:

Certificate #: A&P 52630007 Robert Dodds Date: 12-11-2010

Work

Performed By: A&P 526430007

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 3049711 Doye Smith 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 1 Serial No. BF0133

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	Air Blast Fuel Nozzle	3056565-03	DE1AAR1998	S	O		0.0		
2	1	Air Blast Fuel Nozzle	3056565-03	DE1ALK1569	S	O		0.0		
3	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL0794	S	O		0.0		
4	1	Air Blast Fuel Nozzle	3056565-03	DE1SV03128	S	O		0.0		
5	1	Air Blast Fuel Nozzle	3056565-03	DE1XT03907	S	O		0.0		
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 Comment's 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 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: Sal River Project

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

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

Work Performed By: [Signature] A&P 526430007

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 3049711 Dave Swift Date: 12-11-2010

Work Inspected By: [Signature] A&P 521987400

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
			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	DE1AME1666	S	O		0.0		
2	1	Hybrid Fuel Nozzle	3056042-02	DE1AMF1347	S	O		0.0		
3	1	Hybrid Fuel Nozzle	3056042-02	DE1BBM0429	S	O		0.0		
4	1	Hybrid Fuel Nozzle	3056042-02	DE1AMF1352	S	O		0.0		
5	1	Hybrid Fuel Nozzle	3056042-02	DE1BBL1927	S	O		0.0		
6	1	Air Blast Fuel Nozzle	3056565-03	DE1ALL1124	S	O		0.0		
7	1	Air Blast Fuel Nozzle	3056565-03	DE1UV06644	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 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.

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

1	C/W 800 hr fuel nozzle R&R IAW P&WC 207D MM 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 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 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 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 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 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 Ch 73-11-40 Leak check and Ops check C/W. No defects noted.

A&P 3508159 *[Signature]*

Repair Facility: Salt River Project

Certified Repair

Station No.: _____ Work Order #: _____

Certificate #: A&P 52630007 Robert Dodds Date: 12-11-2010

Work

Performed By: *[Signature]* A&P 52630007

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 3049711 Dave Swift Date: 12-11-2010

Work

Inspected By: *[Signature]* A&P 521967422

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
<u> </u>	<u>059</u>	<u> </u>	<u>09-23-2010</u>	<u>PHX</u>	<u>771.8</u>	<u>2095</u>	<u>721.5</u>	<u>1501</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	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: 

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: 

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBO OKS

Transaction For: Engine 1 Serial No. BF0133

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
			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.

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

Ref No.	Comments
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 Date: 03-10-2010

Work

Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
			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	BF0133	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 Comment's 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.

1	Installed PW207D engine S/N BF0136 in the left hand/#1 position. Engine Repaired by Pratt and Whitney Canada See Form TCAC 24-0078 Work order # S/O; 160559 Dated Nov. 15, 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	Correction to eng S/N Recorded should read S/N BF0133. <i>Will Barks</i> A&P 3508159 11-20-15
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: *Mark Praderio*

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: *Will Barks*

Maintenance Transaction Report

This Maintenance Transaction Report is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
			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.

1	Removed SRP property PW207D engine S/N 0133 for repair due to loss of MGT margin. Engines 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 3054081-02 S/N EF00024. 2) Two each, ignition
3	wire harness P/N CH53442-4 S/N CL052541 and S/N CL052547. SRP retained the above items on the airframe for installation convenience. Repair work to be performed IAW P&WC Work
4	Authorization number WA27632 Rev 3. <i>Engine Returned to P&WC with Top Shroud P/N 3049783-01 S/N 022299-36. This</i>
5	<i>Shroud was Removed from P&WC Rental Engine S/N BF0114 due to an airworthy condition. Top Shroud</i>
6	<i>from SRP Engine S/N BF 0133 Retained for Installation on P&WC engine S/N BF0114.</i>
7	

Repair Facility: Salt River Project, Flight Operations

Certified Repair Station No.: AP 3050114 Work Order#: AP 5216573

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

Work Performed By: IC [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 [Signature] 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 1 Serial No. BF0133

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
			04-20-2009	PHX			503.2	1347

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	HE0488	U	N				
2	1									
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.

1	Removed and replaced triple function fuel switch P/N 3072880-01 IAW P&WC 207D MM Chap 73-31-00. Removed S/N HE0333 and installed S/N HE0488. Ops & leak checked, no defects noted
2	
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.: Work Order #

Certificate#: A&P 521216573 Will Barks Date: 04-20-2009

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: 04-20-2009

Work

Inspected By: _____

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

Reset Form Fields

Maintenance Log Page: 5

Aircraft Identification Status

A/C Serial No.	A/C Unit No.	Date (Mo.-Day-Yr.)	City Identifier	Total AC Hours	Total AC Landings	Total Engine Hours	Total Engine Cycles
<u> </u>	<u> </u>	<u>04-15-2009</u>	<u>PHX</u>			<u>500.8</u>	<u>1070</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	R&R Engine fuel filter	3059779-01	N/A	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 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.

1	Removed and inspected the engine fuel filter due to intermittent fuel filter indication during start and shut down. . No significant debris found. Installed new filter. New triple switch on order.
2	
3	
4	
5	
6	
7	

Repair Facility: Salt River Project

Certified Repair

Station No.: Work Order#:

Certificate#: A&P 3229700 Brett Tucker Date: 04-15-2009

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 Ruon Date: 04-15-2009

Work Inspected By: Louis Ruon

Maintenance Transaction Report

This Maintenance Transaction Report Is Solely For (select below)

Submit to SkyBOOKS

Transaction For: Engine 1 Serial No. BF0133

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
			04-03-2009	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
- C - Convenience
- N - Other (Noted Below)
- U - Unscheduled

* 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 10 and 11 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&P 521216573 Will Barks  Date 04-03-2009

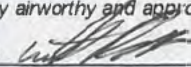
Work

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 1 Serial No. BF0133

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
			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)	TBO 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
- 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.

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 prior to delivery of the aircraft. May 10, 2006 by Pratt and Whitney personnel. Eng TT 0.0 cycles 0.0 See engine log book entry.
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 1 Serial No. BF0133

Reset Form Fields

Maintenance Log Page: 2

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
			02-13-2009	PHX	450.9	1217	450.9	968

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.

Ref No.

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

1	C/W SRP imposed 10hr Power performance check. Data recorded on the HECTM program. Engine passed with +29 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 1 Serial No. PCE-BF0133

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
[REDACTED]		[REDACTED]	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.

Ref No.

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

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: 02-09-05

Work

Inspected By: