009-003

41



# **Engine Certification Log**

Engine Type Pw207D

Serial No.

Book No. 2

#### Maintenance Details and Certifications

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

VH-YUZ Model: BELL 427 AF Serial#: 5

Job No: 1575

AF TTIS: 2198.30 AF Cycles:

AF Landings: 6088

TSO:

Maintenance Release No: A158343

Component Serial#: PCE-BF0133 TSN: 2148

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	05-20-00 Table 2	200 Hour Inspetion Items No.1 C/O Ref PW207D MM Ch 05-20-00 Table 2, NDE
014	ENGINE INSPECTIONS	150H <sub>r</sub> Powe <sub>r</sub> 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:

Licence#: L545070 Location: Marks Point S/N # PCE-BF0133

	5)14 // 1 62	D. 0100
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

Co-ordinator's

..... Licence: L545070

Date: 19/05/2020



Salt River Project Flight Services—Bell 427 S/N 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:

Complied with 12 Month visual inspection of the engine. No defects noted.

 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

Will Barks A&P 3508159



Salt River Project Flight Services-Bell 427 S/N 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

Performed bore scope inspection of the compressor and turbine section. Engine was in airworthy condition.

Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.

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

Kevin Stalbaum

Will Barks

A&P 521907400

A&P 3050114

AP 275 1828



Salt River Project Flight Services-Bell 427 S/N 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

Performed bore scope inspection of the compressor and turbine section. Engine was in airworthy condition. 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

Kevin Stalbaum A&P 3050114



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

#### MAINTENANCE LOG PAGE: 39

Engine Inspection:

Complied with 12 Month visual inspection of the engine. No defects noted. 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

Louis Rulon A&P 521907400



Salt River Project Flight Services Bell 427 S/N 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 521907-400

Brett Tucker

A&P 3229700 Dott Vuch



Salt River Project Flight Services-Bell 427 S/N 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

- 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

Mark Praderio A&P 214 65878



Salt River Project Flight Services—Bell 427 S/N
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:

- 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.
- 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

Mark L. Praderio A&P 21465878

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Salt River Project Flight Services-Bell 427 S/N 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 Mark Praderio A&P 21 465878 Kevin Stalbaum A&P 3050114 Will Barks A8P 35 0 8159

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Salt River Project Flight Services-Bell 427 S/N 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



Salt River Project Flight Services-Bell 427 S/N 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 C/W 50 hour P&WC Engine Data collection unit (DCU) download as required.

Mark Pader io A&P 21465878



Salt River Project Flight Services Bell 427 S/N 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:

- 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.
- 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.
- 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 I Praderia ASD 21465878



Salt River Project Flight Services-Bell 427 S/N 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:

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

Louis Rulon A&P 521907400



Salt River Project Flight Services Bell 427 S/N
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 Brett Tucker A&P 3229700 Kevin Stalbaum A&P 3050114 Will Barks &P 3508159

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Bell 427 S/N Salt River Project Flight 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:

- Complied with 12 month general inspection of the engine, Per P&WC 200 Series MM #3043612 dated Dec 15, 2014.
- 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.
  Performed power recovery wash per P&WC 207D MM Ch 71-00-00 Pg 706 Par 8 dated Jan 28, 2011.

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.



Salt River Project Flight Services-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**

- C/W P3 airline/fitting at #8 bearing housing inspection per P&WC ASB A28293 Rev 1. Minimal dirt found.
   C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.

3. Leak check performed, No defects noted.

Mark Praderio A&P 21466878



Salt River Project Flight Services Bell 427 S/N 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

Mark Praderio

A&P 521907400

A&P 21465878



Salt River Project Flight Services-Bell 427 S/N

Date: March 19, 2014 ACTT: 1482.1 Hobbs: 1482.1 Landings 3998

L/H 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.
- C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.
- 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 I 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.
- 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 Barks A&P 3508159

Mark Praderio A&P 21465878

Mark Desere Af 275181.28

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Salt River Project Flight Services—Bell 427 S/N 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 Brett Tucker A&P 322 9700 Mark Praderio A&P 21465978

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Salt River Project Flight Services-Bell 427 S/N 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:

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-Bell 427 S/N 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.

 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&P3050114 Mark Praderio

A&P 21465878



Salt River Project Flight Services-Bell 427 S/N
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**

 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.

 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 3598159



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

#### MAINTENANCE LOG PAGE:22

C/W P3 airline/fitting at #8 bearing housing inspection per P&WC ASB A28293 Rev 1. Minimal dirt found.
 C/W inspection and cleaning of the oil shutoff valve. Minimal dirt found.

Leak check performed, No defects noted.

Louis Rulon A&P 521907400

Will Barks A&P 3508159

Kevin Stalbaum A&P 3050114



Salt River Project Flight Services-Bell 427 S/N
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:

Pilot reported #1 Engine (PCE-BF0l33) fuel filter and pressure light came on during #2 engine ground run.
 Troubleshot 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



Salt River Project Flight Services-Bell 427 S/N 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



Salt River Project Flight Services-Bell 427 S/N
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



Salt River Project Flight Services Bell 427 S/N
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 Nu	mber
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Serial Number :

Make: BELL

Model: 427

A/C Maintenance Manual Rev: REV 14

Eng Maintenance Manual Rev: REV 24

Maint Los Rise # 17

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

HOBBS: 1080.8

RIN-AIRFRAME: 2768

HOURS-ENGINE 2: 10 30.5

CYCLES-CARGO SUSPENSION: WA

HOURS-AIRFRAME: 1080.8

HOURS-ENGINE 1: 10 30.5

CYCLES-ENGINE 2: 2046

LANDINGS: 2768

CYCLES-ENGINE 1: 2046

HOURS-HOOK: NA

REFERENCE ATA CAPTER	TASK DESCRIPTION	PART NUMBER SERIAL NUMBER	CORRECTIVE ACTION / COMMENTS	TECH	TIALS / STAMP INSPECTOR DATE / OTHER	MAN HOURS
EM 05-20-00 TABLE 2	100 HOUR WASH - ENGINE #1	PW207D		2005	1/101	
72 . Engine Turbine		BF0133		Moles	1 /13/12	

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:

Technician Signature:

Inspected By:

Form#: SBTC Ver 4.5

Certificate Type and Number:

Certificate Type and Number:

Print Date: 12/14/2011 12:44

Page: 140f15



# Task Card SALT RIVER PROJECT

В	egistration Number	Serial Number :		Make: BELL		Model: 427	
A/C Mainte	enance Manual Rev : REV 14	Serial Number .	Eng Maintenance M	lanual Rev : REV 24	intenance L	as Page 16	
	HOBBS: 1065 5  RIN-AIRFRAME: 2749  HOURS-ENGINE 2: 1015, 2  RGO SUSPENSION: 11	Hours-I	IRFRAME: 1065, ENGINE 1: 1015, ENGINE 2: 2030	2	YCLES-ENGINE	1: 2030 K: 7,7	
REFERENCE ATA CAPTER	TASK DESCRIPTION	PART NUMBER SERIAL NUMBER	corrective	ACTION / COMMENTS	INIT	TALS / STAMP INSPECTOR DATE / OTHER	MAN HOURS
Cust Insp	100 HOUR MAIN OIL FLOW VALVE INSPECTION - ENGINE #1 - ENGINE #1	PW207D	Change of	Chied oh	Jr.	12/19/	
72 . Engine Turbine		BF0133				14	
Complied with the above	e maintenance requirement(s) in accordance	e applicable maintenance i	nstruction manual(s) note	ed in the reference column.			
"I certify that this aircraf	It has been Repaired or Inspected in accord mined to be in airworthy condition."					olumn above and	
Date Work Accomplished	d: 12-19-11	2.00		140 =	a cal		
Technician Signature:	JA 60 Tal	20.00	te Type and Number:	AtP 52/905	1700	_	
Inspected By:	-	Certifica	te Type and Number:			-	

Print Date: 12/14/2011 12:44

Page: 11 Of 15



CYCLES-CARGO SUSPENSION:

# Task Card SALT RIVER PROJECT

Registration Number:	Serial Number :	Make: BELL	Model: 427
A/C Maintenance Manual Rev : REV 14	Eng N	Maintenance Manual Rev : REV 24	1 #
REPORT DATE RANGE: 12/18/2011 TO 01/01/2012		Main WORK ORDER	tensuce Los ley 1

HOBBS: 1065.5 HOURS-AIRFRAME: 1065.5 LANDINGS: 2749
RIN-AIRFRAME: 2749 HOURS-ENGINE 1: 1015.2 CYCLES-ENGINE 1: 2030
HOURS-ENGINE 2: 1015.2 CYCLES-ENGINE 2: 2030 HOURS-HOOK: 7.7

REFERENCE ATA CAPTER	TASK DESCRIPTION	PART NUMBER SERIAL NUMBER	CORRECTIVE ACTION / COMMENTS	TECH	TIALS / STAMP INSPECTOR DATE / OTHER	MAN HOURS
EM 05-20-00 TABLE 1	100 HOUR FMM P3 FEED NIPPLE INSPECTION - ENGINE #1 - ENGINE #1	PW207D	Chanrol Ch oh	1/4	12/18/	
72 . Engine Turbine		BF0133		Luc .	11	

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:	12-69-11			
Technician Signature:	drein	Certificate Type and Number:	ARP 521907400	
Inspected By:	had the	Certificate Type and Number:	A\$ 1/ 3508159	_

Print Date: 12/14/2011 12:44

Page: 9 Of 15



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:

 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 Brett Tucker



Salt River Project Flight Services-Bell 427 S/N
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:

- 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.
- 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.
- 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

Louis Rulon A&P 521907490 Will Barks A&P3508159

Mark Praderio

Da veSwift

Kevin Stalbaum

A&P 3050114

A&P 3949711



(1		enance Transaction F	Report Is Solely For	bank and		BF0133				to SkyBOC Form Field		Maintenance Log Page: 13			
					Air	craft Ide	entification State	10					- 1		
-	A/C Seria	ING A/CII	Init No.	A/C Registration No.	Date (MoDa	Contract of the last	City Identifier		al AC Hours	Total AC	Landings To	otal Engine Hours	Total Engine	e Cycles	
	L Conta	1		, to regionalism to,	12-11-20		PHX	1000	813.9		31	763.6	1591		
		1000	Com	ponent Changes, In	spections, S	Service I	Bulletins, or Ain	worthin	ess Direc	tive Accon	plished		300		
1000000	saction	Item	Name	Installed Vendor I	Part Number	i	nstalled Serial Numb	er	*Removal	*Installed	TBO (Enter#	TSO	Materials	Man	
No.	Type *	Ignitor Plug (two	each)	CH34723	2000	NSN			Reason	Part Status	Chg Desired)	Installed Part	Costs	Hours	
2	2	C/W 800 hr engin		0.101720		1.1011			S	N				$\overline{}$	
3	2	C/W 12 month ins													
4	2	100 Hr FMM P3	**********												
5	2	100 Hr MAIN OIL	FLOW VALVE												
6			2,555,000												
7															
Ref No.	c/W P&		to the Transa This Space Fo	w. Match the Comments Reference.  or Other Maintenand r pugs IAW PW&C 207D 0133 IAW P&WC 207D	e Comments	s Includ 00 table 1	- Scheduled N - C - Unscheduled ing: Test/ Calib . Found plugs worr	10000000	Dates, Rer	R- noved Ser	Repaired 0-0	, Etc.	gent's name in the comments Section	n	
				BF0133 IAW P&WC 20											
4	C/W 100	HOUR FMM P3 F	EED NIPPLE IN	SPECTION. Minor dirt of	ontamination f	ound. Fitti	ing cleaned and rei	nstalled.	Performed	leak check, r	no defects note	ed.			
5	C/W 100	HOUR MAIN OIL	FLOW VALVE I	NSPECTION. Minor dirt	contamination	found. Ca	ap and valve cleane	ed and re	einstalled. Pe	erformed lea	k check, no det	fects noted.			
6															
7			Ruer Pro	Work Order		11-2010	with the cu	irrent reg al Aviation craft iden	gulations of to on Admin. Intified above	the: Other (	Specify)	on was performe approved for ret			
	Work Perform	ned By:	1 les	ATF 526430007	7		Work Inspected	Ву:	1	mm.	All				

010709



This		nance Transaction Fors	Report Is Solely For Engine 1		E	BF0133				to SkyBOC Form Field		Maintenan Log Pag		
					Airc	craft Id	entification Statu	ıs			-	-		
A/C	Serial N	No. A/C U	nit No.	A/C Registration No.	Date (MoDa		City Identifier PHX	1	AC Hours	Total AC	7.00	otal Engine Hours 763.6	Total Engine	
			Com	ponent Changes, In	spections, S	ervice	Bulletins, or Airv	vorthin	ess Direct	tive Accon	plished			
Transa No. 1	ction ype *	Item I	Name	Installed Vendor P	art Number		nstalled Serial Numb	er	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man
1	1	Air Blast Fuel Noz	zzle	3056565-03		DE1A	AR1998		S	0		0.0		
2	1	Air Blast Fuel Noz	zzle	3056565-03		DE1A	LK1569		S	0		0.0		
3					DE1A	LL0794		S	0		0.0			
4	1 Air Blast Fuel Nozzle 3056565-03 DE				DE1S	V03128		S	0		0.0			
5	1 Air Blast Fuel Nozzle 3056565-03			3056565-03		DE1X	T03907		S	0		0.0		
6	1	Fuel Filter Elemer	nt	3070220-01		NSN			S	N				
7	1	Oil Filter Element		3059678-01		NSN			S	N				
2 - Insp 3 - Serv	rice Bulleti	complished in Accomplished Directive Accomplished	Section below to the Transa	thod of compliance in the Comm w. Match the Comments Referen ction # for easy reference.	ce #	i.	i - Scheduled N - O I - Unscheduled	onvenience ther (Noted	Below)	N- R-	Repaired 0 -	Service able  Overhauled	or Overhauled Pa nter the Overhaul gents name in the comments Section	e
	W 800 l	hr fuel nozzle R&F	R IAW P&WC 20	7D MM 5-20-00 Table 1	and Ch 73-11-	40 Leak	check and Ops che	ck C/W.	No defects	noted.				
2 C/	W 800 I	hr fuel nozzle R&F	R IAW P&WC 20	7D MM 5-20-00 Table 1	and Ch 73-11-	40 Leak	check and Ops che	ck C/W.	No defects	noted.				
3 C/	W 800 I	hr fuel nozzle R&F	R IAW P&WC 20	7D MM 5-20-00 Table 1	and Ch 73-11-	40 Leak	check and Ops che	ck C/W.	No defects	noted.				
4 C/	W 800 l	hr fuel nozzle R&F	R IAW P&WC 20	7D MM 5-20-00 Table 1	and Ch 73-11-4	40 Leak	check and Ops che	ck C/W.	No defects	noted.				
5 C/	W 800 I	hr fuel nozzle R&F	R IAW P&WC 20	7D MM 5-20-00 Table 1	and Ch 73-11-	40 Leak	check and Ops che	ck C/W.	No defects	noted.				
6 C/	W 800 h	hr fuel filter R&R I	nstalled new filte	r with new O rings IAW I	P&WC 207D M	M Ch 5-	20-00 Table 1 and 0	ch 73-11-	40. Leak cl	heck and Op	s check C/W. I	No defects noted		
7 C/	W 800 h	hr ail filter R&R. In	nstalled new filter	with new O rings IAW F	&WC 207D M	VI Ch 5-2	0-00 Table 1 and C	h 79-21-	00. Leak ch	eck and Ops	check C/W. N	lo defects noted.		
R	ABP epair Fa	3508159 acility: Salf	River Pro	Ject			with the cui	rrent regi	ulations of t	he:		on was performe	d in accordan	ice
C	ertified tation N	Repair		Work Order:	#:						Specify)	approved for reti	um to service	
	ertificate		30007 Robert D		A.D. 1000	1-2010			3049711		un worany and	Date:	12-11-2010	
	ork riomedB	y Kul-la	fell A.	1/ 526430007			Work Inspected	By:	Lor 1	2	60 5219B	3400		



		tenance Transaction Report Is Sole  nsaction For: Engi		1	BF0133			mit to SkyBO		Maintenan Log Pag		
				Air	craft ld	entification Statu	S					
	A/C Seria	I No. A/C Unit No.	A/C Registration No.	Date (MoDa 12-11-20	5-10	City Identifier PHX	Total AC Hot 813.9	28 1 1 5 2 2 3	C Landings To	otal Engine Hours 763.6	Total Engine	C. Marine
			Component Changes, In	spections, S	ervice	Bulletins, or Airv	orthiness Di	rective Acco	mplished			
Tra No.	rsaction Type *	Item Name	Installed Vendor P	art Number		Installed Serial Numb	*Reme		Harris Street Street Control of the	TSO Installed Part	Materials Costs	Man
1	1	Hybrid Fuel Nozzle	3056042-02		DE1A	ME1666	S	0		0.0	31211	1.00.0
2					DE1A	MF1347	s	0		0.0		
3	1	Hybrid Fuel Nozzle	3056042-02		DE1B	BM0429	S	0		0.0		
4	1	Hybrid Fuel Nozzle	3056042-02		DE1A	MF1352	S	0		0.0		
5	1	Hybrid Fuel Nozzle	3056042-02	3056042-02		DE1BBL1927		0		0.0		
6	1 Air Blast Fuel Nozzle		3056565-03	3056565-03		DE1ALL1124		0		0.0		
7	1	Air Blast Fuel Nozzle	3056565-03		DE1U	V06644	S	0		0.0		
2-	Service Bull	Accomplished Section letin Accomplished to the ss Directive Accomplished	the method of compliance in the Comm in below. Match the Comments Referen Transadion #for easy reference. ce For Other Maintenanc	ce #		S - Scheduled N - O U - Unscheduled	onvenience ther (Noted Below)	N-R	Repaired 0 -	Serviceable e Overhauled A	or Overhauled Pa nter the Overhaul gent's name in th comments Section	l he
1	C/W 800	hr fuel nozzle R&R IAW P&W	VC 207D MM Ch 73-11-40 Lea	ak check and C	ops chec	ck C/W. No defects n	oted.				_	
2	C/W 800	hr fuel nozzle R&R IAW P&W	VC 207D MM Ch 73-11-40 Lea	ak check and C	ops chec	ck C/W. No defects n	oted.					
3	C/W 800	hr fuel nozzle R&R IAW P&W	VC 207D MM Ch 73-11-40 Lea	ak check and C	ops chec	k C/W. No defects n	oted.					
4	C/W 800	) hr fuel nozzle R&R IAW P&W	VC 207D MM Ch 73-11-40 Lea	ak check and C	ps chec	ck C/W. No defects n	oted.					
5	CW 800	hr fuel nozzle R&R IAW P&W	C 207D MM Ch 73-11-40 Lea	ak check and C	ps chec	k C/W. No defects n	oted.					
6	CW 800	) hr fuel nozzle R&R IAW P&W	C 207D MM Ch 73-11-40 Lea	ak check and C	ps chec	ck C/W. No defects n	oted.					
7	CW 800	hr fuel nozzle R&R IAW P&W	C 207D MM Ch 73-11-40 Lea	ak check and C	ps chec	k C/W. No defects n	oted.					
		93508159 Locate Facility: Salt River Project	Sh. K.			EUR. STATE - CE A COLD 100	the above stat ment regulations		and/or inspecti	on was performe	d in accordar	nce
	Certified Station	d Repair No.:	Work Order	#:				n. Other	Control of the last	approved for rete	um to service	_
	Certifica	ate #. A&P 52630007 Robe	ert Dodds	Date: 12-1	1-2010			11 Dave Swift			12-11-2010	
	Work Perform	med By: At 16h	MP 526130007			Work Inspected	ву:	10				



T	his Maintenanc	e Transaction Report I	ls Solely For (se	lect below)			Subm	it to SkyBOC	DKS	Melatara		
	Transact	ion For:	Engine 1	Serial No.	BF01	33	Rese	t Form Field	ds	Maintenar Log Pag		
	14.00	0.000	-53	100	Aircraft	Identification State	us	J. 18- 4	C-AL	D- 100 111		
A	/C Serial No.	A/C Unit No.	A/C	Registration No.	Date (MoDay-Yr.)	City Identifier	Total AC Hours	Total AC	Landings T	otal Engine Hours	Total Engine	e Cycles
		059		10	09-23-2010	PHX	771.8	20	095	721.5	150	1
			Compo	nent Changes, In	spections, Servi	ce Bulletins, or Air		THE REAL PROPERTY.				
Tran No.	Type *	Item Name		Installed Vendor F	Part Number	Installed Serial Numb	er Reason	Waster Street and Art Street Line	TBO (Enter # Chg Desired)		Materials Costs	Hour
1	2 100	HR P3 Feed Nipple	Insp									
2	2 100	HR Oil Flow Valve	Insp									
3												
4								-	A			
5							_					-
7	-							-				+
2-In 3-5	omponent Chang spection Accomp ervice Bulletin Ac rworthiness Direc	ished	Section below. M.	of compliance in the Commatch the Comments Reference the for easy reference.			(Enter One): Convenience Other (Noted Below)	N -		Serviceable Overhauled	For Overhauled Pa enter the Overhau Agent's name in th Comments Section	10
Ref No.	8	This	Space For	Other Maintenanc	e Comments Inc	luding: Test / Calib	ration Dates, R	emoved Ser	rial Numbers	, Etc.		
		the state of the s		Charles of the Control of the Contro	the same of the sa	guide lines. Ground run	THE RESIDENCE OF THE PARTY OF T	-	CONTRACTOR STATE			
_	CW 100 HR	Dil Flow Valve Inspe	ection and cle	aning per P&WC PW	200 MM and SRP g	uide lines. Ground run	and leak checked	good, no defe	cts noted.			
3 4												
5									_	_		_
6												
7												
	Repair Facilit	y: Salt River Projec	ct				at the above stated errent regulations of		and/or inspect	ion was performe	ed in accorda	nce
	Certified Rep			40000		Federa	al Aviation Admin.	Other (	(Specify)			_
	Station No.:	-		Wark Order	#:	and the air	craft identified abo	ve is presently	y airworthy and	approved for ret	urn to service	3.
	Certificate #:	A&P 521907400	)	Louis H. Rulon	Date: 09-23-20	10 Certificate	#: A&P 2146587	8	Mark L. Pr	aderio Date:	09-23-2010	
	Work Performed E	y: Las	12			Work Inspected	By: Ma	Man	16			



	intenance Transaction Report Is ransaction For:	ng ine 1 Serial No.	BF0133	3		to SkyBO O Form Field		Maintenan Log Pag		
1		Y	Aircraft Id	lentification Statu	IS					
A/C Ser	rial No. A/C Unit No.	A/C Registration No.	Date (MoDay-Yr.) 03-10-2010	City Identifier PHX	Total AC Hours 674.3	Total AC		otal Engine Hours 624.0	Total Engine	
A TO		Component Changes, Ir	spections, Service	Bulletins, or Airv	vorthiness Direc	tive Accom	plished			
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 In									
2 2	100 Hr Oil Flow Valve Ins	sp.								
3 4										-
5					_					-
6										+
7										
3 - Service Br 4 - Airworthin	n Accomplished fulletin Accomplished ness Directive Accomplished  This S	petail the method of compliance in the Commection below. Match the Comments Refere to the Transaction #for easy reference.  Space For Other Maintenant of Pratt and Whitney PW200 MM	nce # ce Comments Inclu	s - Scheduled N - O U - Unscheduled ding: Test / Calibr	onvenience ther (Noted Below)	noved Seri	Repaired 0-	Serviceable Overhauled A	For Overhauled Parter the Overhau igent's name in the comments Section	l ne
2 C/W 10	Party Carlo Carlo De Carlo Car	er Pratt and Whitney PW200 MM	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	THE PARTY OF THE P	Control of the second		ALC: NO SECOND	THE PART OF THE PART OF		
4										
5										
6										
7										
1200	ir Facility: Salt River Project			with the cui	t the above stated recent regulations of a Aviation Admin.	the:	and/or inspecti	ion was performe	ed in accorda	nce
	ied Repair on No.:	Work Or de	r#:	-	craft identified above			approved for ret	um to service	-
Certifi	icate #: Brett Tucker A&P	3229700	Date: 03-10-2010		#: Will Barks A&P		with the	Date:	03-10-2010	



(		tenance Transaction Report Is Sol							to SkyBOC		Maintenan		
	Tra	nsaction For: Eng	gine 1 Serial No.	В	F0133			Keset	Form Field	15	Log Pag	e: <u>8</u>	
				Airc	raft iden	tification Statu	IS					- 1	
	A/C Seria	Il No. A/C Unit No.	A/C Registration No.	Date (MoDay 12-17-200		City Identifier PHX	1000	AC Hours 606.1	The state of the s	Landings To	otal Engine Hours 555.8	Total Engine	
ì			Component Changes, In	nspections, Se	ervice Bu	ulletins, or Airv	worthine	ess Direct	tive Accon	nplished		Hell	
Tra	nsaction . Type *	Item Name	Installed Vendor	Part Number	Ins	talled Serial Numb	er	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man
1	1	Installed engine post repair.	PW207D		BF0133			U	R				
2													
3													-
5			-										-
6													
7													-
3	Service Bul Airworthine	letin Accomplished to the ss Directive Accomplished  This Spa	tion below. Match the Comments Refere te Transaction# for easy reference. ace For Other Maintenan 6 in the left hand/#1 position.	ce Comments	s - s u - i Includir	Scheduled N - C Unscheduled ng: Test / Calib		Below) Dates, Ren	R- moved Ser	Repaired 0-	Overhauled A	nter the Overhaul gent's name in the comments Section Nov. 15, 2009	B 1.
2	Engine i	installed and rigged IAW BHT	Γ-427-MM and P&WC PW207	D MM, Down loa	ded the D	CU data and reco	orded cur	rent rotating	g componen	t life cycle info	mation in log boo	ok.	
3	Perform	ed leak check and recorded g	ground run engine data. C/W E	Engine Power As	surance r	un. No defects no	ted.		6//				
4	Cor	rection to ens	S/N Recorded	should re	sed	SIN BFO	133.	led	the,	A81350E	3159 11-20	15	
5													
7													_
4	A1P52	16430007 Con Tales	L AP368727423										
7	Repair	Lp 3050114 Facility: Salt River Project						ove stated n culations of t		and/or inspect	ion was performe	d in accordar	nce
	Certifie Station	d Repair No.:	Work Orde	r#:				on Admin. Intified above	Other (		approved for ret	urn to service	9.
	Certific	ate#: Mark Praderio A&P	21465878	Date: 12-17	-2009	Certificate	#: Will	Barks A&P	512216573	1	Date:	12-17-2009	
	Work Perfori	med By: Mach Man	tera			Work Inspected	By:	all.	1/2				

Revised 010709



This Main	tenance Transaction Rej	port is Solely For (	select below)			Submit	to SkyBOO	KS	Maintenar	000	
Tra	nsaction For:	Engine 1	Serial No.	BF0	133	Reset	Form Field	S	Log Pag	77.5	
	2-0-5			Aircraft	Identification Statu	IS		All will be	-	-	
A/C Seria	I No. A/C Unit	No.	VC Registration No.	Date (MoDay-Yr.)	City Identifier	Total AC Hours	Total AC	Landings To	otal Engine Hours	Total Engine	e Cycles
				08-17-2009	PHX	555.8	14	92	555.8	1156	6
		Comp	oonent Changes, In	spections, Servi	ce Bulletins, or Air	vorthiness Direc	tive Accon	plished	0.335	27.1	
Transaction No. Type *	Item Na	ime	Installed Vendor F	art Number	Installed Serial Numb	er *Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man
1 1	Removed engine for	r repair									
2											
3											-
5											+
6	-										
7											
1 - Component 2 - Inspection 3 - Service Bul		Section below.	nod of compliance in the Comm Match the Comments Referen ion # for easy reference.			(Enter One):	N -		Serviceable Overhauled	For Overhauled Pa enter the Overhau Agent's name in the Comments Section	l he
et O					luding: Test / Calib						
					n. Engines removed IAV						
100000000000000000000000000000000000000					perty installed: 1) One			A STATE OF THE STATE OF			
	ation number WA276	00 D D		1 1 1111	ve items on the airfram	1 011	nvenience. R		ozzze99-3		-
Authoriz	1 de la Company	1800	PBWC Returner	F - 50	1,00-1111	roud FM 30	iv Worth	/	1	a shrow	1
from	SRP FACILIE	SIN BEI	0133 Returne	L for Tusto	11 /	PHUC engl		V RFOI	14.	k Minu	2
7	Digitic	-114 101 0	of the second	10	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
& RIP	Facility: Salt River P	1/200	P368727423 \$P 52190 7400 erations	Mad Dividi ALPOHUSTI	with the cu	t the above stated a		and/or inspect	ion was performe	ed in accorda	nce
	d Repair		West C. I	4.		al Aviation Admin.		Specify)			-
Station		Value of the second	Work Order	A P P Y O TABLE	W. Saleston	craft identified abov		man			
Certific	ate#: A&P 30501	14 Kevin Stalba	um	Date: 08-17-20		#: A&P 52121657	3 Will Barks	Wall Book	Date:	08-17-2009	
Work Perfori	med By: / C	the	A+P 3050114	,	Work Inspected	By:					



	nsaction For:		(select below) Serial No.		BF0133		Submit to SkyBOOKS  Reset Form Fields				Maintenance Log Page:6			
77		7775	77115	Air	craft Id	entification Statu	5				1577	100	7	
A/C Seria	al No. A/C U	nit No.	A/C Registration No.	Date (MoDa 04-20-20		City Identifier PHX	Total	AC Hours	Total AC	Landings	Fotal Engine Hours 503.2	Total Engine		
	1000	Comp	ponent Changes, In	spections, S	ervice	Bulletins, or Airv	orthin	ess Direc	tive Accon	plished				
nsaction . Type *	Item I	Name	Installed Vendor F	art Number		nstalled Serial Numb	er	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)		Materials Costs	Mar	
1	Fuel Triple Switch		3072880-01		HE04	88		U	N					
1														
													-	
		-			-		-						+	
	letin Accomplished ss Directive Accomplished		or Other Maintenand	e Comments		S - Scheduled N - C J - Unscheduled	onvenience ther (Noted	Below)	R-	Repaired O	- Overnauled	gent's name in th Comments Section		
Remove	ed and replaced trip	le function fuel sv	vitch P/N 3072880-01 l/	AW P&WC 207	D MM C	hap 73-31-00. Rem	oved S/N	I HE0333 a	nd installed (	S/N HE0488.	Ops & leak check	ed, no defect	s note	
	AND THE RESERVE	Project 16573 Will Barks	North Steel		20-2009	with the cu  √ Federa  and the air	rrent reg Aviation	nulations of a on Admin. Intified above	the: Other (	(Specify)	d approved for ret		 9.	
Certific Work	AND THE RESERVE	16573 Will Barks	1116/2/		0-2009	To 100 to	#: <u>A&amp;</u> F		e is presently 3 Will Barks	1 10/1	112			



	saction For:	Report is Solely For (	(select below) Serial No.		BF0133	Submit to SkyBOOKS  Maintenance Log Page: 5							
				Air	craft Ide	entification Statu	IS						
A/C Serial	No. A/C	Unit No.		Date (MoDa 04-15-20		Oity identifier PHX	Total	AC Hours	Total AC	Landings T	otal Engine Hours 500.8	Total Engine	
		Com	ponent Changes, In	spections, S	ervice	Bulletins, or Airv	vorthine	ess Direc	tive Accon	nplished			
ansaction Type*	Item	Name	Installed Vendor I	Part Number		Installed Serial Number	er	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man
	R&R Engine fuel	filter	3059779-01		N/A			u	N				
- Airworthiness	ccomplished tin Accomplished s Directive Accomplishe	Section below to the Transact	nod of compliance in the Commondate the Commonts Reference of the Commonts Reference or Other Maintenance due to intermittent fuel	ce Comment	s Includ	- Scheduled N - O - Unscheduled Ning: Test / Calibr	onvenience ther (Noted	Below) Dates, Rer	n- R- noved Ser	Repaired 0 -	Serviceable Overhauled A	or Overhauled Pa nter the Overhau gents name in the comments Section tch on order.	2
	acility: Salt Rive	r Project				with the cui	rrent regu	ulations of t	he:	and/or inspect Specify)	ion was performe	d in accorda	nce
Certified Station N			Work Order	#:							approved for reti	urn to service	2
Certificat Work Perform		9700 Brett Tucker	ke	Date:04-1	5-2009	Certificate Work Inspected		7	O Louis Rulo	n	Date: _	04-15-2009	_

Revised 010709



		Report Is Solely For (s	eled below)				to SkyBOC		Maintenan	ce	
Trans	saction For:	Engine 1	Serial No.	BF013	3	Reset	Form Field	S	Log Pag	e:4	
		THE DE		Aircraft le	dentification Statu	S				- 10	
A/C Serial N	No. A/C U	nit No. A/	C Registration No.	Date (MoDay-Yr.) 04-03-2009	City Identifier PHX	Total AC Hours	Total AC	Landings To	otal Engine Hours 493.1	Total Engine	
		Comp	onent Changes, In	spections, Service	Bulletins, or Airv	vorthiness Direc	tive Accor	nplished			
ansaction . Type*	Item !	Name	Installed Vendor F	art Number	Installed Serial Number	er *Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man
2	Bora-scope insp	of Comp turbine									
-											+
											+
	e (Enter One):										
	complished in Accomplished Directive Accomplished	Section below. It to the Transaction	d of compliance in the Comm Match the Comments Refere on #for easy reference.	nce#	S - Scheduled N - O U - Unscheduled	onvenience ther (Noted Below)	N - R -	Repaired 0 -	Serviceable Overhauled	for Overhauled Pa Inter the Overhau Agent's name in th Comments Section	l ne
		The same of the sa	And the second s	e Comments Inclu		The second second second		77 S. H. W. L. W.			
			'Clock positions to ac	Chanter 73 11 40	e inspection of the C	ompressor Turbine.	Installed the	nozzles and n	nanifolds with ne	w O rings and	1
Line #1 Co	ortificed, gaskets.	. All Work done IAV	PAVVC PVV207 D IVINI	n Chapter 75-11-40.						_	
Renair F	acility: Salt River	Project				t the above stated r		and/or inspecti	ion was performe	ed in accorda	nce
Certified		Trojour			100000000000000000000000000000000000000	Aviation Admin.		(Specify)			
Station N			Work Order	#:	and the aire	craft identified abov	e is presently	airworthy and	approved for ret	turn to service	9.
Certificate	e #: A&P 5212	16573 Will Barks	heat them	Date 047-03-2009	Certificate	#: A&P 52121657	3 Will Barks	hit the	Date:	04-03-2009	_
Work Performe	ad Du				Work	D					



	tion For:	rt Is Solely For (se	elect below) Serial No.	BF0133			Submit to SkyBOOKS  Reset Form Fields		Maintenance Log Page: 3		
-	-			Aircraft	dentification Statu	s	-	-	W-75	-	-33
A/C Serial No.	A/C Unit N	lo. A/	C Registration No.	Date (MoDay-Yr.) 04-01-2009	City Identifier PHX	Total AC Hours	Total AC	Landings To	otal Engine Hours 489.4	Total Engin	
		Compo	onent Changes, In	spections, Servic	e Bulletins, or Airv	vorthiness Dire	ctive Accor	nplished			
ansaction . Type*	Item Nam	ne	Installed Vendor P	art Number	Installed Serial Number	er *Remove Reason		TBO (Enter # Chg Desired)	Installed Part	Materials Costs	Hou
4 AD	2009-03-05						-				+
											1
											+
Service Bulletin A Airworthiness Dire	ctive Accomplished		on # for easy reference.  Other Maintenanc	e Comments Incl		onverience ther (Noted Below) ration Dates, R	R-	Repaired 0 -	Overnauled	Agent's name in ti Comments Sectio	
The intent of	AD 2009-03-05 ha	as been complie	ed with prior to deliver	y of the aircraft. May	10, 2006 by Pratt and	Whitney personn	el. Eng TT 0.0	cycles 0.0 See	engine log book	entry.	
	-										
					I certify tha	t the above stated	l maintenance	and/or inspect	tion was perform	ed in accorda	ince
Repair Facil	ty: Salt River Pro	ject			The state of the s	rrent regulations		(Caralles)			
Certified Re Station No.:	pair		Work Order	#:		Aviation Admin			approved for rei	turn to service	 e
Certificate #	A&P 5212165	73 Will Barks	in Alle	Date: 04-01-200		#: A&P 5212165		1 1/10	6	04-01-2009	
Work Performed	-		Wast !		Work Inspected						



Transact	or Transaction Report Is Solely  ion For:  Engine		BF013	3	Submit to SkyBOOKS  Maintenance Log Page: 2					
			A10000-W10	dentification Control						
A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (MoDay-Yr.)	City Identifier	Total AC Hours	Total AC	Landings To	otal Engine Hours	Total Engine	e Cycle
			02-13-2009	PHX	450.9	12	17	450.9	968	
-	C	omponent Changes, In	spections, Service	Bulletins, or Airw	orthiness Direct	tive Accon	plished	N AL	TI	
saction Type *	Item Name	Installed Vendor I	Part Number	Installed Serial Number	*Removal Reason	*Installed Part Status	TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Ma
	10hr Power performance	ck								
										+
								-		+
										+
nspection Accompli Service Bulletin Acc	Chocken	below. Match the Comments Refere ransaction #for easy reference.	nce #		onvenience ther (Noted Below)	R-	Repaired O -	Overhauled	nter the Overhau gent's name in th comments Section	e
Airworthiness Direct	tive Accomplished This Space	e For Other Maintenand		STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	, Etc.		υĒ
Airworthiness Direct	tive Accomplished This Space	e For Other Maintenand ance check. Data recorded		STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	s, Etc.		
Airworthiness Direct	tive Accomplished This Space			STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	s, Etc.		
Airworthiness Direct	tive Accomplished This Space			STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	s, Etc.		
Airworthiness Direct	tive Accomplished This Space			STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	s, Etc.		
Airworthiness Direct	tive Accomplished This Space			STREET, SQUARE, SQUARE	U - Paragraphic	moved Ser	ial Numbers	s, Etc.		
Airworthiness Direct	tive Accomplished This Space			m. Engine passed with	h +29 MGT					
C/W SRP imp	This Space			m. Engine passed with	U - Paragraphic	maintenance			ed in accorda	nce
C/W SRP imp	This Space to seed 10hr Power performation of the seed 10hr Power	ance check. Data recorded	on the HECTM progra	I certify that with the cui	t the above stated in the regulations of all Aviation Admin.	maintenance the:	and/or inspec	tion was performs	2012	_
C/W SRP imp  Repair Facilit  Certified Rep Station No.:	This Space to seed 10hr Power performation of the seed 10hr Power	Work Order	on the HECTM progra	I certify that with the cui	t the above stated in the regulations of all Aviation Admin.	maintenance the: Other	and/or inspect (Specify) y airworthy an	tion was performe	urn to service	 e.
C/W SRP imp	This Space to seed 10hr Power performation of the seed 10hr Power	Work Order	on the HECTM progra	I certify that with the cui	t the above stated in the regulations of all Aviation Admin.	maintenance the: Other	and/or inspect (Specify) y airworthy an	tion was performe	2012	 e.



This Maintenance Transaction	Transaction Report Is Solely Fo		PCE-BF	0133		to SkyBOOK Form Fields		Maintenan Log Pag		
		10 Car	Aircraft	Identification Statu	S	100		1	113	
A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (MoDay-Yr.) 02-05-2009	City Identifier PHX	Total AC Hours 444.1	Total AC La		tal Engine Hours 444.1	Total Engine 941	
Sector 1	Con	nponent Changes, Ir	spections, Servic	e Bulletins, or Air	vorthiness Direc	tive Accomp	plished			
ransaction o. Type*	Item Name	Installed Vendor	Part Number	Installed Serial Numb	er *Removal Reason		TBO (Enter # Chg Desired)	TSO Installed Part	Materials Costs	Man Hour:
	2&W 12 month inspection.									
2 C/W S	SRP 100 Hr P3 Fitting Insp.									
2 C/W 5	SRP 100 Hr Oil Valve Insp									
1 Perf b	ora-scope insp. compresso	r.								
1 Perf b	ora-scope insp. combustion	n.								
2 Perf b	ora-scope insp. turbine.									-
	ve Accomplished	action # for easy reference.  For Other Maintenan  Inspection IAW PWC207		s-Scheduled N-C U-Unscheduled luding: Test/Calib			Repaired 0 - 0	overnauled	Agent's name in ti Comments Sectio	
	Air Fitting Inspection IAW F	PWC207D engine MM T	able 1 Scheduled mai	ntenance Checks. 200	hr insp per P&WC	but due to ope	erating condition	ons SRP manda	ted a 100 hr i	nterval
	dated 100 Hr Oil Shutoff Val					The state of the s				
	a-scope inspection of the co	*****		ALCOHOLO A COLOR	X-04200000000000000000000000000000000000	VE. 24 V. Pr. Deal V. V.		With the State of		
	a-scope inspection of the co a-scope inspection of the tu						on interior sur	rraces, Priotos o	n file.	
renormed bore	a-scope inspection of the tu	bile section. Found lea	ung euge erosion we	ar on compressor turb	ne biages. Filotos c	or me.				
Repair Facility	r: Salt River Project			with the au	nt the above stated arrent regulations of all Aviation Admin.	the:		ion was perform	ed in accorda	ance
Station No.:	AUDIE SUBANE	Work Orde	The second		craft identified abov		, 0/1/			
Certificate#: Work Performed B	A&P 521216573 Will Bar	KS WANT THE	Date: 02-05-200	09 Certificate Work	#: A&P 52121657	73 Will Barks ¿	unt Phi	Date:	02-09-03	