

LJ-1365

L.H.

Log#1

ENGINE LOG

1. Make PRATT & WHITNEY CANADA INC.
2. Model PT6A-21
3. Specification 788 (E.T.A.E-6)
4. Manufacturer's Serial Number PCE-25774
5. Date of Manufacture FEBRUARY 1994
6. Aircraft Inspection Cycle _____

Date : 12/31/2015
A/C Reg # : N1551C
Engine Model # : PT6A-21
Engine Serial # : PCE-25774
Position Code # : engine 1
Tech Log # : tl-002444-2015

EagleMed LLC
6601 W Pueblo Dr,
Wichita, KS 67209
Phone : (316) 613-4855

Hobbs : 1593.80
A/C TSN : 7456.50
Landings : 8402
Engine TT : 7442.10
Engine TSO : 3890.60
Engine CSN : 8384.00
Engine CSO : 4716.00

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ENGINE ENTRIES

08A510-04 Phase 4
Complied with phase 4 of the Beechcraft 90-series inspection program.
08A1220-01 200 Hour Lubrication
Complied with 200 hour lubes IAW Beechcraft 90-series MM. Ops and leak checks good.
MXRD-002145-2015 Replace LH fuel nozzles with already inspected/repared set.
Removed LH fuel nozzles EagleMed p/n PT6A-21-10-3-1 Kit. Installed 14 ea. repaired fuel nozzles, reference Prime Turbines work order W0052904. Removal and installation done in reference to P&WC MM.
99A9999-99 I certify that this aircraft/engine/prop has been inspected IAW MFG current inspection program and was determined to be in airworthy condition

Date : 12/31/2015

Signature: [REDACTED]

Tech Log #: tl-002444-2015

Ross Hausmann

A&P [REDACTED]

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Date : 06/17/2016
A/C Reg # : N1551C
Engine Model # : PT6A-21
Engine Serial # : PCE-25774
Position Code # : engine 1
Tech Log # : tl-000795-2016

EagleMed LLC
6601 W Pueblo Dr,
Wichita, KS 67209
Phone : (316) 613-4855

Hobbs : 1806.90
A/C TSN : 7669.60
Landings : 8686
Engine TT : 7655.20
Engine TSO : 4103.70
Engine CSN : 8663.00
Engine CSO : 4995.00

ENGINE ENTRIES

08A510-01 Phase 1
C/W Phase 1 inspection. Work done in reference to Beech King Air 90 series MM.
08A1220-01 200 Hour Lubrication
C/W 200 Hour Lubes. Work done in reference to Beech King Air 90 series MM.
99A9999-99 The Inspection(s) and or Maintenance Identified above, was determined to be in airworthy condition and approved for return to service

Date : 06/17/2016

Signature: [REDACTED]

Tech Log #: tl-000795-2016

Curtis Murphy

A&P [REDACTED]

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MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Date : 09/09/2016
A/C Reg # : N1551C
Engine Model # : PT6A-21
Engine Serial # : PCE-25774
Position Code # : engine 1
Tech Log # : tl-001179-2016

EagleMed LLC
6601 W Pueblo Dr,
Wichita, KS 67209
Phone : (316) 613-4855

Hobbs : 1859.10
A/C TSN : 7721.80
Landings : 8742
Engine TT : 7707.40
Engine TSO : 4155.90
Engine CSN : 8719.00
Engine CSO : 5051.00

BF
FC

ENGINE ENTRIES

CMP0000-00 Remove Part for Mx
LH engine has bolt and extractor seized in upper fwd bolt hole of bleed air flange. Removed engine P/N PT6A-21, S/N PCE-25774 IAW P&W PT6A-21 MM and Beechcraft 90-series MM.

Date : 09/09/2016

Signature

Tech Log # : tl-001179-2016

Ross Hausmann

A&P

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PRIME TURBINES Repair Station KKOR693Y

Work Order: R2078 Date: Oct. 18, 2016

Disassembled power Section. Performed **Unscheduled Inspection - Prop Strike**. Installed the following serialized parts. Overhauled #5 Bearing PN 3028007 SN BB0044020; overhauled #6 Bearing PN 3028008 SN 8A140; overhauled Exhaust Duct PN 3111780-01 SN 2A671; overhauled Flex Coupling PN 3012286 SN 2207; overhauled 2nd Stage Sun Gear PN 3023250 SN 22A856; overhauled Prop Shaft PN 3110277-01 SN 6Y078. Reassembled. No CSU or PT Stator installed. Reference P&WC PT6A-21 Overhaul Manual P/N 3013243 Rev. 38 dated Oct. 12, 2015. ADs verified in compliance through 2016-20.

Model: PT6A-21 Power Section Serial Number: PCE-25743

Total Time: 11261.1Hrs. Total Cycles: 14379

The aircraft engine identified above was repaired and inspected, except as noted, in accordance with current maintenance rules of the Federal Aviation Regulation and in respect to the work performed is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. R2078. Date: Oct 18, 2016.

Signed

(Signature of authorized representative)

For:

PRIME TURBINES

1615 Diplomat Drive
Carrollton, TX 75006
(972) 406-2100

F.A.A. Certified Repair Station KKOR693Y

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAINTENANCE RECORD

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REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

PRIME TURBINES

Repair Station KKOR693Y

Work Order: R2086 Date: Nov. 1, 2016

Type Test: Overhaul

Oil Type: BP2380

Fuel Type: Jet A

Rating	SHP	Ng	°R	T5	°C	SFC
Take-Off	550	36000	1565		596	0.664
T5 Pull Down Required: 57.7 C°			T5 Trimmer P/N: 3031417CL20			

Partially disassembled. Installed the following serialize / tracked parts: repaired Gas Generator Case PN 3110863-01 SN 8F211; repaired PT Stator PN 3024862 SN 8K155. Mated Gas Generator SN PCE-25774 with Power Section PCE-25774. Reference P&WC PT6A-21 Overhaul Manual P/N 3013243 Rev. 38 dated Oct. 12, 2015.

Model: PT6A-21 Serial Number: PCE-25774

Gas Generator Total Time: 7707.4 Hrs. Total Cycles: 8719

Power Section Total Time: 7743.4 Hrs. Total Cycles: 8756

The aircraft engine identified above was repaired and inspected, except as noted, in accordance with current maintenance rules of the Federal Aviation Regulation and in respect to the work performed is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. R2086, Date: Nov. 1, 2016.

Signed

(Signature of authorized representative)

For:



PRIME TURBINES

1615 Diplomat Drive

Carrollton, TX 75006

(972) 406-2100

F.A.A. Certified Repair Station KKOR693Y

Date : 11/22/2016

A/C Reg # : N1551C

Engine Model # : PT6A-21

Engine Serial # : PCE-25774

Position Code # : engine 1

Tech Log # : tl-001439-2016

EagleMed LLC

6601 W Pueblo Dr,

Wichita, KS 67209

Phone : (316) 613-4855

Hobbs : 1965.10

A/C TSN : 7827.80

Landings : 8846

Engine TT : 7707.40

Engine TSO : 4155.90

Engine CSN : 8719.00

Engine CSO : 5051.00

ENGINE ENTRIES

MXRD-001596-2016

Install engine S/N PCE-25774 in the #1 location.

Installed engine P/N PT6A-21, S/N PCE-25774 in the #1 location. Rigged engine. Performed engine performance runs. Ops and leak checks good. All work performed IAW P&W PT6A-21 MM and Beechcraft 90-series MM.

99A9999-99

The Inspection(s) and or Maintenance Identified above, was determined to be in airworthy condition and approved for return to service

Date : 11/22/2016

Signature:

Tech Log #: tl-001439-2016

Ross Hausmann

A&P

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MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Date : 12/21/2016
A/C Reg # : N1551C
Engine Model # : PT6A-21
Engine Serial # : PCE-25774
Position Code # : ENGINE 1
Tech Log # : TL-001580-2016

EagleMed LLC
6601 W Pueblo Dr,
Wichita, KS 67209
Phone : (316) 613-4855

Hobbs : 1999.40
A/C TSN : 7862.10
Landings : 8885
Engine TT : 7741.70
Engine TSO : 4190.20
Engine CSN : 8757.00
Engine CSO : 5089.00

BR
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ENGINE ENTRIES

08A510-02 Phase 2
CW Phase 2 Inspection IAW Beech 90 MM
08A7120-02 Left Hand Engine Mount Vibration Isolators Replacement
Removed and replaced Left Hand Engine Mount Vibration Isolators P/N LM4275A12 IAW Pratt and Whitney MM *BECH 90MM*
MXRD-001783-2016 LH Engine fuel nozzles Due Flow Check *WOF 7833*
Removed LH Engine Fuel nozzle kit P/N PT6A-21-10-3-1 KIT And Installed previously tested nozzle kit P/N PT6A-21-10-3-1 KIT IAW Pratt And Whitney MM Leak
check good
Installed Part #: PT6A-21-10-3-1 KIT ; Installed SN #: egm16-Dec124-1 ; Removed Part #: PT6A-21-10-3-1 KIT ; Removed Serial#: EGM16- DEC15;
Installed Part #: PT6A-21-10-3-1 KIT ; Installed SN #: egm16-dec1-2 ; Removed Part #: PT6A-21-10-3-1 KIT ; Removed Serial#: 51CRT;
08A1220-01 200 Hour Lubrication Ref. AMM 12-20-11
C/W 200 Hour Lubrication Ref. AMM 12-20-11
99A9999-99 The Inspection(s) and or Maintenance Identified above, was determined to be in airworthy condition and approved for return to service

Date : 12/21/2016

Signature

Dominic Mercer

A&P

Tech Log # : TL-001580-2016

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