

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada



12931 W 151ST STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Engine log entry (05-18-2023)

N95AG PT6A-35 S/N: PCE-RR0088 HM: 3695.9 Engine total time: 1540.9 (501.0 TSHSI)

Inspected engine per MAS Jetprop inspection guide. Checked both igniters, oil filter, and P3 filter. Cleaned and inspected fuel inlet and outlet filters. Performed borescope inspection of first stage compressor blades. No defects noted. Replaced fuel pressure transponder with as removed unit P/N: 6731-5-128. Ops check okay. C/W Jetprop SIL 12-560-05 Torque transducer drain fittings. Replaced beta brush block. Replaced both igniters. Cleaned and lubricated throttle linkage. C/W 400hr fuel nozzle flow check. Replaced one fuel nozzle tip with overhauled tip, overhauled by Tennessee Aircraft W/O#: MRO3884. Washed down engine and performed run-up and functional checks. Operations are satisfactory.

I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Kevin Mead IA 443641987 (05-18-2023)



12897 W 151ST STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Engine log entry (06-12-2024)

N95AG Engine PT6A-35 S/N PCE-RR0088. Engine total time 1679.0 hrs (TSHSI 639.1 hrs)

Inspected Engine per MAS Jetprop inspection guide. Checked both igniters, oil filter and P3 filter. Performed borescope inspection of leading edge compressor blades, no defects noted. Installed missing hardware on reverse lever linkage. Cleaned torque transducer drain and electrical connection pins and plugs. Replaced accessory drive PN: 653487, bolt PN: AN4H7A and belts. Replaced LH & RH ignition leads PN: CH53399-04 and ignitors PN: CH34055. C/W 400 Hour Fuel nozzle flow check, nothing abnormal noted. C/W 400 hour Hot Section Borescope, nothing abnormal noted. Performed compressor and turbine washes. Washed engine interior and exterior. Lubed engine controls, performed run-up and functional checks. Operations are satisfactory.

I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Raydel Acosta IA 3202782 (06-14-2024)

COMPLETE

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

SIGNATURE

LICENCE
NUMBER



12897 W 151ST STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Engine log entry (12-12-2025)

N95AG Engine PT6A-35 S/N PCE-RR0088. HM 4275.2 Engine TT 2005.5 (965.6 TSHSI)

Replaced T5 harness probe PN: 3031417CL35. Completed calibration checks. Lubed engine controls, performed run-up and functional checks. Operations are satisfactory.

I certify that the work performed on this engine has been completed satisfactorily and was found to be in airworthy condition. Paul Dubon A&P 3627025 (06-14-2024)

wo: WO_90

Engine - page 1 of 1



Casey Aviation Services - 800 Airport Blvd. Hangar #2 - Dibold, Texas 75941 - 936-615-8150

N95AG
HOBBS: 4167.1
Pratt & Whitney, S/N: PCE-RR0088
TTSN: 23615 *inserted*

May 15, 2025

C/W Powerplant 100 Hour inspection using a prepared checklist. Installed P/N AL-PT6-100 - 100 Inspection Kit. Installed (2) P/N 3010880 - Igniter Gasket, Installed (5) P/N 2380 - Turbine Oil.

All work performed in reference to P&W and Piper MM,s where applicable. Operational and leak checks performed. no defects noted at this time. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Casey Aviation Services under work order: WO_90.

Danny Redard A&P IA 3833403

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				

August 8, 2018
 N9204C, PA46-350P, S/N: 4622110
 PWC PT6A-35, S/N: PCE-PR0088
 AFIT: 3146.8 EngTT: 1166.7 EngTC: 1166
Beechcraft *Mather Aviation LLC*
 Authorized Service Center Hayward Executive Airport
 FAA CRS No. Z4MR560Y
 WO#: 617518

This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and JetProp DLX MM, p/n: 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362 Chapter 72-00-00, Table 601.
3. Oil sample taken and sent out for analysis.
4. Complied with 12 month compressor / turbine wash and rinse.
5. Complied with 200 Hr. / 12 Mo. igniter inspection and test, no defects noted.
6. Complied with 600 Hr. / 12 Mo. inspection and test of chip detector, no defects noted
7. Complied with 500 hour starter/generator brush inspection and found brushes worn beyond limits. Removed starter/generator p/n: 2005GL111Q, s/n: 4423 and sent for repair. Reinstalled same starter/generator after overhaul by 'Freedom Aero Service Inc.' CRS# 25FR283B. Performed ops check and starter / generator checks OK.
8. Complied with 200 Hr. cleaning of P3 filter.
9. Complied with 200 Hr. cleaning of oil filter.


Technician(s): B. Defries, D. Mowery, L. Sieling, R. Dodge
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION** and applicable FARs, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector: Kevin Kelley
 Kevin Kelley for CRS# Z4MR560Y

Prime Turbines
 Repair Station KKOR693Y
 Work Order: R2479

Model: PT6A-35 Serial Number: PCE-RR0088
 Time Since New: 1214.4 Cycles Since New: 860.

Removed Hot Section Components and routed to Prime Turbines Carrollton, TX Repair Station: KKOR693Y for repair. All work performed in accordance with the P&WC Maintenance Manual PN: 3058362, Rev.28, Dated 13/JAN/2020. 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: R2479 Date: 2/27/2020.

Signed: [Signature]
 (Signature of authorized representative)
 For:

PRIMETURBINES
 1615 Diplomat Drive
 Carrollton, TX 75006
 F.A.A. Certified Repair Station KKOR693Y

Wor: WO_2C2
First Line AERO
 First Line Aero, LLC - 459 CR 1618 - Rusk, TX 75785 - 903-316-2331
 Engine - page 1 of 1

N9204C
 Hobbs: 3001.1
 December 1, 2019


1. C/W powerplant 100 Hour. Installed (1) CA3026 - Carbon Block A3026. installed (1) 3034292WFC - Donaldson Oil Filter Element, Installed (2) EA2380 Turbine Oil - Turbine Oil. Installed (1) PT6 100hr kit - PT6 100 hour seals kit. Installed (1) WF336238 - P3 filter, Installed (1) 3010880 - Igniter Gasket.
2. Removed fuel nozzles for 400 hour inspection and flow check, reinstalled. Fuel nozzles next due at 3401.1 Hobbs.
3. Performed 400 hour boroscope inspection While fuel nozzles removed. Boroscope next due at 3401.1 Hobbs.
4. Beta block worn beyond limits. Replaced beta block.
5. C/W 1000 Hour oil filter replacement. Installed disposable non-clearable oil filter element. Replacement next due at 4001.1 Hobbs time.
6. C/W 1000 Hour oil charge requirement. Oil change next due at 4001.1 Hobbs time. Installed (8) EA2380 Turbine Oil - Turbine Oil.
7. Performed ITT indication test.
8. Adjusted Ng as needed to achieve proper idle speed.
9. C/W 1000 Hour P3 filter replacement. Next due at 4001.1 Hobbs time.

With respect to the work performed, this engine is approved for return to service.
 Kenneth Hale A&P 4190268 [Signature]

Prime Turbines
 Repair Station KKOR693Y
 Work Order: R2479

Model: PT6A-35 Serial Number: PCE-RR0088
 Time Since New: 1214.4 Cycles Since New: 860

Performed Hot Section Inspection due to an over temperature event. Performed Stretch Check/ NDT on CT Disk and Blades. Installed the Hot Section Kit reworked by Prime Turbines Carrollton, TX Repair Station: KKOR693Y see attached 8130's dated 3/23/2020. All work performed in accordance with the P&WC Maintenance Manual PN: 3058362, Rev.28, Dated 13/JAN/2020. 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: R2479 Date: 3/24/2020.

Signed: [Signature]
 (Signature of authorized representative)
 For:

PRIMETURBINES
 1615 Diplomat Drive
 Carrollton, TX 75006
 F.A.A. Certified Repair Station KKOR693Y

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE

BROU
FORW

LA QUINTA AIR SERVICES INC.
ENGINE LOGBOOK ENTRY

N9204C 5/11/16 HOBBS TIME: 2883.1 HOURS

PRATT AND WHITNEY PT6A-35, S/N PCE-RR0088

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX "D" USING THE JET PROP DLX MAINTENANCE MANUAL AND PIPER PA-46-350P CHECKLISTS AS A GUIDE. SERVICED THE ENGINE USING A PT6-100 HOUR SERVICE KIT IN REFERENCE TO THE PRATT AND WHITNEY M.M. 72-00-00: INSPECTED AND CLEANED THE OIL FILTER ELEMENT AND SECONDARY SCREEN, CHECKED THE MAGNETIC CHIP DETECTOR FOR CONTINUITY, CHECKED THE RGB OIL SCREEN FOR CONTAMINATES (NONE NOTED), CHECKED THE FUEL PUMP INLET SCREEN, CLEANED AND REINSTALLED. REPLACED THE "ARGO-TECH" FUEL PUMP INLET FILTER WITH NEW IAW 73-10-02, INSPECTED THE P3 FILTER FOR CONDITION AND CORROSION AND REINSTALLED IAW 73-10-07, CLEANED AND INSPECTED THE P3 FILTER DRAIN VALVE HOUSING ASSEMBLY, INSPECTED AND REINSTALLED THE MAIN FUEL BOWL AND SCREEN, AND RESAFETIED ALL THE ABOVE. TESTED THE FUEL FLOW FILTER DIFFERENTIAL PRESSURE SWITCH IAW 28-00-00 G. (1) THROUGH (10) AND NOTED 1.4 psi. ADDED 1 QUART OF BP2380 TURBINE OIL. OIL ANALYSIS SAMPLE SUBMITTED TO "LOA" OF PHOENIX, AZ., CHECKED NORMAL. PERFORMED A COMPRESSOR AND TURBINE PERFORMANCE RECOVERY WASH USING R-MC COMPRESSOR WASH SOLUTION P/N 4072-01 AND COMPRESSOR TURBINE WASH TUBE ASSEMBLY P/N PW32271 IN REFERENCE TO THE PRATT AND WHITNEY M.M. P/N 3058362 CHAPTER 71-00-00. INSPECTED AND REINSTALLED THE IGNITERS IN REFERENCE TO 74-20-00. ALL A.D.'S COMPLIED WITH AT THIS TIME. ENGINE RUN AND PERFORMANCE CHECKS NORMAL.

Date 5-11-16
Airframe Total Time 3057.6 Hour Meter 2883.1
Engine Total Time 1077.5 Engine T.S.M.O.H. —
I Certify That This ENGINE Has Been Inspected
In Accordance With AN ANNUAL
Inspection And Was Determined To Be in Air Worthy Condition
See Supplemental A/C Logs For Pertinent Details Of This Inspection
Signature James Currier W.O. 4482

LA QUINTA AIR SERVICES INC.
FAA REPAIR STATION NO. LQ6R171N

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

CARRIED FORWARD

REPAIRS, ADJUSTMENTS, MODIFICATIONS

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

ENGINE MODEL (#1):
PT6A-35
ENGINE S/N (#1):
PCE-PR0088
REG NO. N9204C
WORK ORDER:
9603-03-2017



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 6/19/2017
Airframe TT: 3106.5
ENG TT (#1): 1126.4
ENG TC (#1):
HOBBS: 2932

Engine #1 Entries

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.
Complied with engine oil sample
Removed, cleaned, inspected, tested and reinstalled reduction gear box chip detector in accordance with Pratt & Whitney maintenance manual chapter 72-11-00.
Removed and installed new P/N AS3209-018 O-Rings and P/N AS3209-019 O-Rings on engine external oil tubes IAW PW&C MM section 79-20-01. Leak check good.
Complied with 1000 Hour P3 filter replacement IAW Pratt and Whitney PT6A-35 MM Chapter 73-10-07.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 6/19/2017

SIGNED:

Eric Hubbert

Work Order: 9603-03-2017

Hubbert, Eric
Certified Repair Station No. L9OR473Y

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LA QUINTA AIR SERVICES INC.
ENGINE LOGBOOK ENTRY

N9204C 10/31/17 HOBBS TIME: 2961.0 HOURS

PRATT AND WHITNEY PT6A-35, S/N PCE-RR0088

REPLACED THE PROPELLER SHAFT OIL SEAL P/N 3114661-01 AND RETAINING RING GASKET P/N 3116679-01 WITH NEW PRATT AND WHITNEY PARTS IN REFERENCE TO THE PRATT AND WHITNEY M.M. CHAPTER 72. REMOVED AND REINSTALLED THE PROPELLER HARTZELL MODEL HC-E4N-3I, S/N HH1249 IN ACCORDANCE TO THE HARTZELL PROPELLER OWNER'S MANUAL 149 FOR THE "N" FLANGE TYPE USING A NEW HUB O-RING P/N C-3317-230. ADDED 1 QUART OF EASTMAN 2380 TURBO OIL. ENGINE RGB SECTION CLEANED OF RESIDUE OIL AND OPERATIONAL / OIL LEAKS PERFORMED.

Signed James Currier W.O. # 4715
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

LA QUINTA AIR SERVICES INC.

ENGINE LOGBOOK ENTRY

N9204C 1/22/15 HOBBS TIME: 2809.6 HOURS

PRATT AND WHITNEY PT6A-35, S/N PCE-RR0088

REPLACED THE A/C-ALTERNATOR DRIVE ASSEMBLY WITH AN OVERHAULD UNIT FROM "JET PROP, LLC", SPOKANE, WA. IN ACCORDANCE TO THE JET PROP, LLC M.M. 72-20-00. REMOVED P/N 560.07.740, S/N 15523, INSTALLED P/N 560.07.740R, S/N 31742. REMOVED AND REINSTALLED THE ALTERNATOR FOR A 500 HOUR INTERVAL INSPECTION PERFORMED BY "AERO ACCESSORIES, INC.", VAN NUYS, CA. P/N 649283, S/N A161677. REPLACED THE A/C-ALTERNATOR DRIVE BELTS WITH NEW GOODYEAR P/N 15295 MATCHED "GATORBACK" BELTS. OPERATIONAL CHECKS PERFORMED. JAMES CURRIER A+P 522882101 IA

Signed James Currier W.O. # 4290

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

TE ENT

REMOVED AND REINSTALLED THE HARTZELL PROPELLER MODEL HC-E4N-3I, S/N HH1249 FOR OVERHAUL BY "SANTA MONICA PROPELLER, INC.", CA. IAW THE HARTZELL PROPELLER OWNER'S MANUAL 149 FOR THE "N" FLANGE TYPE, ATTACH BOLTS TORQUED TO 105 FT./LBS. USING ANTI-SEIZE COMPOUND. REPLACED THE BETA RING BRUSH WITH A NEW P/N CA3044 CARBON BRUSH ASSY. PERFORMED A COMPRESSOR AND TURBINE PERFORMANCE RECOVERY WASH USING R-MC COMPRESSOR WASH SOLUTION P/N 4072-01 AND A COMPRESSOR TURBINE WASH TUBE ASSEMBLY P/N PW32271. WASHES PERFORMED USING A KELL-STROM WASH CART P/N PWC32677-300-A IN REFERENCE TO THE PRATT AND WHITNEY M.M. P/N 3058362 CHAPT. 71-00-00. REPLACED THE RIGHT HAND IGNITER LEAD P/N CH53399-04 AND IGNITER P/N CH34055 WITH NEW DUE TO A FAILED LEAD RETENTION TEST AND BURNT INTERIOR CONDUCTOR IN ACCORDANCE TO THE PRATT AND WHITNEY M.M. P/N 3058362 CHAPT. 74-20-00. ENGINE POWER ASSURANCE AND TEST FLIGHT PERFORMED. ALL A.D.'S COMPLIED WITH AT THIS TIME.

ENCE
IBER

ENGINE LOGBOOK ENTRY

N9204C 4/17/15 HOBBS TIME: 2821.8 HOURS

PRATT AND WHITNEY PT6A-35, S/N PCE-RR0088

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX "D" USING THE JET PROP DLX MAINTENANCE MANUAL AND PIPER PA-46-350P CHECKLIST AS A GUIDE. SERVICED THE ENGINE USING A PT6-100 HOUR SERVICE KIT IN REFERENCE TO THE PRATT AND WHITNEY M.M. 72-00-00: INSPECTED AND CLEANED THE OIL FILTER ELEMENT AND SECONDARY SCREEN, CHECKED THE MAGNETIC CHIP DETECTOR FOR CONTINUITY, CHECKED THE RGB OIL SCREEN FOR CONTAMINATES (NONE NOTED), CHECKED THE FUEL PUMP INLET SCREEN, CLEANED AND REINSTALLED THE "ARGO-TECH" FUEL PUMP INLET FILTER WITH NEW IAW 73-10-02, INSPECTED THE P3 FILTER FOR CONDITION AND COROSION AND REINSTALLED IAW 73-10-07, CLEANED AND INSPECTED THE P3 FILTER DRAIN VALVE HOUSING ASSEMBLY, INSPECTED AND REINSTALLED THE MAIN FUEL BOWL AND SCREEN. TESTED THE FUEL FLOW FILTER DIFFERENTIAL PRESSURE SWITCH IAW 28-00-00 G. (1) THROUGH (10) AND NOTED 1.4 psi. ADDED 1 QUART OF BP2380 TURBINE OIL. OIL ANALYSIS SAMPLE SUBMITTED TO "LOA" OF PHOENIX, AZ., CHECKED NORMAL.

.....continues next page.....

Date 4-17-15

Airframe Total Time 2996.3 Hour Meter 2821.8

Engine Total Time 1016.2 Engine T.S.M.O.H.

I Certify That This ENGINE Has Been Inspected

In Accordance With AN ANNUAL

Inspection And Was Determined To Be in Air Worthy Condition

See Supplemental A/C Logs For Pertinent Details Of This Inspection

Signature James Currier W.O. # 4277

LA QUINTA AIR SERVICES INC.
FAA REPAIR STATION NO. LQ6R171N

LA QUINTA AIR SERVICES INC.

ENGINE LOGBOOK ENTRY

N9204C 9/21/15 HOBBS TIME: 2858.3 HOURS

PRATT AND WHITNEY PT6A-35, S/N PCE-RR0088

REPLACED THE VACUUM PUMP WITH A NEW RAPCO PUMP. REMOVED AIRBORNE/ RAPCO PUMP P/N 441CC-7, S/N 76324 AND INSTALLED RAPCO PUMP P/N RAP 441CC-7, S/N C4090. REPLACED THE OIL SCAVENGER PUMP ACCESSORY DRIVE SEAL P/N 3022375 AND PACKING P/N AS3209-029 WITH NEW IN REFERENCE TO THE P & W MAINTENANCE MANUAL P/N 3058362, CHAPTER 72-60-00. REMOVED, CLEANED, INSPECTED AND REINSTALLED THE VACUUM PUMP RIDGID TUBES OF DEBRIS AND REPLACED THE RUBBER INNERCONNECT COUPLINGS WITH NEW P/N 306-10 5/8" I.D. HOSE. ENGINE RUN AND OPERATIONAL CHECK OF THE DE-ICE BOOTS PERFORMED.

Signed James Currier W.O. # 4358

FAA Repair Station LQ6R171N

LA QUINTA AIR SERVICES INC.

THERMAL, CA 92274

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	



A/C REG.#: N9204C
DATE: 11/01/2010
TOTAL TIME: 657.5
HOBBS/TACH: 2463.1

COMPLETE

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

INSPECTED ENGINE IAW PRATT & WHITNEY MAINTENANCE MANUAL PART NO. 3058362 PERIODIC INSPECTION AND JETPROP DLX MAINTENANCE MANUAL 560.1001 INSPECTED AND OR CLEANED AND INSPECTED FUEL AND OIL SCREENS. REPLACED THE ELEMENT FUEL PUMP FILTER AND THE GARLOCK SEAL FOR THE VACUUM PUMP. INSPECTION OF THE 1st COMPRESSOR STAGE SHOWS NO FOD. ENGINE WAS SERVICED W/ BP 2380, RUN-UP AND LEAK CHECKED. THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL/100HR INSPECTION AND IS IN AN AIRWORTHY CONDITION AT THIS TIME

JEFF ROSEN 3247697 IA

January 10, 2013
N9204C, PA46-350P, S/N: 4622110
PWC PT6A-35, S/N: PCE: PR0088
Hobbs: 2653.7 EngTT: 848.1
Beechcraft **Mather Aviation LLC**
Authorized Service Center Hayward Executive Airport
FAA CRS No. Z4MR560Y
WO#: 613768

This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and JetProp DLX MM, p/n: 560.1001, Chapters 05-10-00 and 05-20-00
2. Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362 Chapter 72-00-00, Table 601.
3. Oil sample taken and sent out for analysis
4. Complied with 12 month compressor / turbine wash and rinse
5. Complied with 400 hour fuel nozzle cleaning and flow check, no defects noted. Installed nozzle assemblies with new gaskets, 14 ea. p/n 3011157. Installed new o-rings, 58 ea. p/n M83248/1-009, on fuel tubes and flow divider. No leaks or defects noted during post inspection run
6. Complied with 400 hour borescope inspection per EMM 72-00-00 and no defects noted.
7. Complied with 72 month primary governor overhaul. Removed governor p/n: 8210-002, s/n: 14006728AE and installed an overhauled governor p/n: 8210-002-01, s/n: 1757301 from 'International Governor Services' CRS# IG0R976N. Rigged per MM, leak and ops checks OK.
8. Complied with 72 month overspeed governor overhaul. Removed governor p/n: 21063211, s/n: 1747955 and installed an overhauled governor p/n: 2106321, s/n: 1806288 from 'Piedmont Propulsion Systems' CRS# 3PSR595B. Rigged per MM, leak and ops checks OK.
9. Replaced both engine igniters p/n: CH34055 with new. Ignition ops checks OK.

Technician(s): R. Dodge, L. Sieling, D. Mowery, P. McClure
I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:
Kevin Kelley for CRS# Z4MR560Y

December 29, 2011
N9204C, PA46-350P, S/N: 4622110
PWC PT6A-35, S/N: PCE: PR0088
Hobbs: 2561.2 EngTT: 755.6
Beechcraft **Mather Aviation LLC**
Authorized Service Center Hayward Executive Airport
FAA CRS No. Z4MR560Y
WO#: 612748

This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and JetProp DLX MM, p/n: 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with Minor, Routine, 100 and 600 hour inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362 Chapter 72-00-00, Table 601.
3. Complied with 100 Hour lube/service items in accordance with M/M Chapter 72-00-00.
4. Took oil sample and sent out for analysis.
5. Complied with 100 hour oil filter inspection, no defects noted.
6. Complied with 200 hour P3 filter cleaning.
7. Complied with 200 hour / 12 month igniter inspection, no defects noted.
8. Applied RTV to split in P3 line insulation. P3 line heat checks OK.
9. Performed compressor and CT wash and rinse.

Technician(s): D. Mowery, L. Sieling, H. Galvan, R. Dodge, R. Tello
I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:
Kevin Kelley for CRS# Z4MR560Y

May 12, 2011
N9204C Piper PA46-350P
PWC PT6A-35, S/N: PCE: PR0088
Meter: 2528.1 TSN: 722.5
Beechcraft **Mather Aviation LLC**
Authorized Service Center Hayward Executive Airport
FAA CRS No. Z4MR560Y
SO#: 612239

This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Performed compressor and CT wash and rinse. Performed drying run.

Technician(s): F. Monk, R. Rementeria
This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:
Peter McClure for CRS# Z4MR560Y

March 14, 2014
N9204C, PA46-350P, S/N: 4622110
PWC PT6A-35, S/N: PCE: PR0088
Hobbs: 2742.6 EngTT: 937.0
Beechcraft **Mather Aviation LLC**
Authorized Service Center Hayward Executive Airport
FAA CRS No. Z4MR560Y
WO#: 615205

This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and JetProp DLX MM, p/n: 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362 Chapter 72-00-00, Table 601.
3. Oil sample taken and sent out for analysis.
4. Complied with 12 month compressor / turbine wash and rinse.
5. Complied with 200 Hr. cleaning of P3 filter.
6. Complied with 200 Hr. cleaning of oil filter.
7. Complied with 200 Hr. / 12 Mo. igniter inspection and test, no defects noted.
8. Complied with 600 Hr. / 12 Mo. inspection and test of chip detector, no defects noted.
9. Complied with 500 Hr. starter / generator brush inspection, brushes are at 1/2 life.
10. Adjusted alternator / air-conditioning belt tension to within limits.
11. Removed and replaced beta block, p/n CA3026.

Technician(s): R. Dodge, D. Mowery, V. Franco
I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:
Peter McClure for CRS# Z4MR560Y

CARRIED FORWARD

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				

November 2, 2007
 N9204C Piper PA46-350P
 PWC PT6A-35, S/N: PCE: PR0088
 Meter: 2158.2 TSN: 352.6

Beechcraft
 Authorized Service Center
Mather Aviation LLC
 Hayward Executive Airport
 FAA CRS No. Z4MR560Y
 W/O#: 608448

- This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.
1. Complied with Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
 2. Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362, Rev. Jan. 5, 2007 Chapter 72-00-00, Table 601.
 3. Complied with 100 Hour lube/service items in accordance with M/M Chapter 72-00-00.
 4. Took oil sample and sent out for analysis.

Technician(s): D. Mowery, L. Sieling, R. Dodge, D. Rogers,
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.
 Inspector: Kevin Kelley
 Kevin Kelley for CRS# Z4MR560Y

November 2, 2007
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION, was determined to be in an airworthy condition, and is approved for return to service.
 Inspector: Kevin Kelley
 Kevin Kelley for CRS# Z4MR560Y

November 3, 2008
 N9204C Piper PA46-350P
 PWC PT6A-35, S/N: PCE: PR0088
 Meter: 2259.9 TSN: 454.3

Beechcraft
 Authorized Service Center
Mather Aviation LLC
 Hayward Executive Airport
 FAA CRS No. Z4MR560Y
 W/O#: 609610

- This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.
1. Complied with Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
 2. Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362, Rev. 10 dated April 25, 2008 Chapter 72-00-00, Table 601.
 3. Complied with 100 Hour lube/service items in accordance with M/M Chapter 72-00-00.
 4. Took oil sample and sent out for analysis.
 5. Complied with 100 hour oil filter inspection, no defects noted.
 6. Complied with 200 hour P3 filter cleaning.
 7. Complied with 200 hour / 12 month igniter inspection, no defects noted.
 8. Complied with 400 hour fuel nozzle inspection and flow check, no discrepancies found. Reinstalled fuel nozzles and performed leak check, no leaks noted.
 9. Complied with 500 hour starter /generator brush inspection, found brushes worn beyond limits. Removed starter/generator, p/n 2005GL111Q s/n 4157, and installed starter/generator, p/n 2005GL111Q s/n 4423, overhauled by Aircraft Accessories of Oklahoma Inc., CRS# RV3R829L. Performed ops check, ops checked good.
 10. Complied with 600 hour/12 month engine chip detector inspection, no defects noted.
 11. Removed FCU, p/n 3244809-8 s/n C25690, and installed FCU, p/n 3244809-8 s/n C25450, overhauled by Kansas Aviation of Independence, LLC, CRS# VKUR823L. FCU installed with new packing, p/n 3014222, coupling, p/n 3024973 and nuts, 4 ea. p/n 3012680. P2 and p3 fitting elbows installed with new packings, 2 ea. p/n M83248/1-904, and backup ring, 2 ea. p/n MS9058-04. Performed ground rigging and power rigging. Adjusted as required and resecured adjustment points.

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TOTAL SINCE MFG.		

cont

11/3/08 cont

12. Removed and replaced carbon beta block, p/n CA3026.
13. Removed alternator and air conditioning compressor to access mount assembly. Removed alternator/AC compressor mount assembly from engine. Removed seal, p/n 3022375, on accessory case and installed new seal, p/n 3022375 and packing, p/n M83240/1-029. Removed, cleaned and inspected Quill shaft, no defects noted. Lubed Quill shaft with Molycoat and reinstalled. Reinstalled alternator/AC compressor mount assembly with new gaskets, 2 ea. p/n ST3276-01. Reinstalled air conditioning compressor and alternator. Performed ops and leak check, both checked good.
14. Performed compressor and CT wash and rinse.

Technician(s): L. Sieling, R. Dodge, J. May, D. Chu, S. Miranda, S. Llorens
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.
 Inspector: Peter McClure
 Peter McClure for CRS# Z4MR560Y

November 3, 2008
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION, was determined to be in an airworthy condition, and is approved for return to service.
 Inspector: Peter McClure
 Peter McClure for CRS# Z4MR560Y

February 12, 2009
 N9204C Piper PA46-350P
 PWC PT6A-35, S/N: PCE: PR0088
 Meter: 2287.9 AFTT: 2462.4 EngTT: 482.3

Beechcraft
 Authorized Service Center
Mather Aviation LLC
 Hayward Executive Airport
 FAA CRS No. Z4MR560Y
 W/O#: 609912

- This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.
1. Removed cowlings, forward baggage upholstery and access panels. Adjusted minimum fuel flow to achieve a gas generator speed (Ng) of 47.3% (maximum for the current pressure altitude). Adjusted idle speed to 53% Ng and is within MM limits. Reassembled all removed components and ran engine. Start temperature is within MM limits.

Technician(s): D. Mowery, P. McClure
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.
 Inspector: Kevin Kelley
 Kevin Kelley for CRS# Z4MR560Y

ROCKET ENGINEERING CORP.
 6427 E. Rutter Rd.
 Felts Field
 Spokane, WA 99212

A/C REG. #: N9404C
 DATE: 10/13/2009
 TOTAL TIME: 556.1
 HOBBS/TACH: 2361.7

INSPECTED ENGINE IAW PRATT & WHITNEY MAINTENANCE MANUAL PART NO. 3058362 PERIODIC INSPECTION AND JETPROP DLX MAINTENANCE MANUAL 560.1001 INSPECTED AND OR CLEANED AND INSPECTED FUEL AND OIL SCREENS AND FILTERS. ENGINE WAS SERVICED W/ BP 2380, RUN-UP AND LEAK CHECKED. THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL/100HR INSPECTION AND IS IN AN AIRWORTHY CONDITION AT THIS TIME.

JEFF ROSEN 3247697 IA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				

BROUGHT FORWARD →

14 OCT 2004	00	00	00	00				
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New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.

TRIM SPEED Ng 35991, % Ng MAX: 96.0

R. J. DAVIES

1023

R. J. Davies

T.C. 4-58 NO. 004

ROCKET ENGINEERING CORP.
6427 E. Rutter Rd.
Felts Field
Spokane, WA 99212

N9204C..SN 4622110..TOTAL TIME 1980.14..HOBBS TIME 1805.6..
ENGINE SN PCE-RR0088..ENGINE TOTAL TIME 00.00.. SNEW.
An ANNUAL inspection was performed using P&W inspection guide.
AD's were checked up to issue 2005-07.
Ground run up was Satisfactory. This Engine has been deemed airworthy and is hereby approved for Service.

Ronald J. Young
RONALD J. YOUNG, 1563985IA 1 MAY, 2005

August 9, 2006
N9204C Piper PA46-350P
PWC PT6A-35, S/N: PCE: PR0088
Meter: 1970.7 TSN: 165.1

Raytheon Authorized Service Center
Mather Aviation LLC
Hayward Executive Airport
FAA CRS No. Z4MR560Y
W/O#: 606949

- This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.
- Complied with 100 Hour / Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
 - Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-34 M/M P/N: 3058362, Rev. April 5, 2002, Chapter 72-00-00, Table 601.
 - Complied with 100 Hour lube/service items in accordance with M/M Chapter 72-00-00.
 - Took oil sample and sent out for analysis.

Technician(s):
This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: *Kevin Kelley*
Kevin Kelley for CRS# Z4MR560Y

August 9, 2006
I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION, was determined to be in an airworthy condition, and is approved for return to service.

Inspector: *Kevin Kelley*
Kevin Kelley for CRS# Z4MR560Y

March 16, 2006
N9204C PA46-350P S/N: 4622110
PT6A-34 S/N: PCE-PB0139
AFTT: 1915.8 Meter: 1915.8

Raytheon Authorized Service Center
Mather Aviation LLC
Hayward Executive Airport
FAA CRS No. Z4MR560Y
WO#: 606457

- This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished.
- Removed torque transducer connector, cleaned contacts with contact cleaner and reinstalled. Ops check of torque indicator is normal.
 - Complied with JetProp LLC SIL 05-560-02 by checking fuel control interconnect rod ends for freedom of movement, corrosion or roughness. Lubed, reinstalled and safetied. Checked manual override linkage for security. No defects noted, all checks OK.
 - Performed compressor wash and drying run per PT6A-34 MM 71-00-00. All ops OK.

Technician(s): R. Dodge, S. Llorens
This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: *Kevin Kelley*
Kevin Kelley for CRS# Z4MR560Y

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TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE LOG

Pratt & Whitney Canada Corp.

1. Make

2. Model

3. Specification

4. Manufacturer's Serial
Number

5. Date of Manufacture

6. Aircraft Inspection Cycle

PT6A- 35

B/S: 1143 E.T.C. E- 15

PCE- RR0088

OCTOBER 2004