

TO:

AUG-24-2009 14:00 FROM: MILES FLYING SERVICE

Ag Air Maintenance Services, Inc.
PZL-M18A * N2065B * s/n 1Z024-18 * 6/15/2009
*** Hobbs: 3191 * Total Time 3809 ***

- Removed side panels, inspection plates and engine cowl and conducted an annual inspection IAW PZL Mitec Dromader Maintenance Manual.
- Repaired panels and panel stringers as needed.
- Inspected control cables and cable pulleys.
- Check hydraulic systems and fluid levels.
- Inspected and lubed control rod end bearings.
- Inspected and lubed control surface pivot bearings
- Reinstalled side panels, inspection plates and engine cowl.

This aircraft has undergone an annual inspection and is in an airworthy condition.

[Redacted Signature]
 Donald S Brewer [Redacted]

TO:

(OF
MES.)

FEB-27-08 04:41 PM

02-27-2008 11:10 FAX [REDACTED]

MID CONTINENT

002



1881 Hwy 84 East
Mayes, MO. 65851
Repair Station No. DPQ173D
PRM 1800318-0888

MAKE PZL MIELEC	MODEL DROMADK M18	SERIAL NUMBER 1302412	REGISTRATION N10658
TOTAL TIME 2607.3	TACH TIME 3189.4	TIME SINCE O/H	

I CERTIFY THIS AIRCRAFT HAS BEEN TEST FLOWN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS IN ACCORDANCE WITH PZL MIELEC MODEL PZL M18 DROMADK FLIGHT MANUAL, AIRCRAFT APPROVED FOR RETURN TO SERVICE.

DATE 02-27-08

GARLAND DENNIE STOKES JR.
PILOT LICENSE# [REDACTED]

DATE
19__

HEMISPHERE GPS SYSTEM. SEE UP DATED WGHT & BAL. IN FLIGHT MANUAL. PLACARDED GPS SYSTEM IN CLEAR VIEW OF PILOT. "GPS IS FOR VFR FLIGHT ONLY. GPS IS NOT TO BE USED AS THE SOLE SOURCE OF NAVIGATION INFORMATION." INSTALLED NEW AIRFRAME FUEL FILTER P/N 50-389110. SEE 8130-3 SHEET IN RECORDS. RE INSTALLED NEW SEALANT AROUND LANDING LIGHT LENS. SAFTIED RHT RUDDER CABLE TURN BUCKLE. REPLACED RESTRICTED PLACARDS WITH NEW. REMOVED HYDRAULIC PUMP P/N 65WE00219 S/N A01 AND SENT TO THUNDER AIRMOTIVE, INC FOR FUNCTIONAL TEST. SEE REPORT IN LOGS. RE INSTALLED SAME PUMP. SERVICED HYDRAULIC SYSTEM. INSTALLED NEW BATTERY DRAIN VENTS. SERVICED MLG AND TAIL STRUTS WITH NEW FLUID. INSTALLED NEW OIL PRESS/OIL TEMP DIGITAL GUAGE. OPT-1. P/N 10-25205. COMPLETED AD COMPLIANCE REPORT. NO AD'S DUE AT THIS TIME. SEE REPORT IN RECORDS. ALL WORK PERFORMED I/A/W PZL MIELEC DROMADER M18A AIRCRAFT MAINTENANCE MANUAL AND AS43.13-1A. FINAL INSPECTION COMPLETED ON ALL WORK ACCOMPLISHED. DETAIL OF WORK COMPLETED IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER SHOWN BELOW.

5
ER OF
TRIES.)

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY

W.O. 31861

02/27/2008

DUANE SCHAAL

MID-CONTINENT AIRCRAFT CORPORATION

Phone 573-359-0500

Hayti, MO.

Fax 573-359-1323

FAA CRS NO. 9FQR172D

TO: [REDACTED] FROM: MILES FLYING SERVICE
UT
EW
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Y.
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DATE 19__	MAKE PZL MIELEC	MODEL DROMADER M18A	SERIAL NUMBER 1Z02418	REGISTRATION N2065B
TOTAL TIME	3807.3	TACH TIME	3189.4	TIME SINCE O/H N/A

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ER OF
TRIES.)

COMPLETED ANNUAL ON THIS DATE. REMOVED ALL PANELS FOR MAINTENANCE AND INSPECTION AND REINSTALLED AFTER INSPECTION WAS COMPLETED. DEFUELED AIRCRAFT. REMOVED PRATT & WHITNEY PT6A-45B ENGINE AND HARTZELL PROPELLER. REMOVED ENGINE MOUNT. STRIPPED FITTINGS FOR NDT INSPECTION BY TURBINES INC. RE INSTALLED ENGINE MOUNT USING NEW HARDWARE. LUBRICATED HINGES AND BEARINGS. REMOVED LFT AND RHT WHEEL ASSEMBLIES. CLEANED RUST AND CORROSION FROM AXELS. INSTALLED NEW LFT AND RHT TIRES. INSTALLED NEW BRAKE DISC ON BOTH WHEEL ASSEMBLIES. REPACKED WHEEL BEARINGS. REINSTALLED WHEELS. REPLACED MISSING FASTENERS AND REPAIRED CRACKS EITHER BY STOP DRILLING OR PATCHING AS REQUIRED. REMOVED TAIL WHEEL ASSEMBLY. PACKED WHEEL BEARINGS AND INSTALLED NEW TIRE. INSTALLED NEW FWD AND AFT TAIL WHEEL LOCK CABLES. REPAIRED AIR CONDITIONER MOUNTING BRACKET. INSTALLED NEW PULLY, HARDWARE AND NEW BELT ON AIR CONT. COMPRESSOR. INSTALLED NEW SCAT TUBING AS REQUIRED ON ACFT. CLEANED RUST AND CORROSION AS REQUIRED, PRIMED AND PAINTED AFFECTED AREAS. SECURED AND TIE WRAPPED LOSE WIRES AS REQUIRED. REMOVED FUEL INSPECTION COVERS. CLEANED INSIDE OF FUEL CELLS. INSTALLED NEW O RINGS ON FUEL CAPS. CLEANED FUEL PIT COCKS FROM LFT AND RHT FUEL TANKS. RE INSTALLED. RE INSTALLED FUEL INSPECTION PLATES. INSTALLED NEW FABRIC PATCHES ON ENDS OF ELEVATORS. INSTALLED TWO NEW GE-50C BATTERIES. INSTALLED TWO NEW 50C BATTERY CONNECTORS. INSTALLED M3

TO: [REDACTED]

[REDACTED]

TUBING IN SPOTS; VERT. STAB. AFT ATTACH PLATE TO FUSELAGE; HORIZONTAL STAB STRUTS; TAILGEAR STRUT AND AFT FUSELAGE TUBES. REINSTALLED HORIZONTAL AND VERTICAL STABILIZERS AND ELEVATORS USING NEW HARDWARE. REPLACED WINDSHIELD WIPER MOTOR AND BLADE WITH NEW. REPLACED LEFT & RIGHT SIDE WINDSHIELD GLASSES WITH NEW. REPLACED TAIL WHEEL TIRE AND TUBE WITH NEW. REPLACED TAIL WHEEL STRUT SEALS AND PACKINGS WITH NEW AND SERVICED HYDRAULICALLY. REPLACED LEFT WING OUTB. LEADING EDGE SKIN WITH NEW. REPLACED LANDING AND TAXI LIGHT LENS WITH NEW. INSTALLED NEW SUN VISOR ASSY. REPLACED LEFT WING TIP SKIN WITH NEW. REPLACED SIDE WINDOW VENT WITH NEW. REPLACED R.H. WING LANDING LIGHT BULB WITH NEW. RE-SEALED AFT-INB. AREA OF R.H. WING FUEL TANK. PAINTED HORZ. STAB AND WING LEADING EDGES. SCAB PATCHED MISC. SKIN CRACKS ON BELLYSKIN, TURTLE DECK AND SIDE PANELS. REPLACED SEAT BACK AND BOTTOM WITH NEW. REPLACED AIR CONDITIONER 2 1/2 INCH DUCT, 1/2 INCH HOSE, EVAP/HEATER ASSY., RECIEVER/DRYER, THERMOSTAT AND CIRCUIT BREAKER WITH NEW. ALL WORK PERFORMED I/A/W PZL MIELEC DROMADER M18A AIRCRAFT MAINTENANCE MANUAL AND AC43.13-1A. FINAL INSPECTION COMPLETED ON ALL WORK ACCOMPLISHED. DETAIL OF WORK COMPLETED IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER SHOWN BELOW.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY

W.O. 28940

11/30/2001

DUANE SCHAE [REDACTED]

MID-CONTINENT AIRCRAFT CORPORATION

Phone 573-359-0500

Hayti, MO.

Fax 573-359-1323

FAA CRS NO. DFQR172D

MAKE HARTZELL	MODEL HC-B5MP-3C	SERIAL NUMBER EVA 2795	REGISTRATION N2065B
TOTAL TIME KNOWN	TACH TIME 3189.4	TIME SINCE O/H 0.0	

COMPLETED ANNUAL INSPECTION ON THIS DATE IAW HARTZELL MAINTENANCE MANUAL. INSPECTED AFTER OVERHAUL COMPLETED BY MEMPHIS PROPELLER. INSTALLED THIS PROP ON PT6A-45R S/N PCE-84088. BALANCED PROP WITH ACES MODEL 2020 PROBALANCER ANALYZER. FINAL BALANCE @ .03IPS AT 1600 RPM. NO WEIGHTS WERE ADDED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND PROPELLER OPERATIONALLY CHECKED AND APPROVED FOR RETURN TO SERVICE

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY.

W.O. 31861

02/27/2008

DUANE D. SCHAAL

MID-CONTINENT AIRCRAFT CORPORATION

Phone 573-359-0500

Hayti, MO.

Fax 573-359-1323

FAA CRS NO. DFQR172D

Hartzell Propeller Inc.

Hartzell Propeller Inc.
Manual No. 139

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

Date	Tach Time	Description of Inspection, Repair or Adjustment	Signature
4/21/05		THIS PROPELLER/COMPONENT HAS BEEN OVERHAULED/REPAIRED AS PER MAINTENANCE RELEASE TAG UNDER WORK ORDER NO. 13801A DATED APRIL 21 2005. FOR: HC-B5MP-3C S/N EVA 2795 MEMPHIS PROPELLER SERVICE, INC. OLIVE BRANCH, MISSISSIPPI FAA C.R.S. # PI4R441M BY: [REDACTED]	
END			

THIS PROPELLER/COMPONENT HAS BEEN OVERHAULED/REPAIRED AS PER MAINTENANCE RELEASE TAG UNDER WORK ORDER NO. 16458 DATED 11/30/07.
 FOR: HC-B5MP-3C S/N EVA 2795
 MEMPHIS PROPELLER SERVICE, INC.
 OLIVE BRANCH, MISSISSIPPI
 FAA C.R.S. # PI4R441M
 BY: [REDACTED]
 Trong Vu

HARTZELL PROPELLER INC.
Manual No. 139

MAKE HARTZELL	MODEL HC-B5MP-3C	SERIAL NUMBER EVA-2018	REGISTRATION N30019
TOTAL TIME 4504.6	TACH TIME 4504.6	TIME SINCE O/H N/A	

THIS PROPELLER FROM N30019 AYRES S2R-T45. THIS PROPELLER DUE HUB REPLACEMENT TO BE IN COMPLIANCE WITH AD 98-18-14. BLADE CLAMPS REMOVED, BLADE ENDS AND CLAMPS CLEANED AND TREATED WITH CORROSION PREVENTATIVE COMPOUND AND PLACED IN STORAGE UNTIL HUB IS REPLACED.

W.O. 29890

11/1/2002

BRIAN K. DENNIS

MID-CONTINENT AIRCRAFT CORPORATION

Phone 573-359-0500 Hayti, MO. Fax 573-359-1323

FAA CRS NO. DFQR172D

P. 15

TO: [redacted]
[redacted]
[redacted]
Cycles

TO:

AUG-24-2009 14:01 FROM: MILES FLYING SERVICE

Ag Air Maintenance Services, Inc.

PZL-M18A * N2065B * S/N 1Z024-18 * 6/15/09

* PT6A-45R * S/N PCE-84088 * HOBBS: 3191 *

- Removed oil filter, cleaned, inspected, and reinstalled filter.
- Removed engine fuel pump inlet filter, inspected, and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and reinstalled filter.
- Checked starter / generator brushes and serviced batteries.
- Removed igniters, ops checked, and installed new igniters.
- Removed chip detector, inspected, ops checked, and reinstalled.
- Removed airframe fuel filter, inspected, cleaned, and reinstalled.
- Inspected and lubed engine control linkage.
- Removed fuel nozzle assemblies, cleaned, spray checked, and reinstalled using all new gaskets and orings, all tips functioning properly at this time.
- Removed engine inlet air filter, cleaned and reinstalled.
- Inspected and lubed propeller IAW Hartzell Manual.
- Inspection and all work performed IAW P&W Maintenance Manual.
- Engine ground ran, leak checked, and approved for return to service.
- **I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION.**

6

log

[redacted]
Donald S Brewer [redacted]

} Date of Installation

- (1) Particulars of all maintenance work done on the engine.
- (2) Particulars of all overhauls, repairs, replacements, modifications and mandatory inspections relating to the engine or any of its accessories.
- (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.
- (4) Certificate that in carrying out the overhaul, repairs, etc. all mandatory requirements applicable thereto have been complied with.

MAKE P&W C	MODEL PT6A-45R	SERIAL NUMBER PCE-84088	REGISTRATION N2065B
TOTAL TIME 14352.48	TACH TIME 3,189.4	TIME SINCE O/H 0.0	

INSTALLED THIS ENGINE AFTER OVERHAUL COMPLETED BY TURBINES INC. RE INSTALLED OIL COOLER AFTER OVERHAUL BY PACIFIC OIL COOLER SERVICE, INC. P/N 10717B. S/N 2822. SEE 8130-3 TAG IN RECORDS. RE INSTALLED HYDRAULIC PUMP, P/N.65WE00219, S/N. AD-1. AFTER FUNCTIONAL TEST PERFORMED BY THUNDER AIRMOTIVE, INC. SEE 8130-3 TAG IN RECORDS. INSTALLED OVERHAUL FUEL PUMP. P/N. FP300-P, S/N DF085. INSTALLED OVERHAUL PROP TACH GEN P/N MS25038-4, S/N59275. INSTALLED TACH GEN. P/N 32005-007 S/N 232316. INSTALLED NEW AIR FILTERS. INSTALLED OVERHAUL ITT INDICATOR P/N 000-19649, S/N 815. INSTALLED PROP. SEE PROP LOG FOR DETAILS. CHECKED ALL RIGGING. ALL MAINTENANCE PERFORMED I/A/W PZL MIELEC DROMADER M18A AIRCRAFT MAINTENANCE MANUAL, AC43.13-1A AND TURBINE CONVERSIONS, LTD. STC SA1014GLE. ENGINE GROUND RUN AND OPERATED THRU ALL PARAMETERS. FINAL INSPECTION COMPLETED ON ALL WORK ACCOMPLISHED. DETAIL OF WORK COMPLETED IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER SHOWN BELOW.

I CERTIFY THIS ENGINE HAS BEE INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AN WAS FOUND TO BE AIRWORTHY.

W.O.31861

02/27/2008

DUANE D. SCHAAL

MID-CONTINENT AIRCRAFT CORPORATION

Phone 573-359-0500 Hayti, MO. Fax 573-359-1323

FAA CQS NO. SFQR172B

Aircraft Type Nationality
 Registration Position

(1) Date	(2) Number of Flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles * Run Since Last Statement of Life Used on Life Limited Parts		
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Cycles
Total Brought Forw										

Pratt & Whitney Engine PT6A-45R PCE-84088

OIL TYPE - EXXON 2380
 RATING SHP
 TAKE OFF 1120

Ng%
 37126

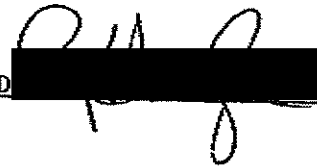
ENGINE TEST DATA

FUEL TYPE - JETA II
 TS f DEGREES SFC DATA PLATE SPD
 1834 .525 37126

IFT TRIM
 3053995CL10

AD NOTE and SERVICE BULLETIN COMPLIANCE

AD NOTE	DATE OF COMPLIANCE	METHOD
78-12-04	NA BY "R" MODIFICATION	NO ACTION REQUIRED
80-08-12	NA BY "R" MODIFICATION	NO ACTION REQUIRED
97-04-12	INSTALLED OH BOV	NO ACTION REQUIRED
2002-23-12	ACCOMPLISHED SB 1610	INSP. AT NEXT OH

SIGNED  DATE 10-29-07

Total Carried Forward										
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*Cycles - See Constructor's Manuals for Definition

Date of Installation.....

4

(7)

- (1) Particulars of all maintenance work done on the engine.
 (2) Particulars of all overhauls, repairs, replacements, modifications and mandatory inspections relating to the engine or any of its accessories.
 (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.
 (4) Certificate that in carrying out the overhaul, repairs, etc. all mandatory requirements applicable thereto have been complied with.

Pratt & Whitney

Engine

PT6A-45R

PCE-84088

OVERHAULED AND TESTED USING MANUFACTURER'S SPECIFICATIONS. PERTINENT DETAILS OF THIS OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. T4560

PART	P/N	S/N	TOTAL CYCLES	CYCLES REMAINING	CYCLE LIMIT
1ST STG HUB	3021911	9E512	10437	9563	20000
2ND STG DISK	3023112	3B190	13445	6555	20000
3RD STG DISK	3023113	3B618	13445	6555	20000
IMPELLER	3017463	4A082	13334	6666	20000
CT DISK	3024711	8C848	15628	4372	20000
PT DISK	3029312	24A083	28950	1050	30000
PT DISK	3029313	26A418	28950	1050	30000
CT VANE CLASS 6.78					

OVERHAUL ACCESSORIES INSTALLED**TBO**

FCU	3244773-5-4-2	A44101	00:0
FUEL PUMP	025323-300-03	7530	00:0
OIL/FUEL HEATER	10585K-HJ	2435	00:0
PROP GOV.	8210-209F	A2120049	00:0
O/S GOV	B210507W	2454710	00:0
IGNITION EXCITER	10-381550-4	NN99052559	00:0
BLEED VLV	3100922-08	6A971	00:0
BLEED VLV	3100922-05	4D101	00:0
FLOW DIVIDER	3019906	2155	00:0
CONTINUED			

Aircraft Type Nationality
 Registration Position

(1) Date	(2) Number of Flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles * Run Since Last Statement of Life Used on Life Limited Parts		
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Cycles
Total Brought fo										

MANUFACTURER **Pratt & Whitney** UNIT NAME **Engine** TYPE/MODEL **PT6A-45R** SERIAL NUMBER **PCE-84088**

TOTAL TIME **14352.48** TIME SINCE OVERHAUL **0** TOTAL CYCLES **23471** CYCLES SINCE OVERHAUL **0**

THE ABOVE ITEM IDENTIFIED RECEIVED
 ANNUAL INSPECTION OR 100 HOUR INSPECTION REPAIR OHC HOT SECTION INSPECTION

THIS GAS GENERATOR CASE HAS BEEN INSPECTED, OVERHAULED IN ACCORDANCE WITH PRATT & WHITNEY OVERHAUL MANUAL 3027043, DATED DEC. 15, 2006. PERTINENT DETAILS OF THIS OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER W/O T4560 10-29-07

continued

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. **T4560** DATE **10-29-07** SIGNATURE **[Signature]**

FAX No. 812-877-4604

CRS UTBR513L

TURBINES INC.

7303 Maynard Wheeler Lane, Terra Haute International Airport, Pullman Field
 Terra Haute, IN 47783

FOR: Phone 812-877-2587

Total Carried Forward

*Cycles - See Constructor's Manuals for Definition

} Date of Installation.....

(7)

- (1) Particulars of all maintenance work done on the engine.
- (2) Particulars of all overhauls, repairs, replacements, modifications and mandatory inspections relating to the engine or any of its accessories.
- (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.
- (4) Certificate that in carrying out the overhaul, repairs, etc. all mandatory requirements applicable thereto have been complied with.

PT6A-45R Engine Assembly Gas Generator S/N PC-E 84088 – Power Section S/N PC-E 84050-100 Date: March 22, 2007

The following work was accomplished in accordance with Pratt & Whitney Canada Overhaul Manual P/N 3027043 Rev. 34, F.A.A. approved procedures and Coast Aviation Support specific instructions.

- Engine Assembly was disassembled, overhaul-inspected and returned in a disassembled as is condition per customer request.
- For condition of parts see inventory list, attached to logbook.
- No other work accomplished this shop visit.
- Data Plate attached to this logbook.

All details of work performed are on file at this Repair Station under Work Order Number 8014750.

Gas Generator: TSN: 14,352:48 CSN: 23,471 TSO: 6,831:36 CSO: 6,804
 Power Section: TSN: 23,126:18 CSN: 29,870 TSO: 5,823:24 CSO: 6,317



Wood Group Turbopower, LLC.
 14820 NW 60th Ave
 Miami Lakes, Florida 33014
 CRS #NE4R385M

Inspector's Signature: _____

Stamp:

Aircraft Type Nationality

Registration Position

(1) Date	(2) Number of Flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles * Run Since Last Statement of Life Used on Life Limited Parts		
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Cycles
Total Brought Forward										

Pratt & Whitney

Engine

PT6A-45R

PCE-84050

ENGINE TEST DATA

OIL TYPE - EXXON 2380
RATING SHP
TAKE OFF 1120

Ng%
37126

FUEL TYPE - JETA II
T5 f DEGREES SFC
1834 .525

DATA PLATE SPD
37126

ITT TRIM
3053995CL10

AD NOTE and SERVICE BULLETIN COMPLIANCE

AD NOTE
78-12-04
80-08-12
97-04-12
2002-23-12

DATE OF COMPLIANCE
NA BY "R" MODIFICATION
NA BY "R" MODIFICATION
INSTALLED OH BOV
ACCOMPLISHED SB 1610

METHOD
NO ACTION REQUIRED
NO ACTION REQUIRED
NO ACTION REQUIRED
INSP. AT NEXT OH

SIGNED

[Redacted Signature]

DATE 10-24-07

Total Carried Forward										
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*Cycles - See Constructor's Manuals for Definition

Date of installation.....

- (1) Particulars of all maintenance work done on the engine.
- (2) Particulars of all overhauls, repairs, replacements, modifications and mandatory inspections relating to the engine or any of its accessories.
- (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.
- (4) Certificate that in carrying out the overhaul, repairs, etc. all mandatory requirements applicable thereto have been complied with.

Pratt & Whitney

Engine

PT6A-45R

PCE-84050

OVERHAULED AND TESTED USING MANUFACTURER'S SPECIFICATIONS. PERTINENT DETAILS OF THIS OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. T4560

PART	P/N	S/N	TOTAL CYCLES	CYCLES REMAINING	CYCLE LIMIT
1ST STG HUB	3024911	9E512	10437	9563	20000
2ND STG DISK	3023112	3B190	13445	6555	20000
3RD STG DISK	3023113	3B618	13445	6555	20000
IMPELLER	3017463	4A082	13334	6666	20000
CT DISK	3024711	8C848	15628	4372	20000
PT DISK	3029312	24A083	28950	1050	30000
PT DISK	3029313	26A418	28950	1050	30000

OVERHAUL ACCESSORIES INSTALLED	TBO		
FCU	3244773-5-4-2	A44101	00:0
FUEL PUMP	025323-300-03	7530	00:0
OIL/FUEL HEATER	10585K-H,J	2435	00:0
PROP GOV.	8210-209F	A2120049	00:0
O/S GOV	B210507W	2454710	00:0
IGNITION EXCITER	10-381550-4	NN99052559	00:0
BLEED VLV	3100922-08	6A971	00:0
BLEED VLV	3100922-05	4D101	00:0
FLOW DIVIDER	3019906	2155	00:0
CONTINUED			

P.22

TO:

FROM: MILES FLYING SERVICE

AUG-24-2009 14:03

Aircraft Type Nationality

Registration Position

(1) Date	(2) Number of flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles * Run Since Last Statement of Life Used on Life Limited Parts		
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min	Cycles

Total
Brou

MANUFACTURER
Pratt & Whitney

UJN NAME
Engine

TYPE/MODEL
PT6A-45R

SERIAL NUMBER
PCE-84050

TOTAL TIME
23126.18

TIME SINCE OVERHAUL
0

TOTAL CYCLES
29870

CYCLES SINCE OVERHAUL
0

THE ABOVE ITEM IDENTIFIED RECEIVED
ANNUAL INSPECTION OR 100 HOUR INSPECTION REPAIR OHC HOT SECTION INSPECTION

THIS POWER SECTION HAS BEEN INSPECTED, OVERHAULED IN ACCORDANCE WITH PRATT & WHITNEY OVERHAUL MANUAL 3027043. DATED DEC. 15, 2006. PERTINENT DETAILS OF THIS OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER W/O T4560 10-29-07

continued

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. **T4560** DATE **10-29-07** SIGNATURE **[Signature]** FOR

FAX No. 812-877-4604

TURBINES INC.

Phone 812-877-2587

CRS UTBR513L

7303 Maynard Wheeler Lane, Terre Haute International Airport, Hulman Field
Terre Haute, IN 47603

Total Carried Forward										
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*Cycles - See Constructor's Manuals for Definition

Date of Installation.....

(7)

- (1) Particulars of all maintenance work done on the engine.
- (2) Particulars of all overhauls, repairs, replacements, modifications and mandatory inspections relating to the engine or any of its accessories.
- (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.
- (4) Certificate that in carrying out the overhaul, repairs, etc. all mandatory requirements applicable thereto have been complied with.

PT6A-45R Engine Assembly Gas Generator S/N PC-E 84088 - Power Section S/N PC-E 84050-100 Date: March 22, 2007

The following work was accomplished in accordance with Pratt & Whitney Canada Overhaul Manual P/N 3027043 Rev. 34, F.A.A. approved procedures and Coast Aviation Support specific instructions.

- Engine Assembly was disassembled, overhaul-inspected and returned in a disassembled as is condition per customer request.
- For condition of parts see inventory list, attached to logbook.
- No other work accomplished this shop visit.
- Data Plate attached to this logbook.

All details of work performed are on file at this Repair Station under Work Order Number 8014750.

Gas Generator: TSN: 14,352:48 CSN: 23,471 TSO: 6,831:36 CSO: 6,804
 Power Section: TSN: 23,126:18 CSN: 29,870 TSO: 5,823:24 CSO: 6,317



Wood Group Turbopower, LLC.
 14820 NW 60th Ave
 Miami Lakes, Florida 33014
 CRS #NE4R386M

Inspector's Signature: _____

Stamp: