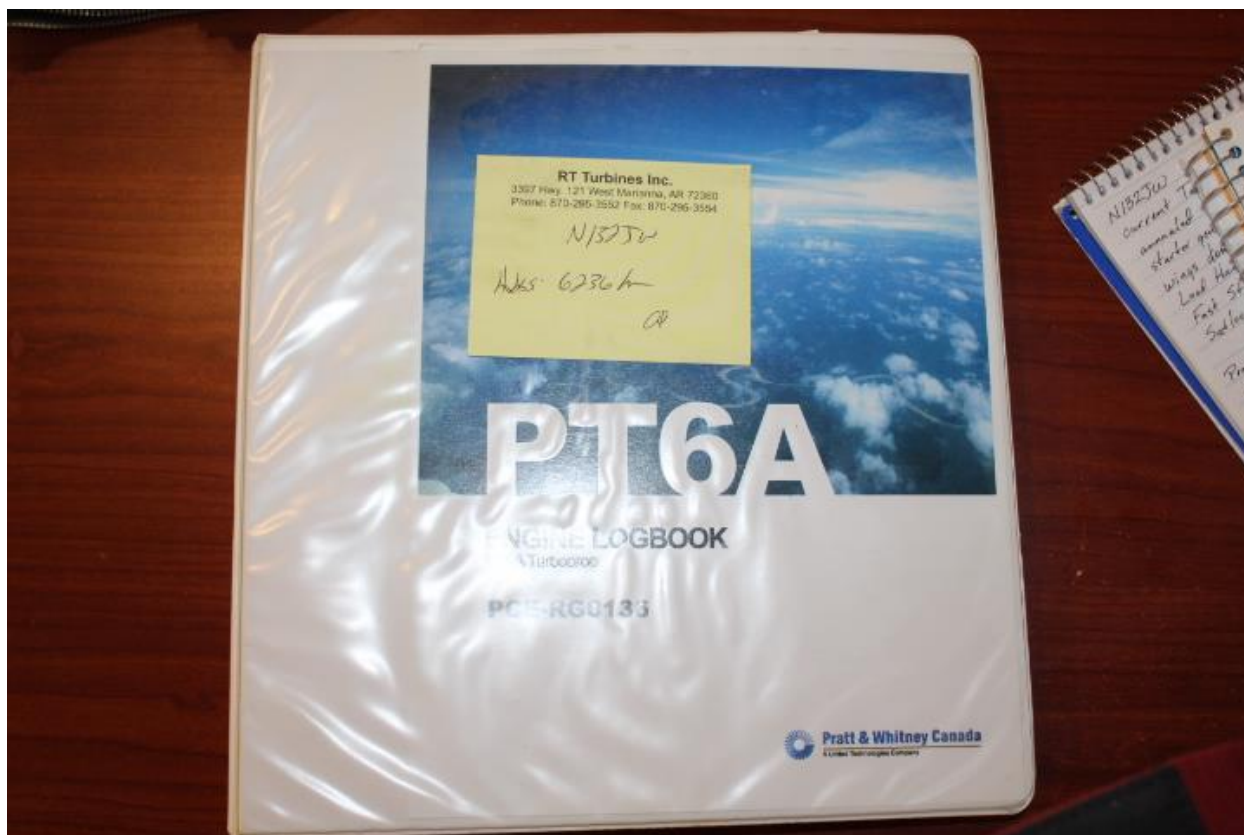




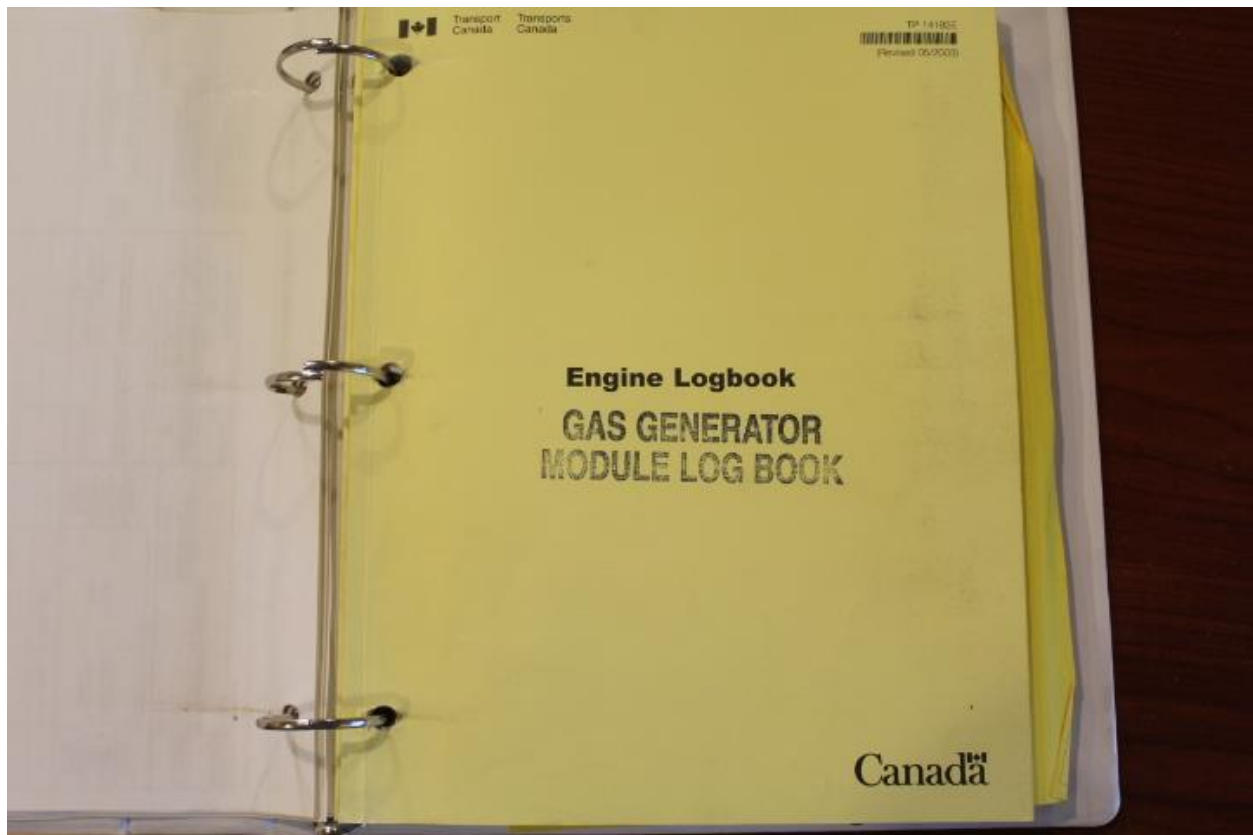
MIDCONTINENT 
Aircraft Corporation

TURBINE ENGINE ROTABLE COMPONENT REPORT

ENGINE MANUFACTURER: Pratt & Whitney ENGINE MODEL: PT6A-60AG ENGINE SERIAL NO.: PCE-RG0136	ACFT TACH: 5870.3 T.S.N.: 5870.3 T.S.O.: N/A OVERHAULED BY: N/A	ACFT TT: 5870.3 TS.H.S.I.: 0.0 CSO: CSN:
--	--	---

COMPONENT	PART NUMBER	SERIAL NUMBER	TOTAL HOURS	REM HOURS	TOTAL CYCLES	REM CYCLES	CYCLE LIMIT	HOUR LIMIT
HUB, COMPRESSOR 1 ST STAGE	3041271	EAAA000E509			4,696	10,304	15,000	
DISC, COMPRESSOR 2 ND STAGE	3034312	A00248C9			4,696	15,304	20,000	
DISC, COMPRESSOR 3 RD STAGE	3034313	A0023FM1			4,696	15,304	20,000	
IMPELLER, CENTRIFUGAL	3036793	TXA1B1572			7,390	16,610	24,000	
1ST STAGE P.T. DISC	3029312	A001EWBY			3,347	26,853	30,000	
2 ND STAGE P.T. DISC	3029313	A0024K4L			3,347	26,853	30,000	
COMPRESSOR TURBINE DISC	3040311	A0023C1H			2,825	12,175	15,000	

REPORT COMPUTED BY: <i>Tom Russell</i> TOM RUSSELL CRS: DFQR172D DATE: 01/03/2022	COMPUTED USING P&WC S.B. NO. 1302R7. OWNER: MANUFACTURER: AIR TRACTOR MODEL: AT-602	NO STARTS OR FLIGHTS REPORTED BY OWNER: REGISTRATION NO.: N132JW SERIAL NO.: 602-1156
--	--	--



Volume #: 1
Opened on: 13 JAN 2007

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series PT6A-60AG R/S: 1212

3. Serial Number PCE- RG0136

Minister of Transport (2005).

mission, provided the so-
tion in whole or in part
Minister of Public Work
nearby communit

A
FA

This Gas Gen
S/N
NGIN@ 365
ITT
T5 Trim

The Complexes
complexes that at
length as great
Regulations
Against Price
Description of
the First Cost
June 19, 199

S/N: PS- A
 76500 RPM
 ITT Trim:
 Trim resistance

Department of
Supplies

*The WarBook cannot in
complete that the change in the
change in quantity between the
Regulations.*

Original Product Type Book

*Exhaustion of Type III gas
the Fuel Control Unit is as
late 18, 1993, and Drawn*

*Exhaustion and Ventilation
determined by install. 7
PTA-65R, PTA-65AG,
Engine Models installed*

*The engine and the
exhaust system, respectively,
Federal Association, Act*

Date of application: 3

Date of revision: 10/93

details of task

acceptance test and
mpleted satisfactorily
n for safe operation.

This Gas Generator module is combined with
Power Section.

S/N: PS- RG-0136

NG/VØ 36500 RPM, at 1173 SHP/δVØ

ITT Trim: 10.0 C°

T5 Trim resistance: 112.0 Ohms

Signature

AME
ACA/AMO
SCA/AMO

N. TOTH

CC-400
NO. 028

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE8652SW

This Certificate issued to
AIR TRACTOR, INC.
P.O. BOX 485
OLNEY, TX 76374

ber

Cycles

raft - Total Time

S/N: PS- RG-0136

NG/VØ 36500 RPM, at 1173 SHP/δVØ

ITT Trim: 10.0 C°

T5 Trim resistance: 112.0 Ohms

N. TOTH

CC-400
NO. 028

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE8652SW

This Certificate issued to
AIR TRACTOR, INC.
P.O. BOX 485
OLNEY, TX 76374

certifies that the change in the type design for the following product meets the limitations and conditions
described in specified herein under the supplemental requirements of Part 23 of the Federal Aviation
Regulations.

Original Product Type Certificate Number: 020NE & 54XA

Model: Pratt & Whitney

Serial: PT6A-43B, -48AG, -48AC, -48AB, -43B, -43D, -47AP, -
47AG, -47B, -47C

Description of Type Design Change: Installation of a Security hose from the Propeller Primary Governor to
the Fuel Control Unit in accordance with Snow Engineering Company, Drawing 51654, dated
June 19, 1993, and Drawing 51653, dated June 18, 1993, or later FAA approved revision.

Limitations and Conditions: Compatibility of this modification with previously installed equipment must be
determined by installer. This installation is applicable to the Pratt & Whitney PT6A-43B, PT6A-48AG,
PT6A-48AC, PT6A-48AB, PT6A-43B, PT6A-47B, PT6A-47C, PT6A-47D, PT6A-47E, and PT6A-47F
Engine Models installed on any Air Tractor Model.

This certificate and the supporting data which is the basis for approval shall remain in effect until
superseded, suspended, modified or a termination date is otherwise established by the Administrator of the
Federal Aviation Administration.

Date of application: June 16, 1993

Date of issuance: July 31, 1993

Date received:

Date amended: January 18, 1997; October 16, 1997

By direction of the Administrator:

Richard A. Brantley
Richard A. Brantley
Manager, Aircraft Certification Office
Southwest Region



5, Olney, Texas 76374
C 2SW

Engine Serial Number
PCE-RG0136
Engine - Cycles
0
Aircraft - Total Time
0.0 Hour

Engine - Registration
SE8652SW by installation of a
in accordance with Snow Engineering

5, Olney, Texas 76374
Air TC 2SW

Engine Serial Number
PCE-RG0136
Engine - Cycles
0
Aircraft - Total Time
0.0 Hour

Engine - Registration
SE8652SW by installation of a
in accordance with Snow Engineering
Revision 5/6/03.

Any alteration of this certificate or any part of it shall be considered a violation of the Federal Aviation Regulations, Title 14, Chapter I, Part 1.11, and the Administrator may be considered in violation of the Federal Aviation Regulations, Title 14, Chapter I, Part 1.11.

Section 1: Record of engine maintenance and elementary work

Date	Time since new	Time since overhaul	Total cycles	Details of task
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 20 MAY 2008	N# 132JW	Hobbs: 180.1		
Model: PT6A-60AG	S/N# PCE-RG0136			
C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <u>DEWAYNE BENNETT</u> DEWAYNE BENNETT 2025368 A&P				
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 22 JULY 2008	N# 132JW	Hobbs: 300.2		
Model: PT6A-60AG	S/N# PCE-RG0136			
C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 5 TIPS WITH O/H UNITS. CLEANED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. GREASED PROPELLER. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 300 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <u>MICHAEL McCLENDON</u> MICHAEL McCLENDON 2769869 A&P				

Engine Type/Model PT6A-60AG, T.T. 315.6, T.C. 316, T.S.O. N, Hobbs 315.6
 Power section disassembled due to wire strike. Installed O/H CSU s/n 1209001 current FAA regulations and current manufacturer's data. Performed details see on file at this facility.
 Work Order No. 01488
 Signed by: [Signature]
 For: R.T. Turbines Inc.
 3397 Hwy. 121 West
 Marianna, Ar. 72360
 CRS # MW9R6101

4 Aug 2008 Removed Engine After 300 Hrs. Inspected Engine After 300 Hrs. R.T. Turbines Inc. W.D. 01488. Repaired Engine And Sealed with O/H OIL. Ground Run Satisfactory. No Leaks Noted. Inspection Performed In Accordance With Manufacturer's Maintenance Manual.

FROST FLYING
 Marianna, AR 72360
 Date: 12 FEB 2009
 Model: PT6A-60AG
 C/W 300 HOUR INSPECTION. REMOVED 4 TIPS WITH O/H UNITS. CHECKED MAIN FUEL INLET SCREEN, CLEANED & REPLACED. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

Date	Time since new	Time since overhaul	Total cycles	Details of task
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 12 FEB 2009	N# 132JW	Hobbs: 573.6		
Model: PT6A-60AG	S/N# PCE-RG0136			
C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 5 TIPS WITH O/H UNITS. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. EXCHANGED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 300 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <u>STEVE RUSSELL</u> STEVE RUSSELL 495765302 A&P				

Engine Type/Model PT6A-60AG, Engine Serial Number PCE RG0136, T.T. 315.6, T.C. 316, T.S.O. N/A, C.S.O. N/A, Hobbs 315.6
 Power section disassembled due to wire strike. Installed new 46 bearing. Reassembled power section. Installed O/H CSU s/n 1209001 and O/SU s/n 11939648. All work performed I/A/W current FAA regulations and current manufacturer's data. Performed details see on file at this facility.
 Work Order No. 01488
 Signed by: [Signature] Date: 08/01/08
 For: R.T. Turbines Inc.
 3397 Hwy. 121 West
 Marianna, Ar. 72360
 CRS # MW9R6101

4 Aug 2008 Removed Engine After 300 Hrs. Inspected Engine After 300 Hrs. R.T. Turbines Inc. W.D. 01488. Repaired Engine And Sealed with O/H OIL. Ground Run Satisfactory. No Leaks Noted. Inspection Performed In Accordance With Manufacturer's Maintenance Manual.

Section 1: Record of engine maintenance and elementary work

Date	Time since new	Time since overhaul	Total cycles	Details of task
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 9 JULY 2009	N132JW	Hobbs: 706.6		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Steve Russell</i>		STEVE RUSSELL 495765302 A&P		
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 25 AUG 2009	N132JW	Hobbs: 850.9		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Alan Westmoreland</i>		ALAN WESTMORELAND 2759333 A&P		
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 18 DEC 2009	N132JW	Hobbs: 932.1		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 3 TIPS WITH O/H UNITS. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. REPLACED BETA BLOCK ASSY. CHECKED BATTERIES. GREASED PROP. INSTALLED O/H STR-GEN. S/N ON IS 6082. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 300 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Michael McCleendon</i>		MICHAEL McCLENDON 2769869 A&P		
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 17 JUNE 2010	N132JW	Hobbs: 1087.0		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 100 HOUR INSPECTION. REPLACED MAIN OIL STRAINER. NO METAL NOTED IN OLD FILTER. REMOVED FUEL INLET FILTER. CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Patrick Williams</i>		PATRICK WILLIAMS 430554698 A&P		

Date	Time since new	Time since overhaul	Total cycles	Details of task
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 18 DEC 2009	N132JW	Hobbs: 932.1		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 300 HOUR INSPECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. REPLACED 3 TIPS WITH O/H UNITS. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR. NO METAL NOTED. REPLACED AIR FILTER. REPLACED BETA BLOCK ASSY. CHECKED BATTERIES. GREASED PROP. INSTALLED O/H STR-GEN. S/N ON IS 6082. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 300 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Michael McCleendon</i>		MICHAEL McCLENDON 2769869 A&P		
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 17 JUNE 2010	N132JW	Hobbs: 1087.0		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 100 HOUR INSPECTION. REPLACED MAIN OIL STRAINER. NO METAL NOTED IN OLD FILTER. REMOVED FUEL INLET FILTER. CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Patrick Williams</i>		PATRICK WILLIAMS 430554698 A&P		

Date	Time since new	Time since overhaul	Total cycles	Details of task
Section 1: Record of engine maintenance and elementary work FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 10 DEC 2010	E/S/N: PCE-RG0136	Hobbs: 1425.0		
E/M: PT6A-60AG C/W HOT SECTION INSPECTION. SPLIT ENGINE AT "C" FLANGE AND REMOVED HOT SECTION COMPONENTS. INSPECTED HOT SECTION. ALL COMPONENTS CHECK WITHIN LIMITS AT THIS TIME. INSTALLED HOT SECTION AND CHECKED CLEARANCES. CHECKED ITT SYSTEM AND INSTALLED POWER SECTION. REMOVED & FLOW CHECKED FUEL NOZZLES. CHECKED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED MAIN FUEL INLET SCREEN. CHECKED CHIP DETECTOR. NO METAL NOTED. CHECKED AIR FILTER. CHECKED BETA BLOCK. CHECKED BATTERIES. INSTALLED IRAN PROPELLER. S/N ON IS EYA 297. LUBED ALL CONTROLS & LINKAGES. GROUND RUN & LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a Hot Section Inspection and is found to be in <u>an</u> airworthy condition for work performed.				
Signature: <i>[Signature]</i>			CLAY EDGIN 526395114 A&P	
SOUTHERN AIRCRAFT SERVICES LLC. 20929 HWY 31 S ENGLAND, AR 72046 870-519-7052 DATE: 11/30/2011 N132JW HOBBS: 1425.0 E/M: PCE-RG0136 C/W HOT SECTION INSPECTION. CLEANED MAIN OIL STRAINER. NO METAL NOTED. REMOVED MAIN FUEL INLET SCREEN, CLEANED & REINSTALLED. REPLACED MAIN FUEL OUTLET FILTER. CLEANED MAIN FUEL INLET SCREEN. CHECKED CHIP DETECTOR. NO METAL NOTED. INSPECTED BETA BLOCK. WITHIN LIMITS. SERVICES BATTERIES. GREASED PROP. WASHED AIR FILTER AND REINSTALLED. REBEGGED BETA VALVE. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN WITH NO LEAKS NOTED. ALL WORK PERFORMED IAW AMM. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. THIS DATE, LARRY BENNETT A&P 3025368				

Date	Time since new	Time since overhaul	Total cycles	Details of task
Ag Air Maintenance Services, Inc. AT602 * N132JW * S/N 602-1156 * 12/03/2012 * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2334.1 * TT: 2334.1 *				
Removed oil filter, inspected, cleaned and reinstalled. Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled. Removed engine fuel pump outlet filter, inspected, and installed new filter. Inspected beta block and serviced batteries. Removed chip detector, inspected, ops checked and reinstalled. Removed igniters, inspected, ops checked, and installed new igniters. Removed starter/generator brushes and reinstalled after repair, see yellow tag attached. Removed airframe fuel filter, inspected, cleaned and reinstalled. Removed fuel nozzle assemblies, cleaned, inspected, spray checked and reinstalled using all new gaskets and springs; all tips functioning properly at this time. Performed engine power recovery wash. Inspected and serviced propeller in accordance with Hartzell manual. Inspected and lubed engine control linkage. Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual. Engine ground run, leak checked, and approved for return to service.				
Donald S Brewer Donald S Brewer AP4321120991A				AME ACA/AMO SCA/AMO
Ag Air Maintenance Services, Inc. AT602 * N132JW * S/N 602-1156 * 5/23/2013 * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2406 * TT: 2406 *				
Removed oil filter, inspected, cleaned and reinstalled. Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled. Removed engine fuel pump outlet filter, inspected, and installed new filter. Inspected beta block and serviced batteries. Removed chip detector, inspected, ops checked and reinstalled. Removed igniters, inspected, ops checked, and reinstalled igniters.				

ANCE, INC.

ie: (870) 295-3776

Hobbs: 1425.0

5. REMOVED HOT SECTION COMPONENTS.
AT THIS TIME. INSTALLED HOT
STALLED POWER SECTION.
RAINER. NO METAL NOTED.
PLACED MAIN FUEL OUTLET FILTER.
EJECTOR. NO METAL NOTED.
I. INSTALLED IRAN PROPELLER, S/N
LEAK CHECK PERFORMED. GROUND
ACCORDANCE WITH

Hot Section Inspection and is

Y EDGIN 526395114 A&P

VICES LLC.

519-7052

SN: PCE-RG0136

METAL NOTED. REMOVED
REPLACED MAIN FUEL
CED CHIP DETECTOR. NO
SERVICES BATTERIES
BROGDED BETA VALVE.
ENO LEAKS NOTED. ALL
REIN INSPECTED IAW A 100
ITION. THIS DATE. LARRY

368

GIN 526395114 A&P

ES LLC.

7052

CE-RG0136

NOTED. REMOVED
CED MAIN FUEL
IP DETECTOR. NO
CES BATTERIES
ED BETA VALVE.
EAKS NOTED. ALL
SPECTED IAW A 100
THIS DATE. LARRY

- * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2334.1 * TT: 2334.1 *
- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.
- Inspected beta block and serviced batteries.
- Removed chip detector, inspected, ops checked and reinstalled.
- Removed igniters, inspected, ops checked, and installed new igniters.
- Removed starter/generator brushes and reinstalled after repair, see yellow tag attached.
- Removed airframe fuel filter, inspected, cleaned and reinstalled.
- Removed fuel nozzle assemblies, cleaned, inspected, spray checked and reinstalled using all new gaskets and orings; all tips functioning properly at this time.
- Performed engine power recovery wash.
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.

AT602 * N132JW * S/N 602-1156 * 5/23/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2406 * TT: 2406 *

- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.
- Inspected beta block and serviced batteries.
- Removed chip detector, inspected, ops checked and reinstalled.
- Removed igniters, inspected, ops checked, and reinstalled igniters.
- Removed airframe fuel filter, inspected, cleaned and reinstalled.
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.

AT602 * N132JW * S/N 602-1156 * 6/25/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2545 * TT: 2545 *

- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.
- Inspected beta block and serviced batteries.
- Removed chip detector, inspected, ops checked and reinstalled.
- Removed igniters, inspected, ops checked, and reinstalled igniters.
- Removed airframe fuel filter, inspected, cleaned and reinstalled.
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.

AT602 * N132JW * S/N 602-1156 * 6/25/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2545 * TT: 2545 *

- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.
- Inspected beta block and serviced batteries.
- Removed chip detector, inspected, ops checked and reinstalled.
- Removed igniters, inspected, ops checked, and reinstalled igniters.
- Removed airframe fuel filter, inspected, cleaned and reinstalled.
- Removed fuel nozzle assemblies, inspected, cleaned, spray checked, and reinstalled using all new gaskets and orings. All tips functioning properly at this time.
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Section 1: Record of engine maintenance and elementary work

Date	Time since new	Time since overhaul	Total cycles	Details of task
FROST FLYING MAINTENANCE, INC. Marianna, AR 72360 Phone: (870) 295-3776				
Date: 3 JUNE 2011	N132JW	Hobbs: 1580.8		
Model: PT6A-60AG	S/N#: PCE-RG0136			
C/W 100 HOUR INSPECTION. INSPECTED MAIN OIL STRAINER. NO METAL NOTED. REMOVED FUEL INLET FILTER, CLEANED & REINSTALLED. REPLACED FUEL OUTLET FILTER. CLEANED FIREWALL FILTER. CHECKED CHIP DETECTOR. NO METAL NOTED. GREASED PROPELLER. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK CHECK PERFORMED. GROUND RUN SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.				
I Certify this engine has been inspected in accordance with a 100 hour inspection and is found to be in an airworthy condition for work performed.				
Signature: <i>Patrick Williams</i> PATRICK WILLIAMS 430554698 A&P				
Ag Air Maintenance Services, Inc. AT602 * N132JW * S/N 602-1156 * 10/29/2013 * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2731 * TT: 2731 *				
- Removed oil filter, inspected, cleaned and reinstalled. - Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled. - Installed new beta block. - Serviced, charged, and installed new batteries. - Removed chip detector, inspected, open checked and reinstalled. - Removed igniter, inspected, open checked, and reinstalled. - Removed airframe fuel filter, inspected, cleaned and reinstalled. - Spit engine at C-Flange and conducted a visual Hot Section inspection. All components and clearances good at this time with no discrepancies noted. - Removed fuel nozzle assemblies, inspected, cleaned, spray checked, and reinstalled using all new gaskets and rings. All tips functioning properly at this time. - Installed new engine air inlet filter. - Inspected and serviced propeller in accordance with Bartlett manual. - Inspected and lubed engine control linkages. - Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual. - Engine ground run, leak checked, and approved for return to service.				
Donald S Brewer Donald S Brewer A14321120991A				

MAINTENANCE, INC.
Phone: (870) 295-3776

N132JW Hobbs: 1580.8
S/N: PCE-RG0136

MAIN OIL STRAINER. NO METAL
CLEANED & REINSTALLED. REPLACED
FUEL INLET FILTER. CHECKED CHIP
DETECTOR. NO METAL NOTED. GREASED
PROPELLER. LUBED ALL CONTROLS
AND LINKAGES. GROUND RUN
AND LEAK CHECK PERFORMED. GROUND RUN
SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED
IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I certify this engine has been inspected in accordance with a 100 hour inspection and is found to be in an airworthy condition for work performed.

PATRICK WILLIAMS 430554698 A&P

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 10/29/2013
HOBBS: 2731 * TT: 2731 *

Completed 100 hour inspection. Inspected, tested and reinstalled on engine. Completed ground run of engine through operating parameters. Maintenance performed IAW Pratt & Whitney engine maintenance manual. Final inspection performed of all work accomplished. Pertinent details of all work accomplished are on file at this repair station under work order number as indicated below. Aircraft approved for return to service for work accomplished this work order.

W.O. 33881 8-26-2014 KEVIN JACKSON

MAINTENANCE, INC.
Phone: (870) 295-3776

N132JW Hobbs: 1580.8
S/N: PCE-RG0136

MAIN OIL STRAINER. NO METAL
CLEANED & REINSTALLED. REPLACED
FUEL INLET FILTER. CHECKED CHIP
DETECTOR. NO METAL NOTED. GREASED
PROPELLER. LUBED ALL CONTROLS
AND LINKAGES. GROUND RUN
AND LEAK CHECK PERFORMED. GROUND RUN
SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED
IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I certify this engine has been inspected in accordance with a 100 hour inspection and is found to be in an airworthy condition for work performed.

PATRICK WILLIAMS 430554698 A&P

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 10/29/2013
HOBBS: 2731 * TT: 2731 *

Completed 100 hour inspection. Inspected, tested and reinstalled on engine. Completed ground run of engine through operating parameters. Maintenance performed IAW Pratt & Whitney engine maintenance manual. Final inspection performed of all work accomplished. Pertinent details of all work accomplished are on file at this repair station under work order number as indicated below. Aircraft approved for return to service for work accomplished this work order.

W.O. 33920 7-29-2014 KEVIN JACKSON

MAINTENANCE, INC.
Phone: (870) 295-3776

N132JW Hobbs: 1580.8
S/N: PCE-RG0136

MAIN OIL STRAINER. NO METAL
CLEANED & REINSTALLED. REPLACED
FUEL INLET FILTER. CHECKED CHIP
DETECTOR. NO METAL NOTED. GREASED
PROPELLER. LUBED ALL CONTROLS
AND LINKAGES. GROUND RUN
AND LEAK CHECK PERFORMED. GROUND RUN
SATISFACTORY & NO LEAKS NOTED. INSPECTION AND ALL WORK PERFORMED
IN ACCORDANCE WITH MANUFACTURE'S MAINTENANCE MANUAL.

I certify this engine has been inspected in accordance with a 100 hour inspection and is found to be in an airworthy condition for work performed.

PATRICK WILLIAMS 430554698 A&P

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 10/29/2013
HOBBS: 2731 * TT: 2731 *

Completed 100 hour inspection. Inspected, tested and reinstalled on engine. Completed ground run of engine through operating parameters. Maintenance performed IAW Pratt & Whitney engine maintenance manual. Final inspection performed of all work accomplished. Pertinent details of all work accomplished are on file at this repair station under work order number as indicated below. Aircraft approved for return to service for work accomplished this work order.

W.O. 33920 7-29-2014 KEVIN JACKSON

accordance with a 100 hour inspection and is work performed.

PATRICK WILLIAMS 430554698 A&P

Services, Inc.
N 602-1156 * 10/29/2013
* 10888: 2731 * TT: 2731 *

not used or removed at
at installed new item

disassembled
checked system
and reassembled

all fasteners and clearances good at this time with
and any needed, and reassembled using all new gaskets and springs. All tips

no oil/fuel/mix

for 100 hour inspection

David S. Brown
David S. Brown
David S. Brown

MIDCONTINENT
Aircraft Corporation

1601 Hwy 84 East
Hayti, MO. 63851
Repair Station No. DFCR1720
Phone (800)325-0885

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
PRATT & WHITNEY CANADA	PT6A-60A6	PCE-800136	N1327W
TOTAL TIME	TACH TIME	TIME SINCE O/H	
2839.0	TACH: 2839.0	N/A	

COMPLETED 100 HOUR INSPECTION THIS DATE I.A.W. AIR TRACTOR 602 CHECKLIST. REMOVED AND INSPECTED ENGINE AIR INLET FILTER; CLEANED AND REINSTALLED. REMOVED AND CLEANED AIRFRAME FUEL FILTER. INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED. SERVICED ENGINE WITH EXXON 2380 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED. FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSPECTED BETA BLOCK FOR CONDITION. CHECKED BETA RING FOR RUN OUT. REMOVED, INSPECTED AND REINSTALLED IGNITERS. INSPECTED IGNITER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL JIGGING AND LUBRICATED. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED I.A.W. AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE.

W.D. 33920

7-29-2014

KEVIN JACKSON

MIDCONTINENT
Aircraft Corporation

1601 Hwy 84 East
Hayti, MO. 63851
Repair Station No. DFCR1720
Phone (800)325-0885

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
PRATT & WHITNEY CANADA	PT6A-60A6	PCE-800136	N1327W
TOTAL TIME	TACH TIME	TIME SINCE O/H	
2839.0	TACH: 2839.0	N/A	

COMPLETED HOT SECTION INSPECTION THIS DATE, SPLIT ENGINE AT "C" FLANGE AND COMPLETED INSPECTION OF ALL HOT SECTION PARTS AND DETERMINED ALL WITHIN MANUFACTURERS INSPECTION LIMITS FOR CONTINUED SERVICE. REASSEMBLED ENGINE USING NEW GASKETS AND O-RINGS. ALL MAINTENANCE PERFORMED I.A.W. AIR TRACTOR 602 OWNER'S MANUAL AND PRATT/WHITNEY PT6A-60A6 MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE.

W.D. 33999

11-6-2014

KEVIN JACKSON

Page 5

Section 1: Record of engine maintenance and elementary work

Form with fields for Date, Time since new, Time since overhaul, Total cycles, and Details of task. Includes a table for engine maintenance and elementary work.

Form with fields for Date, Time since new, Time since overhaul, Total cycles, and Details of task. Includes a table for engine maintenance and elementary work.

Form with fields for Date, Time since new, Time since overhaul, Total cycles, and Details of task. Includes a table for engine maintenance and elementary work.

Form with fields for Date, Time since new, Time since overhaul, Total cycles, and Details of task. Includes a table for engine maintenance and elementary work.

Form with fields for Date, Time since new, Time since overhaul, Total cycles, and Details of task. Includes a table for engine maintenance and elementary work.

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 3492.3	TACH TIME TACH: 3492.3	TIME SINCE O/H N/A	

REMOVED FUEL NOZZLE ASSEMBLIES, CLEANED AND FLOW CHECK NOZZLES, AND REINSTALLED WITH NEW GASKETS/O-RINGS. ALL MAINTENANCE PERFORMED I/A/W AIR TRACTOR 602 OWNER'S AND PRATT/WHITNEY MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE.

W.O. 34419 7-21-2016 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 3820.1	TACH TIME TACH: 3820.1	TIME SINCE O/H N/A	

COMPLETED 10000 HOUR INSPECTION THIS DATE I/A/W AIR TRACTOR 602 CHECKLIST. REMOVED AND INSPECTED REMOVED ALL FUEL NOZZLE ASSEMBLIES, CLEANED FLOW CHECKED AND REINSTALLED WITH NEW GASKETS/O-RINGS. INSTALLED NEW ENGINE AIR INLET FILTER. REMOVED AND CLEANED AIRFRAME FUEL FILTER. INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED FILTER. REMOVED F5 FILTER. INSPECTED AND REINSTALLED FILTER. REMOVED STARTER GENERATOR FOR INSPECTION OF BRUSHES AND REINSTALLED. SERVICED ENGINE WITH EXXON 200 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED. FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSPECTED BETA BLOCK FOR CONDITION. CHECKED BETA RING FOR RUNOUT. REMOVED, INSPECTED AND INSTALLED NEW O-RINGS. INSPECTED INTER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL, RIGGING AND LUBRICATED. REMOVED BETA VALVE FOR INSPECTION, CLEANED, LUBRICATED AND REINSTALLED. REMOVED BETA SWITCH. INSTALLED NEW SWITCH AND VERIFIED RIGGING. REMOVED AIR CONDITIONER DRIVE AT ENGINE. INSTALLED NEW BEARINGS. SERVICED SPINES AND REINSTALLED. INSTALLED NEW COMPRESSOR WASH HOSE. SEALED FLENUM AT RIN SCAT TUBING. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED I/A/W AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 34529 1-30-2017 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 4059.5	TACH TIME TACH: 4059.5	TIME SINCE O/H N/A	

REMOVED COMPRESSOR BLEED VALVE. INSPECTED, TESTED AND REINSTALLED ON ENGINE. INSPECTED ENGINE RIGGING. COMPLETED GROUND RUN OF ENGINE THROUGH OPERATING PARAMETERS. MAINTENANCE PERFORMED I/A/W PRATT/WHITNEY ENGINE MAINTENANCE MANUALS. FINAL INSPECTION PERFORMED OF ALL WORK ACCOMPLISHED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. AIRCRAFT APPROVED FOR RETURN TO SERVICE FOR WORK ACCOMPLISHED THIS WORK ORDER.

W.O. 34687 7-17-2017 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 4127.6	TACH TIME TACH: 4127.6	TIME SINCE O/H N/A	

REMOVED FUEL NOZZLE ASSEMBLIES, CLEANED AND FLOW CHECK NOZZLES, AND REINSTALLED WITH NEW GASKETS/O-RINGS. ALL MAINTENANCE PERFORMED I/A/W AIR TRACTOR 602 OWNER'S AND PRATT/WHITNEY MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE.

W.O. 34722 8-3-2017 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 4215.1	TACH TIME TACH: 4215.1	TIME SINCE O/H N/A	

COMPLETED 10000 HOUR INSPECTION THIS DATE I/A/W AIR TRACTOR 602 CHECKLIST. REMOVED AND INSPECTED REMOVED ALL FUEL NOZZLE ASSEMBLIES, CLEANED FLOW CHECKED AND REINSTALLED WITH NEW GASKETS/O-RINGS. INSTALLED NEW ENGINE AIR INLET FILTER. REMOVED AND CLEANED AIRFRAME FUEL FILTER. INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED FILTER. REMOVED F5 FILTER. INSPECTED AND REINSTALLED FILTER. REMOVED STARTER GENERATOR FOR INSPECTION OF BRUSHES AND REINSTALLED. SERVICED ENGINE WITH EXXON 200 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED. FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSPECTED BETA BLOCK FOR CONDITION. CHECKED BETA RING FOR RUNOUT. REMOVED, INSPECTED AND INSTALLED NEW O-RINGS. INSPECTED INTER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL, RIGGING AND LUBRICATED. REMOVED BETA VALVE FOR INSPECTION, CLEANED, LUBRICATED AND REINSTALLED. REMOVED BETA SWITCH. INSTALLED NEW SWITCH AND VERIFIED RIGGING. REMOVED AIR CONDITIONER DRIVE AT ENGINE. INSTALLED NEW BEARINGS. SERVICED SPINES AND REINSTALLED. INSTALLED NEW COMPRESSOR WASH HOSE. SEALED FLENUM AT RIN SCAT TUBING. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED I/A/W AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 34808 2-3-2018 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO 63853
Repair Station No. DFCR1720
Phone (800)325-0885

MIDCONTINENT
Aircraft Corporation

Signature: _____ AME
ACA/AMO

MAKE PRATT & WHITNEY CANADA	MODEL PT6A-60AS	SERIAL NUMBER PCE-R60136	REGISTRATION N3327W
TOTAL TIME 4718.3	TACH TIME TACH: 4718.3	TIME SINCE O/H N/A	

COMPLETED 100 HOUR ANNUAL INSPECTION THIS DATE I/A/W AIR TRACTOR 602 CHECKLIST. REMOVED AND INSPECTED REMOVED ALL FUEL NOZZLE ASSEMBLIES, CLEANED FLOW CHECKED AND REINSTALLED WITH NEW GASKETS/O-RINGS. INSTALLED NEW ENGINE AIR INLET FILTER. REMOVED AND CLEANED AIRFRAME FUEL FILTER. INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED FILTER. REMOVED F5 FILTER. INSPECTED AND REINSTALLED FILTER. REMOVED STARTER GENERATOR FOR INSPECTION OF BRUSHES AND REINSTALLED. SERVICED ENGINE WITH EXXON 200 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED. FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSPECTED BETA BLOCK FOR CONDITION. CHECKED BETA RING FOR RUNOUT. REMOVED, INSPECTED AND INSTALLED NEW O-RINGS. INSPECTED INTER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL, RIGGING AND LUBRICATED. REMOVED BETA VALVE FOR INSPECTION, CLEANED, LUBRICATED AND REINSTALLED. REMOVED BETA SWITCH. INSTALLED NEW SWITCH AND VERIFIED RIGGING. REMOVED AIR CONDITIONER DRIVE AT ENGINE. INSTALLED NEW BEARINGS. SERVICED SPINES AND REINSTALLED. INSTALLED NEW COMPRESSOR WASH HOSE. SEALED FLENUM AT RIN SCAT TUBING. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED I/A/W AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 34808 2-3-2018 KEVIN JACKSON *Kevin Jackson*

1601 Hwy 84 East
Hayti, MO. 63851
Station No. DFQR172D
Phone (800)325-0885

ISTRATION
V

O/H

INSPECTED ENGINE
NANCE PERFORMED
ED OF ALL WORK
R STATION UNDER
RVICE FOR WORK

1601 Hwy 84 East
Hayti, MO. 63851
ion No. DFQR172D
ne (800)325-0885

ATION

H

LLED WITH NEW
PRATT/WHITNEY
DETAILS OF ALL
DICATIONS BELOW
D APPROVED FOR

TIME SINCE O/H
N/A

AND REINSTALLED WITH NEW
OWNER'S AND PRATT/WHITNEY
D. PERTINENT DETAILS OF ALL
NUMBER AS INDICATED BELOW
PARAMETERS AND APPROVED FOR

MIDCONTINENT

Aircraft Corporation

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
PRATT & WHITNEY CANADA	PT6A-60AG	PCE-R6C136	N132JW
TOTAL TIME	TACH TIME	TIME SINCE O/H	
4215.1	TACH: 4215.1	N/A	

COMPLETED 100/300 HOUR INSPECTION THIS DATE I A W. AIR TRACTOR 602 CHECKLIST. REMOVED HARDWARE FROM ENGINE "C" FLANGE, REMOVED POWER SECTION TO ACCESS ENGINE INTERIOR AND COMPLETED HOT SECTION INSPECTION OF HOT SECTION COMPONENTS. SENT OUTER LINER, PN 307026-K03A224, INNER LINER PN 3112748-01 S/N A0025YNL AND SMALL EXIT DUCT PN 3114485-01 TO TURBINES INC CRS UTB6513L FOR REPAIR. SEE FAA 8130-3 DATED 1-18-2018 IN LOGS. ALL OTHER HOT SECTION COMPONENTS ARE SERVICEABLE THIS DATE. REMOVED ALL FUEL NOZZLE ASSEMBLIES, CLEANED FLOW CHECKED AND REINSTALLED WITH NEW GASKETS/O-RINGS. INSTALLED AND PRESSURE CHECKED NEW NOZZLE TIP AT #9 POSITION. REASSEMBLED ENGINE USING NEW GASKETS AND O-RINGS. REMOVED BLEED AIR VALVE, INSPECTED AND REINSTALLED WITH NEW GASKET. INSTALLED NEW ENGINE AIR INLET FILTER. REMOVED AND CLEANED AIRFRAME FUEL FILTER, INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED FILTER. REMOVED P3 FILTER, INSPECTED AND REINSTALLED FILTER. REMOVED STARTER GENERATOR FOR INSPECTION OF BRUSHES AND REINSTALLED. SERVICED ENGINE WITH EXXON 2380 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED, FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSPECTED BETA BLOCK FOR CONDITION. CHECKED BETA RING FOR RUN OUT. REMOVED, INSPECTED AND REINSTALLED IGNITERS. INSPECTED IGNITER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL RIGGING AND LUBRICATED. REMOVED BETA VALVE FOR INSPECTION, CLEANED, LUBRICATED AND REINSTALLED. REMOVED AIR CONDITIONER DRIVE AT ENGINE. SERVICED SPLINES AND REINSTALLED. SEALED PLENUM AT RH SCAT TUBING. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED IAW AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 34808

2-3-2018

KEVIN JACKSON

MIDCONTINENT

Aircraft Corporation

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
PRATT & WHITNEY CANADA	PT6A-60AG	PCE-R6C136	N132JW

1601 Hwy 84 East
Hayti, MO. 63851
Repair Station No. DFQR172D
Phone (800)325-0885

MAINTENANCE PERFORMED IAW AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 34808

2-3-2018

KEVIN JACKSON

MIDCONTINENT

Aircraft Corporation

MAKE	MODEL	SERIAL NUMBER	REGISTRATION
PRATT & WHITNEY CANADA	PT6A-60AG	PCE-R6C136	N132JW
TOTAL TIME	TACH TIME	TIME SINCE O/H	
4718.3	TACH: 4718.3	N/A	

COMPLETED 100 HOUR ANNUAL INSPECTION THIS DATE I A W. AIR TRACTOR 602 CHECKLIST. REMOVED ALL FUEL NOZZLE ASSEMBLIES, CLEANED FLOW CHECKED AND REINSTALLED WITH NEW GASKETS/O-RINGS. REASSEMBLED ENGINE USING NEW GASKETS AND O-RINGS. REMOVED BLEED AIR VALVE. INSPECTED AND REINSTALLED WITH NEW GASKET. INSTALLED NEW ENGINE AIR INLET FILTER. REMOVED AND CLEANED AIRFRAME FUEL FILTER, INSPECTED CONDITION. INSPECTED ENGINE OIL FILTER FOR CONDITION AND REINSTALLED FILTER. REMOVED P3 FILTER, INSPECTED AND REINSTALLED FILTER. REMOVED STARTER GENERATOR FOR INSPECTION OF BRUSHES AND REINSTALLED. SERVICED ENGINE WITH EXXON 2380 OIL. REMOVED, INSPECTED CHIP DETECTOR AND CLEANED, FUNCTIONALLY TESTED INDICATING SYSTEM AND REINSTALLED CHIP DETECTOR. INSTALLED NEW BETA BLOCK. CHECKED BETA RING FOR RUN OUT. REMOVED, INSPECTED AND REINSTALLED. IGNITERS. INSPECTED IGNITER LEADS AND BOX AND FUNCTIONALLY TESTED SYSTEM. CHECKED ALL ENGINE CONTROL RIGGING AND LUBRICATED. REMOVED BETA VALVE FOR INSPECTION, CLEANED, LUBRICATED AND REINSTALLED IN ACCORDANCE WITH SL # 172. REMOVED OIL TEMP PROBE, INSPECTED AND TESTED. RE-INSTALLED OIL TEMP PROBE. INSPECTED ALL WIRING, REPAIRED OPEN CIRCUIT ABOUT 2" FROM PROBE, OPS CHECKED GOOD. REMOVED AIR CONDITIONER DRIVE AT ENGINE. SERVICED SPLINES AND REINSTALLED. CHECKED ALL EXTERNAL LINES AND WIRING FOR DAMAGE AND LEAKAGE. ALL MAINTENANCE PERFORMED IAW AIR TRACTOR 602 OWNER'S MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER AS INDICATED BELOW. ENGINE GROUND RUN AND OPERATIONALLY CHECKED THROUGH ALL OPERATING PARAMETERS AND APPROVED FOR RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

W.O. 35052

3-9-2019

MALCOMB ALLEN

1601 Hwy 84 East
Hayti, MO. 63851
Repair Station No. DFQR172D
Phone (800)325-0885

OZARK AIRCRAFT MAINTENANCE LLC
CAPE GIRARDEAU REGIONAL AIRPORT,
CAPE GIRARDEAU MO

February 1, 2020 N132JW Air Tractor AT-602 S/N 1156
Hr meter 5070.1 Total Time 5070.1 Cycles 1056
Pratt & Whitney PT-6-60AG S/N PCE-RG0132
On this date inspected engine using Pratt and Whitney 100 hr forms as inspection guides. Cleaned and inspected oil filter replaced fuel filter. Operationally checked chip detector. Replaced firewall fuel filter. Cleaned and tested ignitors. Checked beta block wear found within limits. Performed ground run no leaks noted
I certify that this engine has been inspected IAW
FAR 43 App (d) a 100 hr inspection and was determined to be in an airworthy condition.
[Signature]
Brian J O'Neil AP41640790

OZARK AIRCRAFT MAINTENANCE LLC
CAPE GIRARDEAU REGIONAL AIRPORT,
CAPE GIRARDEAU MO

February 1, 2021 N132JW Air Tractor AT-602 S/N 1156
Hr meter 5505.4 Total Time 5505.4
Pratt & Whitney PT-6-60AG S/N PCE-RG0136
On this date inspected engine using Pratt and Whitney 100 hr forms as inspection guides. Cleaned and inspected oil filter replaced fuel filter. Operationally checked chip detector. Replaced firewall fuel filter. Cleaned and tested ignitors. Installed new bracket filter BA-411E. Performed ground run no leaks noted
I certify that this engine has been inspected IAW
FAR 43 App (d) a 100 hr inspection and was determined to be in an airworthy condition.
[Signature]
Brian J O'Neil AP41640790

MIDCONTINENT
Aircraft Corporation

MAKE: PT6A
MODEL: PT6A-60AG
SERIAL NUMBER: PCE-RG0136
REGISTRATION: N132JW
TOTAL TIME: 5870.3
TACH TIME: 5870.3
TIME SINCE HSI: 0.0

Date: 3/25/2022
Removed FCU S/N 14389
Chris S Patton AS

Date: 4/13/2022
Installed FCU S/N 141

I certify that this engine has been inspected IAW FAR 43 App (d) a 100 hr inspection and was determined to be in an airworthy condition.
[Signature]
Brian J O'Neil AP41640790

MIDCONTINENT
Aircraft Corporation

FAA C.R.S. DFQR172D
1601 Hwy 84 East
Hayti, MO. 63851
Phone (573)-359-0500

MAKE PT6A	MODEL PT6A-60AG	SERIAL NUMBER PCE-RG0136	REGISTRATION N132JW
TOTAL TIME 5870.3	TACH TIME 5870.3	TIME SINCE HSI 0.0	

COMPLETED 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH PT6A-60AG ENGINE MAINTENANCE MANUAL. SPLIT ENGINE AT "C" PLANGE AND REMOVED ALL HOT SECTION COMPONENTS. SENT CT STATOR/SMALL EXIT DUCT, OUTER COMBUSTION LINER, AND INNER COMBUSTION LINER TO TURBINES, INC. FOR EVALUATION AND REPAIR. SEE 8130-3 FOR RESPECTIVE PARTS DATED 21/NOV/2021 IN ENGINE LOGS. REINSTALLED ALL HOT SECTION COMPONENTS WITH NEW KEY WASHERS AND EXISTING BOLTS. ASSEMBLED ENGINE AT "C" PLANGE USING EXISTING HARDWARE. **CLEANED AND TESTED FUEL NOZZLES FOR CORRECT SPRAY PATTERNS.** INSTALLED FUEL NOZZLES USING NEW SEALS AND O-RINGS. INSPECTED AND CLEANED HIGH PRESSURE FUEL PUMP INLET SCREEN AND INSTALLED NEW FILTER. INSPECTED OIL FILTER. INSPECTED P-3 FILTER. INSTALLED 2 NEW IGNITERS. INSTALLED NEW ENGINE BARRIER STARTER/GENERATOR. SENT OUT FOR OVERHAUL. SEE 8130-3 DATED 26/JAN/2022. INSTALLED STARTER/GENERATOR. INSPECT BETA BLOCK FOR WEAR AND BETA RING FOR RUN-OUT. INSPECTED ENGINE MOUNT AND ISOLATORS. COMPLIED WITH SL #170 A/C DRIVE PAD BEARINGS. REMOVED REVERSING CABLE FROM HOUSING. CLEANED, LUBRICATED AND REINSTALLED. INSTALLED NEW ALTERNATE AIR CABLE. ADJUSTED BETA LIGHT SWITCH. DRAINED ENGINE OIL. SERVICED ENGINE WITH 2380 TURBO OIL AS NEEDED. INSPECTED AND CLEANED AIRFRAME FUEL FILTER AND INSTALLED WITH NEW SEALS. ENGINE GROUND RUN, LEAK CHECKED, AND OPERATED THROUGH INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW.

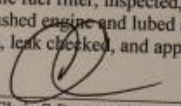
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS IN AIRWORTHY CONDITION.

W.O. 3304
09/FEB/2021
TOM RUSSELL *[Signature]*

Signature		AME ACA/AMO SCA/AMO
MID-CONTINENT Aircraft Corporation		
C.B.E. DFR172D 1401 Hwy 84 East Hayti, MO. 63851 Phone: (313)-359-0500		
MAKE PWC	MODEL PT6A-60AG	SERIAL NUMBER PCE-RG0136
		REGISTRATION N132JW
TOTAL TIME		TIME SINCE O/H N/A
		TACH TIME 5871.3
* INSPECTED AND ADJUSTED ENGINE CONTROLS AS NEEDED IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL AND PT6A-60AG ENGINE MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW, WITH RESPECT TO WORK PERFORMED THIS AIRCRAFT, IS APPROVED FOR RETURN TO SERVICE.		
W.O. 35840		01/MAR/2022
Patton Aircraft Repair Date: 3/25/2022 N132JW PCE-RG0136 Hobbs & TT: 5906.7 Hours Removed FCU S/N 14389107 and Fuel Pump S/N 008111 for O/H at IGS. Chris S Patton A&P3473462		
Patton Aircraft Repair Date: 4/12/2022 N132JW PCE-RG0136 Hobbs & TT: 5906.7 Hours Installed FCU S/N 14389107 see 8130-3 W/O2340016 after O/H at IGS. Installed Argo Tech Fuel Pump S/N 4460 after O/H at IGS see 8130-3 W/O 2343674. Ground run/leak check performed with no faults noted. Ground idle adjusted to 62%. Chris S Patton A&P3473462		

Signature		AME ACA/AMO SCA/AMO
MID-CONTINENT Aircraft Corporation		
C.B.E. DFR172D 1401 Hwy 84 East Hayti, MO. 63851 Phone: (313)-359-0500		
MAKE PWC	MODEL PT6A-60AG	SERIAL NUMBER PCE-RG0136
		REGISTRATION N132JW
TOTAL TIME		TIME SINCE O/H N/A
		TACH TIME 5871.3
* INSPECTED AND ADJUSTED ENGINE CONTROLS AS NEEDED IN ACCORDANCE WITH AIR TRACTOR AT-602 MAINTENANCE MANUAL AND PT6A-60AG ENGINE MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW, WITH RESPECT TO WORK PERFORMED THIS AIRCRAFT, IS APPROVED FOR RETURN TO SERVICE.		
W.O. 35840		01/MAR/2022
Patton Aircraft Repair, LLC Engine S/N <u>460136</u> Hobbs <u>5285</u> Date <u>5-17-2024</u> - Removed oil filter, cleaned, inspected, and reinstalled filter - Removed engine fuel pump inlet filter, inspected, and reinstalled filter - Removed engine fuel pump outlet filter, inspected, and reinstalled filter - Removed chip detector, inspected, ops checked, and reinstalled - Removed airframe fuel filter, inspected, cleaned, and reinstalled - Washed engine and lubed all controls - Engine ground run, leak checked, and approved for return to service A.A.M. Chris S Patton AP 3473462 N132JW		

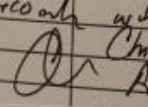
Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
Patton Aircraft Repair, LLC Engine S/N <u>80156</u> Hobbs <u>6091</u> Date <u>7/12/2022</u> - Removed oil filter, cleaned, inspected, and reinstalled filter - Removed engine fuel pump inlet filter, inspected, and reinstalled filter - Removed engine fuel pump outlet filter, inspected, and reinstalled filter - Removed chip detector, inspected, ops checked, and reinstalled - Removed airframe fuel filter, inspected, cleaned, and reinstalled - Washed engine and lubed all controls - Engine ground ran, leak checked, and approved for return to service <u>N132JW</u>  <u>AP 3473462</u> Chris S Patton AP 3473462				

Date: 2/19/2024

Installed new air filter. Comp maintenance manual. Remo
Removed fuel inlet filter, cle
cleaned and reinstalled with
15666 dated Aug 31, 2023. I
Washed engine and lubed al
has been inspected in accor
condition.

Chris S Patton A&P 347

<u>7/12/2022</u>	<u>Hobbs & TT: 6091h</u>	<u>BOV P/N 3136096</u>
<u>S/N AHX 011581</u>	<u>has date.</u>	<u>ground run / leak check</u>
<u>Arco only</u>	<u>yes in S/Ns</u>	<u>10 and</u>
	<u>Chris Patton</u>	<u>AP 3473462</u>
Patton Aircraft Repair N132JW PCE-RG0136 Hobbs & TT: 6236.0 hrs		

Date: 11/15/2022

N132JW PCE-RG0136

Hobbs & TT: 6236.0 hrs

Split engine for HSI this date.

Removed vane for repair at RT Turbines and inner and outer liner for repair at Turbine Weld Inc.

Chris S Patton A&P 3473462

Patton Aircraft Repair

N132JW PCE-RG0136

Hobbs & TT: 6236.0 hrs

Date: 11/15/2022

Engine S/N:
- Removed
- Removed eng
- Removed eng
- Removed o
- Removed s
- Engine grou

Chris S Patton A&P 3473462

Patton Aircraft Repair

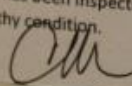
N132JW PCE-RG0136

Hobbs & TT: 6236.0 hrs

Date: 2/1/2023

Removed powersection from GGC at "C" flange to reinstall parts sent out for repair. Installed outer liner P/N 3070268-01 S/N FTA003A224 and Inner liner P/N 3112748-01 S/N A0023YNL after repair at Turbine Weld see 8130-3's W/O PCE-RG0136 attached. Installed SED Assy P/N 3114465-01 S/N PC-E-RG0136 and CT disk P/N 3040311 S/N A0023C1H after repair at RT Turbines see 8130-3's W/O 3661 attached in logs. Installed using new locktabs and cupwasher. CT disk clearance avg .020". resistance of fuel nozzles from TN Aircraft see 8130-3 W/O 15315 dated Jan. 09, 2023. Removed oil screen, cleaned and inspected and reinstalled. No metal found. Serviced all fuel filters. Serviced batteries. Installed new engine oil. I certify that this engine has been inspected in accordance with a 100 hour inspection and it was determined to be in an airworthy condition.

Chris S Patton A&P 3473462



Date: 5/20/2024

Installed BOV P/N 3136046 S/N noted.

Chris S Patton A&P 347

Bled vane 4/6
(1st)

Details of task

Signature

AME
ACA/AMO

Patton Aircraft Repair

Date: 2/19/2024

PCE-PRG0136

Hobbs and TT: 6467.0 Hrs

Installed new air filter. Complied with a 100 hour inspection in accordance with the manufactures maintenance manual. Removed oil screen, cleaned and inspected no metal found and reinstalled. Removed fuel inlet filter, cleaned and reinstalled. Installed new outlet filter. Removed firewall filter, cleaned and reinstalled with no contaminates found. Installed O/H set of fuel nozzles see 8130-3 W/O 15666 dated Aug 31, 2023. Removed chip detector no metal found and reinstalled, Ops check found ok. Washed engine and lubed all controls. Ground run found ok with no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Chris S Patton A&P 3473462

Patton Aircraft Repair, LLC

Engine S/N Hobbs 6395 Date 4/24/2023

- Removed oil filter, cleaned, inspected, and reinstalled filter
- Removed engine fuel pump inlet filter, inspected, and reinstalled filter
- Removed engine fuel pump outlet filter, inspected, and reinstalled filter
- Removed chip detector, inspected, ops checked, and reinstalled
- Removed airframe fuel filter, inspected, cleaned, and reinstalled
- Washed engine and lubed all controls
- Engine ground run, leak checked, and approved for return to service

Chris S Patton AP 3473462

AKA D/H

Bleed VMU w/o 15384
(Date) March 14, 2023

Patton Aircraft Repair, LLC

Engine S/N Hobbs 6395 Date 4/24/2023

- Removed oil filter, cleaned, inspected, and reinstalled filter
- Removed engine fuel pump inlet filter, inspected, and reinstalled filter
- Removed engine fuel pump outlet filter, inspected, and reinstalled filter
- Removed chip detector, inspected, ops checked, and reinstalled
- Removed airframe fuel filter, inspected, cleaned, and reinstalled
- Washed engine and lubed all controls
- Engine ground run, leak checked, and approved for return to service

Chris S Patton AP 3473462

AKA D/H

Bleed VMU w/o 15384
(Date) March 14, 2023

Patton Aircraft Repair

Date: 5/20/2024

N132JW PCE-RG0136

Hobbs & TT: 6582.0 Hours

Installed BOV P/N 3136046 S/N AHX000482 this date. Ground run/leak check performed with no faults noted.

Chris S Patton A&P3473462

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
------------------	-------------------	------------------------	--------------	-----------------

Patton Aircraft Repair

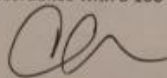
Date: 2/4/2025

PCE-PRG0136

Hobbs and TT: 6782.0 Hrs

Installed new air filter. Complied with a 100 hour inspection in accordance with the manufactures maintenance manual. Removed oil screen, cleaned and inspected no metal found and reinstalled new oil screen. Removed fuel inlet filter, cleaned and reinstalled. Installed new outlet filter. Removed firewall filter, cleaned and reinstalled with no contaminates found. Installed O/H set of fuel nozzles see 8130-3 W/O 16479 dated Nov 18, 2024. Removed chip detector no metal found and reinstalled, Ops check found ok. Washed engine and lubed all controls. Ground run found ok with no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Chris S Patton A&P 3473462



Form Tracking Number
3 2100923244



Transport Canada

TP 1418EE
(Revised 05/2006)

Engine Logbook POWER SECTION MODULE LOG BOOK

Canada

Opened on: 13 JAN 2007

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.
2. Type/Model/Serial PT6A-60AG B/S: 1212
3. Serial Number PS- RG0136

(2005).

Section 1: Record of engine maintenance and elementary work

[illegible]

New engine final acceptance test completed satisfactorily and in condition for safe operation.

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder PC 25W

Date		Engine Model		Engine Serial Number	
January 10, 2008		PT6A-60AG		PCE-RG0136	
Engine - TSN		Engine - TSO		Engine - Starts	
0.0		N/A - New Engine		0	
Engine - Cycles		Engine - Starts		Engine - Cycles	
0.0		0		0	
Aircraft Make		Aircraft Model		Aircraft - Total	
Cessna		441		1	

Air Tractor	A1-602	602-1156	N132/PW	0.0 Hour
This engine has been modified in accordance with Supplemental Type Certificate SE8652SW by installation of a flexible hose from the Propeller Primary Governor to the Fuel Control Unit in accordance with Snow Engineering Company Drawing 51654 and Drawing 51652.				

Jim Pollard
Jim Pollard - Air Tractor, Inc.

Air Tractor, Inc. 1584 Airport Road, P.O. Box 485, Olney, Texas 76374
FAA Production Approval Holder - 25-10000

Date				Engine Model		Engine Serial Number	
January 24, 2008				PT6A-60AG		PCE-RG0136	
Engine - TSN		Engine - TSO		Engine - Starts		Engine - Cycles	
1.0 Hour		N/A - New Engine		1		3	
Aircraft Make	Aircraft Model	Aircraft Serial Number					
Air Tronics	AT-403						

This engine installed, ground run, leak checked and found to operate satisfactorily. The aircraft was test flown in accordance with Air Tractor, Inc. Production Flight Test Procedures and Flight Test Form 1006, Revision 5/6/11. This engine was found to operate satisfactorily and is in condition for safe operation. <i>Jim Ballard</i>	Aircraft - Registration N132PW	Aircraft - Total Time 1.0 Hour
--	--	--

Jim Pollard - Air Tractor, Inc.

This Power Section module is combined with

Generator.
S/N: PCE- RG-0136

NGVD 36500 RPM, at 1173 SHP / 8

IFTT Trim: 10.0 C

T5 Trim resistance: 112.0 Ohms

Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Member **TRACERS**
AIR TRACTOR, INC.
P.O. BOX 401
DUNDY, TX 75845

samples that the change in the first stage, for the following period until the change in sample design meets the simultaneous requirement of Part 21.1.1.1.

Original/Revised/Type	Keywords	Number	ELMER & JAMES
	Black		PAUL & NIDNEY
	Black		ETAN, JON, JAMES, JON
			ETAN, JON, JON

Director of Gas Turbine Engines, Installation of a Diesel Turbine from the
the Fuel Control Unit is accordance with New Engineering Company, The
June 11, 1991, and Drawing 53003, dated June 18, 1991, or later P/A 1000

Models and Variations: Compatibility of this modification with joints determined by function. This translation is applicable to the Fiat A. White PTM 416, PTM 416G, PTM 416L, PTM 416S, PTM 416T, PTM 416X, Fiat Models classified as per A6 Tractor Models.

The certificate and the supporting data called in the hour for approval also were not requested, needed or a transaction that is otherwise essential.

Sub Application: Item 11, 1990	Sub-measure
--------------------------------	-------------

Subscribed: 14th 11, 1875.

Not recorded: 1

By direction of



Richard M. Daniels
 Manager, Airports

- Performed engine power recovery
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 3/13/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2358* TT: 2358 *

- Removed this Power Section and sent to RT Turbines for inspection and repair, see following entry for details.
- Reinstalled this Power Section onto Gas Generator Case after repair.
- Engine ground run, leak checked and approved for return to service. All engine parameters good at this time.

Donald S Brewer
Donald S Brewer AP4321120991A

Engine Type/Model: PT6A-60AG Engine Serial Number: PC-E RG0136

T.T. 2358.0 T.C. 2358 T.S.O. n/a C.S.O. n/a

Hobbs: 2358.0

Power section disassembled for wire strike inspection. Installed O/H #6 bearing. Installed new prop shaft seal and seal runner. De-magnetized first stage sun gear. Re-assembled power section. Installed O/H CSU s/n 11447017 and O/H OSU s/n 1583525. All work performed I/A/W current FAA regulations and current manufacture's data. Pertinent details are on file at this facility.

Work Order No. 02167

Date 03/13/2013

Signed by *[Signature]*

For: R.T. Turbines Inc.
3397 Hwy. 121 West
Marianna, AR. 72360
CRS # MW9R610J

- removed airframe fuel filter, inspected, and
- Inspected and serviced propeller in accor
- Inspected and lubed engine control linka
- Inspection and all work performed IAW
- Engine ground run, leak checked, and ap

Ag

AT602 * N

* PT6A-60AG * S/N PCE

- Removed oil filter, inspected, cleaned and
- Removed engine fuel pump inlet filter, in
- Removed engine fuel pump outlet filter, i
- Inspected beta block and serviced batterie
- Removed chip detector, inspected, ops ch
- Removed igniters, inspected, ops checker
- Removed airframe fuel filter, inspected, t
- Removed fuel nozzle assemblies, inspect
- functioning properly at this time.
- Inspected and serviced propeller in accor
- Inspected and lubed engine control linka
- Inspection and all work performed IAW
- Engine ground run, leak checked, and ap

Ag

AT602 *

* PT6A-60AG * S/N PC

- Removed oil filter, inspected, cleaned and
- Removed engine fuel pump inlet filter,
- Removed engine fuel pump outlet filter
- Installed new beta block.
- Serviced, charged, and installed new hi
- Removed chip detector, inspected, ops
- Removed igniters, inspected, ops ched
- Removed airframe fuel filter, inspecto
- Split engine at C Flange and conducto
- no discrepancies noted.
- Removed fuel nozzle assemblies, insp
- functioning properly at this time.
- installed new engine air inlet filter.

Ag Air Maintenance Services, Inc.

AT602 * N132JW * S/N 602-1156 * 5/23/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2406* TT: 2406 *

- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.
- Inspected beta block and serviced batteries.
- Removed chip detector, inspected, ops checked and reinstalled.
- Removed igniters, inspected, ops checked, and reinstalled igniters.
- Removed airframe fuel filter, inspected, cleaned and reinstalled.
- Inspected and serviced propeller in accordance with Hartzell manual.
- Inspected and lubed engine control linkage.
- Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
- Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.

AT602 * N132JW * S/N 602-1156 * 6/25/2013

* PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2545* TT: 2545 *

- Removed oil filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
- Removed engine fuel pump outlet filter, inspected, and installed new filter.

- * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2406 * TT: 2406 ***
- Removed oil filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump outlet filter, inspected, and installed new filter.
 - Inspected beta block and serviced batteries.
 - Removed chip detector, inspected, ops checked and reinstalled.
 - Removed igniters, inspected, ops checked, and reinstalled igniters.
 - Removed airframe fuel filter, inspected, cleaned and reinstalled.
 - Inspected and serviced propeller in accordance with Hartzell manual.
 - Inspected and lubed engine control linkage.
 - Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
 - Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 6/25/2013

- * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2545 * TT: 2545 ***
- Removed oil filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump outlet filter, inspected, and installed new filter.
 - Inspected beta block and serviced batteries.
 - Removed chip detector, inspected, ops checked and reinstalled.
 - Removed igniters, inspected, ops checked, and reinstalled igniters.
 - Removed airframe fuel filter, inspected, cleaned and reinstalled.
 - Removed fuel nozzle assemblies, inspected, cleaned, spray checked, and reinstalled using all new gaskets and orings. All tips functioning properly at this time.
 - Inspected and serviced propeller in accordance with Hartzell manual.
 - Inspected and lubed engine control linkage.
 - Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
 - Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 10/29/2013

- * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2731 * TT: 2731 ***
- Removed igniters, inspected, ops checked, and reinstalled igniters.
 - Removed airframe fuel filter, inspected, cleaned and reinstalled.
 - Removed fuel nozzle assemblies, inspected, cleaned, spray checked, and reinstalled using all new gaskets and orings. All tips functioning properly at this time.
 - Inspected and serviced propeller in accordance with Hartzell manual.
 - Inspected and lubed engine control linkage.
 - Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
 - Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Ag Air Maintenance Services, Inc.
AT602 * N132JW * S/N 602-1156 * 10/29/2013

- * PT6A-60AG * S/N PCE-RG0136 * HOBBS: 2731 * TT: 2731 ***
- Removed oil filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump inlet filter, inspected, cleaned and reinstalled.
 - Removed engine fuel pump outlet filter, inspected, and installed new filter.
 - Installed new beta block.
 - Serviced, charged, and installed new batteries.
 - Removed chip detector, inspected, ops checked and reinstalled.
 - Removed igniters, inspected, ops checked, and reinstalled igniters.
 - Removed airframe fuel filter, inspected, cleaned and reinstalled.
 - Split engine at C Flange and conducted a visual Hot Section Inspection. All components and clearances good at this time with no discrepancies noted.
 - Removed fuel nozzle assemblies, inspected, cleaned, spray checked, and reinstalled using all new gaskets and orings. All tips functioning properly at this time.
 - Installed new engine air inlet filter.
 - Inspected and serviced propeller in accordance with Hartzell manual.
 - Inspected and lubed engine control linkage.
 - Inspection and all work performed IAW P&W PT6A-60AG Maintenance Manual.
 - Engine ground run, leak checked, and approved for return to service.

Donald S Brewer
Donald S Brewer AP4321120991A

Section 1: Record of engine maintenance and elementary work

Date --/--/--

MIDCONTINENT
Aircraft Corporation

FAA C.R.S. DFQR1720
1601 Hwy 84 East
Mayfield, MO. 63851
Phone (573)-359-0560

MAKE P3W C	MODEL PT6A-60AG	SERIAL NUMBER PCE-RG0136	REGISTRATION N132JW
TOTAL TIME 5870.3	TACH TIME 5870.3	TIME SINCE HSI 0.0	

COMPLETED 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH PT6A-60AG ENGINE MAINTENANCE MANUAL. SPLIT ENGINE AT "C" FLANGE AND REMOVED ALL HOT SECTION COMPONENTS. SENT CT STATOR/SMALL EXIT DUCT, OUTER COMBUSTION LINER, AND INNER COMBUSTION LINER TO TURBINES, INC. FOR EVALUATION AND REPAIR, SEE 8130-3 FOR RESPECTIVE PARTS DATED 21/NOV/2021 IN ENGINE LOGS. REINSTALLED ALL HOT SECTION COMPONENTS WITH NEW KEY WASHERS AND EXISTING BOLTS. ASSEMBLED ENGINE AT "C" FLANGE USING EXISTING HARDWARE. **CLEANED AND TESTED FUEL NOZZLES FOR CORRECT SPRAY PATTERNS.** INSTALLED NEW FUEL NOZZLES USING NEW SEALS AND O-RINGS. INSPECTED AND CLEANED HIGH PRESSURE FUEL PUMP INLET SCREEN AND INSTALLED NEW OUTLET FILTER ELEMENT. INSPECTED OIL FILTER. INSPECTED P-3 FILTER. INSTALLED 2 NEW IGNITERS. INSTALLED NEW ENGINE BARRIER FILTER. INSPECTED RGB CHIP DETECTOR. INSTALLED NEW CANNON PLUG, AND VERIFIED CORRECT OPERATION. REMOVED STARTER/GENERATOR, SENT OUT FOR OVERHAUL, SEE 8130-3 DATED 26/JAN/2022. INSTALLED STARTER/GENERATOR. INSPECT BETA BLOCK FOR WEAR AND BETA RING FOR RUN-OUT. INSPECTED ENGINE MOUNT AND ISOLATORS. COMPLIED WITH SL #170 A/C DRIVE PAD BEARINGS. REMOVED REVERSING CABLE FROM HOUSING, CLEANED, LUBRICATED AND REINSTALLED. INSTALLED NEW ALTERNATE AIR CABLE. ADJUSTED BETA LIGHT SWITCH. DRAINED ENGINE OIL. SERVICED ENGINE WITH 2380 TURBO OIL AS NEEDED. INSPECTED AND CLEANED AIRFRAME FUEL FILTER AND INSTALLED WITH NEW SEALS. ENGINE GROUND RUN, LEAK CHECKED, AND OPERATED THROUGH ALL PARAMETERS SATISFACTORY. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH PT6A-60AG ENGINE MAINTENANCE MANUAL. FINAL INSPECTION COMPLETED ON ALL WORK PERFORMED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS IN AIRWORTHY CONDITION.

W.O. 35804 09/FEB/2021 TOM RUSSELL *[Signature]*

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Issued To: *27. TUBAC*
2. Tag No: *96254* 3. Date: *16479*

Item	Description	Part Number	QTY	Remarks	Disposition
1	Oil Filter Assy	1000000-01	1	OK	OVERHAUL, R2
2	Oil Filter Assy	1000000-01	1	OK	OVERHAUL, R2
3	Oil Filter Assy	1000000-01	1	OK	OVERHAUL, R2
4	Oil Filter Assy	1000000-01	1	OK	OVERHAUL, R2

Overhaul and Repair as per Part 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Reference to compliance with Service Bulletin 9801, 12001, 13002

Certifies that the work specified in block 1112 was carried out in accordance with EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number EASA 145.5651

14 CFR 43.9 Return to Service
Other regulation specified in block 12

Certifies that unless otherwise specified in block 12, the work specified in block 11 and described in block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43, and in respect to that work, the item was released for return to service.

1. Signature: *[Signature]* 2. Date: *16479*
3. Signature: *[Signature]* 4. Date: *16479*

User/Inspector: *[Signature]* 5. Date: *16479*

FAA Form 8130-3, 1-1-14 6010-100-01-01-001

© 1998 Blackwell Science Ltd, *Journal of Internal Medicine* 243: 369–375

NISEJID
 current to
 unrelated
 starke you
 wings and
 Look Hong
 Fast Sea
 Sedon
 Print it in
 last time
 Time
 old Fast
 a sub
 Blade

N182JW
Current To
unmanned
starter
wings
Lead
Fuel
S

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: WOF 3661	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					
4. Organization Name and Address: R.T. Turbines Inc. — 3397 Hwy 121 West — Marianna, AR 72360 — Phone 870-395-5552					
5. Work Order/Contract/Invoice Number: WOF 3661					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	CT Disk	3040311	1	A0023C1H	Repaired
12. Remarks: Tried and balanced. All work performed I/A/W current P&W O/H/M PN: 3034343 rev 46. Disk Dia: 9.204" Taper: 0.005"					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			13b. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certify that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13c. Authorized Signature:		13d. Approval/Authorization No.:		13e. Authorized Signature:	
				MW9R610J	
13f. Name (Typed or Printed):		13g. Date (dd/mm/yyyy):		13h. Name (Typed or Printed):	
				Daniel Thompson	
				25/JAN/2023	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accept aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 13b do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN 3052-00-012-0005

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: WOF 3661	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					
4. Organization Name and Address: R.T. Turbines Inc. — 3397 Hwy 121 West — Marianna, AR 72360 — Phone 870-395-5552					
5. Work Order/Contract/Invoice Number: WOF 3661					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	SED Assy	3114465-01	1	PC-E RGD136	Repaired
12. Remarks: Disassembled, cleaned, inspected, and reassembled using O/H st vane SN: HLAAC61 c/a: 6.57, O/H small exit duct, new segments, and new seals. All work performed I/A/W current P&W O/H/M PN: 3034343 rev 46.					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			13b. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certify that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13c. Authorized Signature:		13d. Approval/Authorization No.:		13e. Authorized Signature:	
				MW9R610J	
13f. Name (Typed or Printed):		13g. Date (dd/mm/yyyy):		13h. Name (Typed or Printed):	
				Daniel Thompson	
				25/JAN/2023	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accept aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 13b do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN 3052-00-012-0005