

# GAS GENERATOR MODULE LOG BOOK

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Transport Canada Transports Canada

Section 1: Record of engine maintenance and elementary work

Date//	Time since new	Time since overhaul	Total cycles	Details of task
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11-2-12	0			This engine has been installed on aircraft serial number BY-158 LH and has been fully charged with Turbo Oil 2380.
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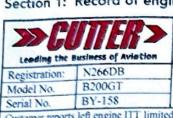
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### Section 1: Record of engine maintenance and elementary work

Model   Security   S	Date / /	Time since new	Time since overhaul	Total cycles		Det	ails of task
Serial No   Seystration   Styles   Nos60B   Left Engine Log   Hour Meter   Aircraft Total Time   411.2   Aircraft Time	»(ii)	TER>	Phoenix Ar	izona 85034			
Scheduled Maintenance or Inspections  Complied with Phase 2 inspection. Reference Cutter CFMI Inspection Program Section: BE-200, Revision: 3.  Removed the L/H engine fuel nozzles and manifold. Sent out fuel nozzles for cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Removed the L/H engine fuel nozzles and manifold. Sent out fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Removed the L/H engine fuel nozzles and manifold. Sent out fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Received back fuel nozzles after cleaning and flow check. Received back fuel nozzles fuel nozzles for cleaning and flow check. Received back fuel nozzles f	Serial No. Registration	BY-158 N266DB	Left Eng	gine Log	Hour Meter Aircraft Total 7	ime 411.2	538
Performed. Pertinent details are on file at this repair station.  Signed  Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001  Aircraft TT 673.7  Leading the Business of Aviation Pegistration: N266DB  Included No. B200GT  Perial No. BY-158  Leading end of the station of the company	Com     Rem     fuel     Rein     Perfe      Discrepancies     Insta     Airworthiness     AD	plied with Phase 2 inspectoved the L/H engine fue nozzles after cleaning and stalled nozzles back in example described by the stalled nozzles back in example described by the stalled 2 ea. new L/H engine the stalled new carbon beta bloomer the st	ection. Reference Cutter el nozzles and manifold. dd flow check from Da ingine Performed leak of etion on Left engine. No me ignitor plugs P/N CH ock P/N A3026. sulletins through Bi-Weckly 2014	Sent out fuel nozzles I llas Airmotive CRS# Y check. No leaks noted. I discrepancies noted. R 34055. Operational che 4-15.	or cleaning and no YRR4491L, under Y Reference P&W M/I eference P&W M/I	W.O. RPR36303. M. Ch 73-10-05. M. Ch. 72-00-00.	
Addison, TX 75001  Aircraft TT 673.7  Landings 864  LH Engine Log Entry  Erial No. BY-158  Enterprise Enterpri	performed. Per	rtinent details are on fil	le at this repair station	a is approved for re-		Date: July 22,	2014
LH Engine Log Entry  Landings  864  LH Engine Log Entry  Landings  864  LH Engine Log Entry  Landings  864  Landings  864  Landings  864  Landings  864  Landings  864  Landings  866  Landings  866  Landings  866  Landings  866  Landings  867  Landings  866  Landings  867  Landings  866  Lan	ȢU	TER>	4500 Cl	aire Chennault Dri	ve	Name and Address of the	
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	he aircraft/compon oproved for return tertinent details of t	ent identified above was to service for the work pe the repair are on file at thi	maintained or altered in erformed. All disrupted s is repair station under W	accordance with current systems were restored at fork Order: 06M-4095	at regulations of the and functionally tested	Federal Aviation ed in accordance v	Administration and is with mfg's instructions.  Robert Fulcher
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2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D 687-167-4876 Phon 687-167-4836 FAX 02 M-8880 Model Work Order No. Hour Meter 492.2 BV-158 ME 492.2 Aircraft Total Time Left Engine Log Registration VAMO N266DB 492.2 Engine TSN Engine Model PT6A-52 VAMO 648 Engine CSN Engine Serial PCE-RX0447 Scheduled Maintenance or Inspections Complied with Phase 3 and 4 Scheduled Inspections. All work accomplished in reference to King Air 200 Series MM 05-20-03-201 and 05-20-04-201. Airworthiness Directives or Service Bulletins Reviewed AD's through bi-weekly 2014-The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station. Date: Dec 19, 2014 FAA Repair Station No. EKGR571D F.A.A. CRS YRRR491L 7511 Lemmon Ave. Hangar C Dallas TX 75209 Customer: CUTTER AVIATION Engine Model: PT6A-52 Date: 6-8-16 S/N: PCE-RX0447 TSN: 737.0 CSN: 938 TSO: N/A CSO: N/A Aircraft: KING AIR 200 S/N: BY-158 Reg: N266DB TAT: 737.0 TACs: 941 Eng Position: LH BOROSCOPED ENGINE PER CUSTOMER REQUEST(CONCERNING ITT ISSUE). CHECKED THE T5 HARNESS ASSY, TRIMMER AND INDICATION. CHECKED GOOD. CHECKED TORQUE INDICATION. CHECKED GOOD. CHECKED LIP HEAT. CHECKED GOOD. NO MAJOR FINDINGS AT THIS TIME. CUTTER WILL COMPLETE OTHER CHECKS AND GROUND RUN. ALL WORK DONE IN REFERENCE TO HAWKER BEECHCRAFT IML-200 REV. 56 DATED 2-2016, PWC M.M. REV. 11 DATED 7-2014 AND ANY OTHER PRACTICES ACCEPTABLE TO THE ADMINISTRATOR. -END-Work Performed: This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station. Work Order: FS47048 Signatur For Dallas Airmotive Repair Station YRRR491L NOTE: Given the nature of borescope instrumentation it is often not possible to make observations and examine all areas of an individual engine as part of an inspection. Based on this limitation, Dallas Airmotive, Inc. cannot and does not warrant its findings for borescope inspections (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by our inspector at the time of the inspection.

### Section 1: Record of engine maintenance and elementary work



Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001

# Hawker

Aircraft TT Landings 935

### LH Engine Log Entry

Customer reports left engine ITT limited at altitude. Performed ground performance runs with engine parameters in normal operation. Swapped the left engine bleed air valve PN 3117032-01C SN AHX2900260 with the right engine bleed air valve PN 3117032-01C SN AHX2900252, replaced with new o-rings PN M83248/1-010. Performed ground runs with block off plate with no defects noted. Replaced gasket with new PN 3025538. Performed final ground performance run in accordance with all parameters in normal operation. Referenced MM 77-01-01-601.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order. 06M-4251

Date:

June, 2 2016

CRS# UXCR663X

Robert Fulcher

Leading the Business of Aviation

Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001

Registration: N266DB B200GT Model No. BY-158 Serial No.

**LH Engine Log Entry** 

Aircraft TT 941 Landings

Pilot reports left engine is temp limited to 19, 000 ft. Torque runs below POH numbers. Dallas Air motive performed borescope inspection of hot section components, performed toque indication calibration check, and ITT indication calibration check with no defects noted. See Dallas Airmotive log entry for details. No defects noted. Performed engine ground run check and all parameters check normal. Capped of bleed air ports on right and left engines and performed engine performance run with no defects noted. Removed plates and returned to original condition. Replaced gaskets with new PN 3025538. No defects on performance noted. Swapped torque transmitters from left and right engines. Left engine torque transmitter now is PN 130-389002-3 SN 7917-4-755 in accordance with MM 77-10-05-401. Replace to-rings with new PN M83248/1-912. Performed engine run with no defects noted.

Referenced MM 77-10-05-401.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-4270

Date:

June, 10 2016

# UXCR663X

Robert Fulcher

Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001

**Reechcraft** 

N266DB Registration: B200GT Model No. BY-158 Serial No.

Left Engine Log Entry

Aircraft TT 772.8 772.8 Engine TT 983 Cycles

Performed Phase 2, 3 & 4 Inspections in accordance with the Raytheon 90 series maintenance manual Rev D3 5-20-02, 03, & 04 checklists.

Removed and replaced ignition lead with new PN CH53399-06 in accordance with MM chapter 74. Secured and saftied as

I certify this engine has been inspected in accordance with FAR 91.409 (f) (3) and has been determined to be in airworthy

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-4449

Date:

January, 18 2017

CRS# UXCR663X

Robert Fulcher

WO# 2517290 Ren# N266DR Hobbs: 823 6

ETT: 823.6

Date: 6/30/2017 Eng. SN: PCE-RX0447

ETC: 1028



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100

Left Engine Log Entry

Complied with number one engine minor/routine inspection. Reference Pratt and Whitney Canada PT6A-52 Maintenance Marisal, chapter 72-90-90.

Completed a Complete Phase Inspection using the Hawker Beechcraft Corp. Super King Air 200 Series Maintenance Manual Complete Phase Checklist. F certify this ENGINE has been inspected in accordance with FAA Regulation 14 CFR 91.409 (f)(3) using the manufacturer's Complete Phase Inspection. program and is determined to be in airworthy condition and approved for return to service. Pertinent details are on file under the noted work order

Complied with 600 hour number one engine fuel system inlet screen check , Reference Pratt and Whitney Canada PTSA-52 Maintenance Manual chanter 73.10.00

Complied with 400 hour number one engine leak and function check of 14 engine fuel nozzles. Reference Pratt and Whitney Canada PTSA-52. Maintenance Manual, PN: 3072862, chapter 73-10-05, Revision 15, dated 4/10/17

Complied with number one engine borescope. No discrepancies noted at this time. Reference Pratt & Whitney Canada PT6A-52 Maintenance Manual

Complied with the number one Engine Ground Perform Inspection/Check in accordance with Beechcraft King Air 200 Series Maintenance Manual, chapter 77-01-01-601. All performance numbers are within acceptable ranges at this time. No discrepancies noted. All performance numbers maintained on file under this work and a series of the control of the contro under this work order

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 2517290 agency under Wio# 2517290

Signed

Mitchell R. Fiedler

for Elliott Aviation of the Quad Cities, Inc. CRS# CGHR812C EASA 145.5686

Page 1 of 1

MAA DBA DEAN AIRCRAFT SERVICE 2913 Highway 11 South - Meridian, MS 39307 Phone (601) 485-7304 - Fax (601) 485-7889

N875J, Beech B200GT, SN BY-158 Hobbs 1022.9 TAT 1022.9 Landings 1227

L/H Engine PT6A-52, SN PCE-RX0447 TSN 1022.9 CSN 1227

April 5, 2018

C/W Beechcraft Phase 1 and Phase 2 Inspections I/A/W Textron Aviation Inc. 200 Series Aircraft Maintenance Manual Chapters 05-20-01 and 05-20-02.

C/W 200 Hour Pratt & Whitney engine Minor Inspection I/A/W Pratt & Whitney Canada PT6A-52 Maintenance Manual Chapter 72-00-00.

C/W 12 Month/600 Hour chip detector bridge check.

C/W 200 Hour P3 filter housing drain valve assembly inspection.

C/W 200 Hour compressor performance recovery wash.

C/W 400 Hour chip detector continuity check.

C/W 600 Hour fuel pump inlet screen check/cleaning.

C/W 600 Hour fuel pump outlet filter replacement by installing new filter PN AN6235-3A.

C/W 1000 Hour oil filter replacement by installing new filter PN 7579431AM.

C/W 1000 Hour P3 filter replacement by installing new filter PN WF336238.

C/W 1000 Hour accessory gear box internal scavenge pump inlet screen inspection.

Replaced inboard and outboard igniters with new igniters PN CH34055 I/A/W Pratt & Whitney Canada PT6A-52 Maintenance Manual Chapter 74-20-00.

Serviced engine with Eastman 2380 turbo oil.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 1 and Phase 2 Inspections were performed and the engine was found in an airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this agency under Work Order # 3102. (END)

Signature	hum Me	(Thomas Meek A&P 3110836)

Deechcraft





8402 Nelms Houston, TX 77061 Ph 713-567-5000 Fax 713-645-3288

### LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL A/CS/N BY-158 B200GT

A/C REG N875J

WORK ORDER 95683

AC TT 1242.4

AC TCYC 1410

DATE 11/23/2018

ENG MODEL PT84-52

ENG S/N PCE-RX0447 **ENG TT** 1242.4

**ENG TCYC** 1410

- CAMP Code @50030 & @50040, Phase 3 & 4 Inspection IAW King Air B200 Series M/M P/N: 101-590010-19D2 Chapters 05-20-03 and 05-20-04
- CAMP Code 057010, Engine Minor Periodic Inspection IAW Pratt & Whitney PT6A-52 M/M Chapter 72-00-00 Table 601
- CAMP Code 733010, Clean P3 Filter IAW Pratt & Whitney PT6A-52 M/M 73-10-07
- CAMP Codes 731020 and 731025, 400 Hour Right Engine Fuel Nozzle Flow Check and Engine Bore Scope. Complied with borescope of hot section IAW Pratt & Whitney PT6A-52 M/M Chapter 72-00-00. Reinstalled fuel nozzles, after inspection by Pratt & Whitney Engine Services, Inc. CRS HN4R238M under Work Order 207468, IAW Pratt & Whitney PT6A-52A M/M 73-10-05
- CAMP Code 740040, Inspect/Clean Outboard and Inboard Spark Igniter IAW Pratt & Whitney PT6A-52 M/M 74-20-00
- CAMP Code 740030, Ignition Cables Check for Chafing, Wear, and Installation IAW Pratt & Whitney PT6A-52 M/M 74-20-00.
- CAMP Code 790030, Magnetic Chip Detector Continuity Inspection IAW Pratt & Whitney PT6A-52 M/M Chapter 79-20-02.
- CAMP Code 790060, Oil Filter and Secondary Screen Inspection IAW Pratt & Whitney PT6A-52 M/M 79-20-02.

l certify that the above maintenance/inspection was performed IAW current FAA regulations. All inspections were performed IAW Title 14 CFR 91.409 (f) (3). Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Textron Aviation Service CRS CNQ9918C

Mike Krejci Title: Inspector

WO# 2518505

Date: 3/26/2019

Reg# N875J

Eng. SN: PCE-RX0447

Hobbs: 1293.4

ETT: 1293.4

ETC: 1453

Elliott Aviation of the Quad Cities, Inc.

Quad City Airport

PO Box 100

1111111111111

Moline, IL 61266-0100

Left Engine Log Entry

#### Special Inspection

790040 - Complied with number one engine chip detector bridge check. Reference Textron Aviation King Air 200 Series Maintenance Manual, chapter 12-10-03-301.

I certify this Engine is in an approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this

Signed

Mitchell R. Fiedler

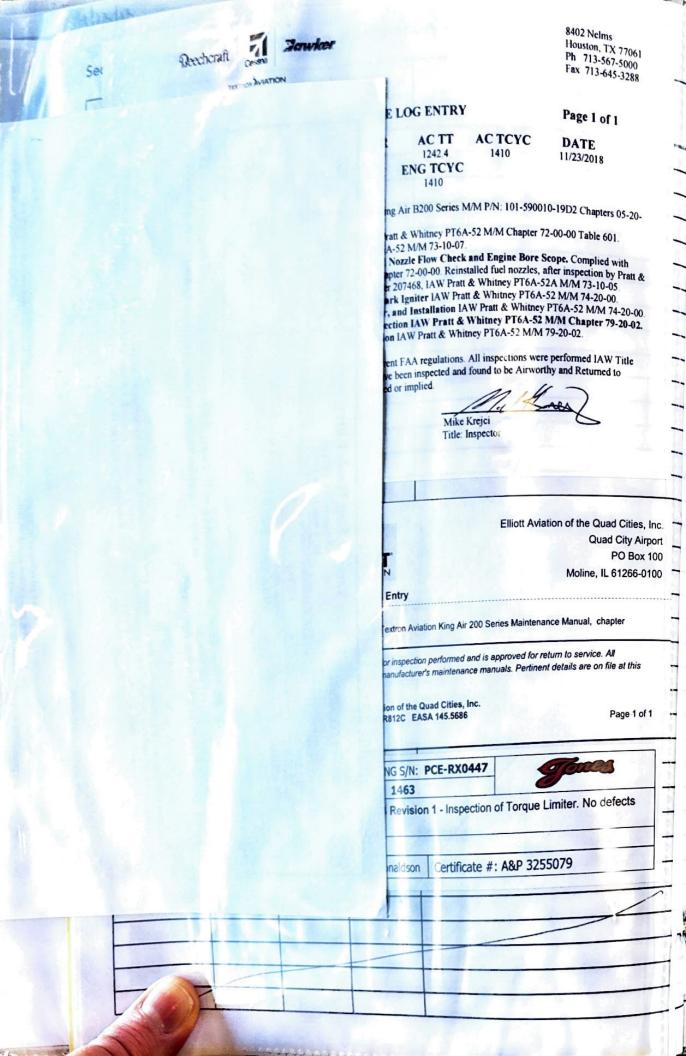
for Elliott Aviation of the Quad Cities, Inc. CRS# CGHR812C EASA 145.5686

Page 1 of 1

N#: N875J	MODEL: PT6A-52	#1 ENG S/N: PC	E-RX0447	<b>Gloves</b>
DATE: 04-18-2019	TSN: 1308.4	CSN: 1463	10 10 July 10 10	
- Complied with Pratt annoted at this time.	nd Whitney SB PT6A-72	-13474 Revision 1	Inspection of Torqu	ue Limiter. No defect
			1100 TANDAR	
Approved for RETURN	1	f O. Donaldson C	ertificate #: A&P 3	2255070

080030 740040 731030 057010 ONONO 050020 050010 Work Inspected By Miguel A. Perez Work Performed By Iskingn Aviation Service - HOU 0600064 731040 Repair Facility Total Total Federal Aviation Administration Pertment details of this maintenance are on file I certify that the above maintenance & information contained in the listed work order was performed in accordance with the current regulations of the and the aircraft identified above is present Comment Complied with No.1 Engine Magnetic Chip Detector Continuity Inspection IAW Pratt and Whitney PT6A-52 MM CH 79-20-02. Operational Check Satisfactory. Textron Avietion Service - HOU Complied with Boroscope Inspection in accordance with Pratt & Whitney Maintenance Manual Rev 21.3 Dated 09/10/2020, Dressed minor nicks on first stage compressor blades removing approximately .003 10/13/2020 This certifies that the work requested by the customer and described on the sales order listed above was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Date: Cycles Since Overhaul (CSO); n 356 4.40 Mar. Remove Researc WO Wom to Limit, SC Scheduled UN Unechablied, CO-Commence, N-Otherfrode in comments) Aircraft Total Landings; Aircraft Total Time: Perform Magnetic Chip Delector 1558.6 F Continuity Inspection Work Order Number: FLD10142 orthy and approved for return to Other (specify) the above Work/Service Order Number as applicable Time Since Overhaul (TSO); Aircraft Scrial Number: Engine Position; I BY-158 Len Engine Log Book Entry Certified Repair Station Number CNQ9918C 2988 West Walnut Hill Lane DFW Airport, TX 75261 Certificate No. Engine Cycles Since New (CSN): Aircraft Registration Number: Given the nature of borescope instrumentation it is often not rossible to m CNQ9918C Engine Model: PT6A-52 N875J 1645 installed Part Status. N-New: R-Repaired/Rebuilt, S-Serviceable, O-Overhauted, T-Tested, M-Modified, I-Insepcted Date Date Work Order # 139855 Dallas Airmotive Daniel Reeves for Dallas Airnotive Engine Time Since New (ISN): 29-Oct-20 29-Oct-20 PCE-RX0447 Aircraft Type: Engine S/N; 1558.6 B-250 FAA CRS # YRRR491L Signature Section Maintenance Log extron Aviation e Cessna Blvd. \$67215 U.S.A. (316)517-6000 ID # 8059757 Page 1 of 2

していた。していましているというのではないのできないできています。







Maintenance Transaction Record
This Maintenance Report is To Be Used Solely For:

✓ Engine #1 Serial No. PCE-RX0447

MTR ID # 8059757 Page 1 of 2

Textron Aviation One Cessna Blvd. Wichita, KS 67215 U.S.A. Phone: +1(316)517-6000

## AC Serial # A/C Unit # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Eng. 1 Til Hrs Eng. 2 Ttl Hrs Eng. 2 Ttl Cycles Eng. 2 Ttl Cycles Prop 1 Hrs Prop 2 Hrs Freon Hrs BY-158 158 N875J 29-Oct-20 KHOU 1558.6 1645 1558.6 1645

		1	Component Ch	anges, Inspections,	Service Buffetins, or Airworth	iness Directives A	ccomplished		Mb 11 - Compa	CX 24 - 1
Taski Item		Type	Item Name	Position	Part Number/ Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part
050010	1	2	Accomplish Phase 1 Inspection							15
	Commen	Complied	with Phase 1 Inspection IAW King Air B200 Se	ries MM P/N 101-5900	10-19 Rev - E1, Date - Nov 1, 20	19 Chapter 05-20-0	1.			
50020	2	2	Accomplish Phase 2 Inspection							
	Commen	Complied	with Phase 2 Inspection IAW King Air B200 Si	ries MM P/N 101-5900	10-19: Rev - E1. Date - Nov 1, 20	19 Chapter 05-20-0	2			
50030	3	2	Accomplish Phase 3 Inspection							
	Commen	Complied	with Phase 3 Inspection IAW King Air B200 S	ries MM P/N 101-5900	10-19 Pey - E1 Date - Nov 1 20	110 Chapter 05 20 0	•			
050040	4	2	Accomplish Phase 4 Inspection	1103 WWW F/W 101-3300	10-19 Rev - E1, Date - NOV 1, 20	119 Chapter 05-20-0	3,			
	Commen	Complied	with Phase 4 Inspection IAW King Air B200 S	ries MM D/N 101-5000	10.10 Per E1 Date New 1 20	10 Charles 05 00 0				
057010	5	2	Accomplish Engine Minor Inspection	LH	10-19 Rev - E1, Date - NOV 1, 20	119 Chapter 05-20-0	4,			
	Commen	t Complied	with LH Engine Minor Periodic Inspection IAW	Draft & Whitney DTCA	E2 MM CH 72 00 00 T-bl- 604					
731030	6	2	Replace No.1 Fuel Pump Outlet Filter	LH	52 MM CH 72-00-00 Table 601.					
	Commen	Installed								
731040	7	2	new fuel pump outlet filter on No. 1 Engine P/N Check/Clean/Replace Fuel Pump Inlet Screen	LH	and writiney P16A-52 MM CH 7	3-10-02 Leak Chec	k Satisfactory.			
	Commen	t Complied	with No 1 Engine Check/Clean Evel Burns Int							
740040	8	2	d with No.1 Engine Check/Clean Fuel Pump Int Check Spark Igniters for Cleanliness, Erosion, and Function	LH	d Whitney PT6A-52 MM CH 73-1	0-02. No Defects No	ted.			
	Commer	t: Complie		and emalon IAW Daw						
790030	9	2	d with No. 1 engine spark ignitor for cleanliness  Perform Magnetic Chip Detector  Continuity Inspection	LH	and Whitney PT6A-52 MM CH 74	-20-00. Operational	Check Satisfactory.			

Comment: Complied with No.1 Engine Magnetic Chip Detector Continuity Inspection IAW Pratt and Whitney PT6A-52 MM CH 79-20-02. Operational Check Satisfactory.

Trans Type: 1-Component, 2-Inspection, 3-SB, 4-AD, -Misc Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments)

Installed Part Status. N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Inseptied.

pelr Facility <u>Textron Aviation Service - HOU</u> ork Performed By <u>Textron Aviation Service - HOU</u>	HOU	Certified Repair Station Nu	Control of the second	Work	Order# 139855
I certify that the above maintenance & informa	tion contained in the lieted work a	Certificate No.	CNQ9918C	Date	29-Oct-20
	The instead Mork of	rder was performed in accordance with	the current regulations of	the	
✓ Federal Aviation Administration	Other (specify)				
and the aircraft identified above is prese					
	111	turn to service.			
	11/1				
ork Inspected By Miguel A. Perez	11/11/				
Pertinent details of this maintenance are on file		Certificate No.	CNQ9918C		
of the it details of this maintenance are on file	at burtacilibus badan	<b>A</b>	211233100	Date	29-Oct-20

Maintenance Log
Section Page
6 1





Maintenance Transaction Record
This Maintenance Report is To Be Used Solely For:

MTR ID # 8059757 Fage 2 of 2

Textro: A Astion One Cessna 6: A Wichita, KS 67215 U.S.A. Phone: +1(316)517-8000

HOTHOR MATTON

Engine #1 Berial No.

PCE-RX0447

							Aircraft Identifica	tion and Status	No. of Concession, Name of Street, or other Desires.					
									T a second	Con 4 70 Cucies	Eng. 2 Til Cycles	Prop 1 Hrs	Prop 2 Hrs	Freon Hrs
A/C Serial #	AC Uni		VC Registration #	Date	City ID	TOTAL TOTAL	Total Control	Eng. 1 Til Hrs 1558.6	Eng. 2 18 Firs	1645				
BY-158	158		N875J	29-Oct-20	KHOU	1858 8	1645					Charles Street, Street		
01.00						A longe	ctions, Service Bulle	tins, or Airwor	thiness Directive	es Accomplished	Name and Address of the Owner, where		and the latest divine	
					componen	Territoria de meloc				Part Serie		d Status	Installed P	art
Task/	Transi			Item Name		Position	Par	t Number/ ernate Part	Mod Level	Part Serie	Reason		TSN/TSO/T	rsR
Item	No.	2	Perform Magr	netic Chip Det	ector Bridge	LH								
790040	10	-	t enom mag	Check			Pratt and Whitney PT	64-52 MM CH 7	9-20-02. Operation	nal Check Satisfacto	ory.			
	Comment:	Complie	ed with left engine r	magnetic chip	detector bri	dge inspection IAV	Pratt and Whitney PT	SA-52 WIN CITY	2000					
740030	11	2	Check ignition	Capies for C	immig. rree	-								
				na installation	Cholina V	oar and Installatio	n IAW Pratt and Whitne	y PT6A-52 MM	CH 74-20-00, No	Defects Noted.				
	Comment:	Inspecte	ed Left Engine Ignit	scope hot sec	tion.	that and materialis								
710030	12	2	Bore	scope not sec	not needless !	AW Brall & Whitne	y PT6A-52 MM Ch 72-	00-00. No Defec	ts Noted.					
201200	Comment:	Complie 2	ed with left engine t	ean fuel nozzle	not section i									
731020		-				I lett anning flow d	lvider, primary and sec	ondary fuel noz	zies IAW Pratt &V	Vhitney PT6A-52 MI	M Ch 73-10-05. No E	efects Noted	1.	
731025	Comment:	2	ed with cleaning, in	tional test fue	l pozzlas	or lest enquire now a	The second secon							
						to and Base divid	or otening and fl	ow check IAW P	ratt & WhitneyPT	6A-52 MM Ch 73-10	0-05. Operational an	d Leak check	satisfactory.	
710050	Comment:	2		mpressor was		zles and flow divid	er men cicarming arra is							
							ines IAW King Air B200	Landon MM CH	12-20-13					
		Perform	ed engine compre			n left and mant eng	ines IAVV King Air BZO	/ series will, Cr	12 20 10					
	16		compr. s	right engine 1 sor blades ha	ve nicks		Silver Ma							
	Comment: YRRR491L	Left eng	ine 1st stage com WO# FLD10143.	pressor blade	nicks dress	sed by Dallas Alrino	otive CRS# YRRR491	., under WO# FL	.D10142. Right er	ngine 1st stage com	pressor blade nicks	dressed by D	Dallas Airmotive	CRS#

Trans Type: 1-Compensist, 2-Inspection, 3-S8, 4-ND, Aliss. Removed Reasons: WO-Wors to Limits, SC-Scheduled, UN-Unscheduled, CO-Commissions. N-Other(note in commont

Installed Part Status: N-New, R-Repared/Rebuilt, S-Servicestrie, O-Overheuled, 7-Tested, M-Modified, Lineapolised

Repair Facility <u>Textron Aviation Service - HOU</u>	Certified Repair Station Number CNQ9918C	Worl	k Order # 139855
Work Performed By <u>Textron Aviation Service - HOU</u> I certify that the above maintenance & information contained in the listed work order wa	Certificate No. <u>CNO9918C</u> as performed in accordance with the current regulations of	Date	29-Oct-20
Federal Aviation Administration Other (specify)			
and the aircraft identified above is presently alfworthy and approved for return to	service.		
Work Inspected By Miguel A. Perez  Pertinent details of this maintenance are on file at our facility under the above Work/Ser	Certificate No. CNQ9918C  vice Order Number as applicable.	Date	29-Oct-20

Maintena	ance Log
Section	Page
6	2



# **Pratt & Whitney**

A United Technologies Company

Pratt & Whitney Engine Services, in

1527 Midway Park Road Bridgeport, WV 26330 FAA CRS # L2QR166Y

					LUCIUR METER:	
			ACFT. TTSN:	1428.2	HOUR METER:	
	ACFT. TYPE:	ACFT. S/N: BY-158			-	NA
	ACFI. TITE.		ACFT. TCSN:	1552		
	B200GT	REG. #: N875J	ACT TO THE		ENG TOSN:	1552
	B20001		ENG. TTSN:	1428.2	ENG. TCSN:	1002
	ENG. MODEL:	ENG. SN#			THE CSO:	NA
	ENG. MODEL		ENG. TSO:	NA	ENG. CSO:	NA
*		PCE-RX0447	2,10			
	PT6A-52	PCE-RAU447				-

Performed visual inspection on First Stage Compressor Rotor FOD damage. Found to be within repairable limits. Perform FOD blend repair on First Stage Compressor Rotor Blades as required.

No AD/SB complied with at this time.

All work performed in accordance with PT6A-52 Maintenance Manual, part number 3072862, Revision # 20, dated 10/28/2019.

No Technical Data

This engine has been inspected/repaired/modified in accordance with current regulations of the Federal Aviation Administration and the work performed is approved for return to service. Pertinent details of the work performed are on file at this agency under Sales Order. 215808 RX0447

#1 ENG S/N: PCE-RX0447

DATE: 9-Nov-2019

Approved Inspector:

Jamie Slobodianuk

N#: N875J	MODEL: PT6A-52 TSN: 1429.4	CSN: 1553			
DATE: 11-26-2019		O Constant	ank found OK	Reference PT6	A-52 MM 74-00-
- Complied with Adjustmen - Complied with Inspection/ checks. Reference PT6A-5	2 MM 73-10-04.	Operational cr uel Flow Divide	er. Performed	satisfactory opera	ational and leak
Approved for RETURN TO	SERVICE	3608			
Signature Model	Jeff O.	Donaldson	Certificate	#: A&P 325507	9
111					
		Merchanism III	MININE THE	CALL OF THE PARTY	
The state of the s					1
					1
				1	
		1	-	1	A COLUMN
			/	The same	6 1
		/			TO THE REAL PROPERTY.

### Section 1: Record of engine maintenance and elementary work

Details of task	Total cycles	Time since overhaul	Time since new	Date -//
A STATE OF THE STA	CASON BALL		1,500	1 40
				121
		1,234,30		3 20 1
		N. Carlotte		

					4	
Sta	no	la	rd	A	e	ro

### **StandardAero**

CRS# U8TR793Y; EASA# 145.5299

600 E. Dallas Ro	ad, Suite 400, Gra	pevine, TX 76051		The State	10 0000	Service of the servic	De la constantina de	41-00582		
Manufacturer:	Pratt & Wi	itney Canada	Model No:	PT6A-52		Work Order:	A STATE OF THE PARTY OF THE PAR			
		THE PERSON NAMED IN COLUMN TWO		THE RESIDENCE OF THE PARTY OF T		100	PCE-R	X0447	Order/ Task:	1308/32 N/A
TSN:	1739	CSN:	1794		TSO:	N/A	CSO:			
The second second	and one of the	I session and the session of the	CF PARTS ACCI	SSED T	HIS VISI	To	S/N Installed	ISN CSN		
Part Desc	ription	P/N Removed	S/N Removed	TSN	CSN	P/N Installed	MANUFACTURE OF THE PERSON NAMED IN	1739 1794		
CTD	risk	3040311	YUAA012A692	1739	1794	3040311	YUAA012A692	1/37		

CT Disk Details of work performed: N875J current hour meter reading 1739.0

Complied with Hot Section Inspection. Installed Inner Exit Duct Assembly with replacement CT Vane, PN removed 3041861cl01, SN HLA275E EFA 6.52, and installed 'OH' condition P/N 3041861cl02, SN HLA393AB, EFC 6.55. Installed assembly with 'New' condition shroud segments. Installed original CT Disk assembly with 1ea replacement 'OH' condition CT Blade (reference StandardAero form 8130 tracking number 41-00582). Reinstalled original Combustion Chamber Inner and Outer Liners. Installed freshly cleaned and flow checked Fuel Nozzle assemblies. Assembled engine using new orings, seals and locking devices. Operations checked normal with satisfactory ground performance and no leaks detected. Performed this inspection IAW Pratt & Whitney MM 3072862, rev 22.0, dated 12 October, 2020 and Textron MM 101-590010-19 revE1, dated 1 November, 2019.

Pertinent details of this repair are on file at this repair station under work order: 41-00582

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

	CYCNIATURE.	DATE:
AUTHORIZED BY (PRINT):  Jeffrey L Braun	SIGNATURE:	3 May, 2021
TYMARI		
	<b>美国的</b>	PARK TO THE



#### SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

Model	B200GT	Left Engine Maintenance	Work Order	3177
Serial number	BY-158	Gas Generator	Hour Meter	1739.0
Registration	N875J	Log Record	AC TT	1739.0
Engine Model	PT6A-52	Page 1 of 1	ENG TT	1739.0
Engine S/N PCE	RX0447	Date: 5/4/21	ENG TSO	1739.0
			ENG TC	1794

### Inspections and Routine Maintenance

- Complied with phase 1-4 inspection
- Hot section inspection performed by Standard Aero See appropriate Engine logs for detailed entry.

I certify that this Engine and or components identified above have been inspected or repaired in accordance with a phase 1-4 inspection as required by 91.409 (1) (3) and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: \_\_\_\_\_\_ Date 5/4/21
Frederick Case! Date 5/4/21
SAI Flight Support Co. CRS 54SD191D

	rdAero			CRS#		ndardA R793Y; EAS	ero A# 145.5299		
Aanufacturer:	Pratt & W	hitney Canada	Model No:		PT6A	-52	Work Order:	41.0	0835
Description:	Engine Asse	embly Complete	Serial No:	P	CE-R				
TSN:	1758.5	CSN:	1830		TSO:	N/A	Order/Task: CSO:	N/	8-34 /A
	C. COMPANY OF THE PARTY OF THE	MINISTER STREET	CF PARTS ACCESS			Tyn	C30.	14	n
Part Desc		P/N Removed		THE OWNER WHEN	SN	P/N Installed	S/N Installed	TSN	CSN
CTI		3040311 375J current hour m	YUAA012A692 1	758.5 1	830	3040311	YUAA012A692		1830
checked normal	with satisfact	orv ground perform	d replaced shroud se kets and locking de nance and no leaks d						ations
checked normal 3072862 rev22, d Pertinent details	with satisfactors ated 12 Octobers	ory ground performer, 2020.	nance and no leaks of	vices, Ser letected. P	Perform	engine with 238 med this repair	80 turbine engine e IAW Pratt & Whit	oil. Oper ney MM	
checked normal 3072862 rev22, de Pertinent details The aircraft, airc	with satisfactors ated 12 Octobers of this repair craft engine, ap	ory ground performer, 2020.	epair station under	work orde	Perform	engine with 238 med this repair	80 turbine engine (IAW Pratt & Whit	oil. Oper ney MM	
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checked normal 3072862 rev22, de Pertinent details The aircraft, airc	with satisfactors ated 12 Octobers of this repair craft engine, ap	ory ground performer, 2020.  Fare on file at this repliance identified about Regulations and in	epair station under ove was repaired and s approved for return	work orde	viced of Performance 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:	engine with 238 med this repair  1-00835  ordance with curr spect to the work	O turbine engine of IAW Pratt & White the Whit	oil. Oper ney MM	

Signature

C.S.O.:

AME ACAVAMO SCA/AMO



New London, NC 28127 CERTIFICATE NO. YRR2491L

ECEIVED ENGINE IN FOR TEST AFTER HOT SECTION DUE TO HIGH ITT. TESTED ENGINE AND RETRIMED INSTALLED IEAE NTRIM
TICK PN 3053995CLI1 SN NRA01693. PRESERVED FUEL SYSTEM, AND PREPARED ENGINE FOR SHIPPING. ALL WORK DONE WITH
EFFERENCE TO PRATT & WHITNEY OVERHAUL MANUAL PN 3072863 REV. 17 DATED 02 AUGUST 2021, MAINT. MANUAL PN 3072862
EV. 24 DATED 11 OCTOBER 2021, AND OTHER DATA AND METHODS ACCEPTABLE TO THE ADMINISTRATOR. SEE ATTACHED PARTS
IST AND 8130'S FOR PARTS REPAIRED OR REPLACED. TS.O. NA

T VANE- NDIS PT STATOR- NDIS

SHP

CORRECTED ENGINE PERFORMANCE

				POWER CHECK To	DATA PLATE SPEED-4550 SHP	T, PULL DOWN	TI TRIMMER
Ng %	T, "F	T, °C	SFC	TARGET	SPEEDGasvatt		
047	1252	678	584	NA.	35057/93.5%	39.4 °C	P/N 3053995CL11 @ 2001

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation RPR58769 approved for return to service. Pertinent details of this repair are on file at this repair station under work order

Signature DOBp

Date: 1/10/2022 261



SAI Flight Support Co. **FAA Repair Station** 54SD161D

864-747-7962 Phone

Model	B200GT	Left Engine	Work Order	3313
Serial number	BY-158		Hour Meter	1943.8
Registration	N875J	Log Record	ACTI	1943.8
Engine Model	PT6A-52	Page 1 of 1	ENG TT	1943.8
Engine S/N PCE	RX0447	Date: 12/13/2021	ENG TSO	1943.8
			ENG TC	2026

#### Maintenance Performed

Removed PT6A-52, S/N: PCE RX0447 from #1 position of N875J, S/N: BY-158 and prepared engine for shipment. All work accomplished in accordance with Kingair Maintenance Manual 71-00-01

END

Signed:

rederick Cassel SAI Flight Support Co. CRS 545D161D

Date 12/13/2021

Date

Time since new

Time since overhaul

Total cycles

Details of task

### **StandardAero**

### **StandardAero** CRS# U8TR793Y; EASA# 145.5299

			A SAME TO SAME THE PARTY OF THE		THE RESIDENCE AND PARTY AND ADDRESS OF THE PAR	
Pratt & White	ney Canada	Model No:	PT6A-5	52	Work Order:	42-00204
	See Alexander and See Alexander	Serial No:	PCE-RX0	447	Order/ Task:	1623/3
	CSN:	2026	TSO:	N/A	CSO:	N/A
_		Pratt & Whitney Canada Ingine Assembly Complete 1943.8 CSN:	ingine Assembly Complete Serial No:	ingine Assembly Complete Serial No: PCE-RX0	ingine Assembly Complete Serial No: PCE-RX0447	Ingine Assembly Complete Serial No: PCE-RX0447 Order/ Task:

TSHSI 204.8 CSHSI 232 Details of work performed: N875J current hour meter reading... 1943.8

Installed this engine after test cell T5 Trim repair in the #1 position of King Air B200GT, SNBY158, registration number N875J. Installed engine using original vibration isolator engine mounts and flammable fluid hoses. Installed engine using new orings, seals and gaskets. Serviced engine with 2380 turbine engine oil. Purged fuel system of preservative oil. Rigged and saftied linkages. Operations checked normal with no leaks detected. Performed this installation IAW Textron MM 101-590010-19, dated 1 November, 2019.

Pertinent details of this repair are on file at this repair station under work order: 42-00204

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

SIGNATURE: AUTHORIZED BY (PRINT): 3 7 Bras 20 January, 2022 Jeffrey L Braun

TX003R1



SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

POOGT	Left Engine Maintenance	Work Order	3313
BOTH THE WAY AND A PERSON NAMED IN	· 安全的 中央中央公司等等的用户产品的 的复数原则多数数	Hour Meter	1943.8
NAME OF TAXABLE PARTY.		ACTT	1943.8
AND THE REAL PROPERTY.	AND THE RESIDENCE OF THE PARTY	TARREST ALERS AND STREET AND STREET	1943.8
TO A MANAGEMENT AND A SECOND		The second secon	1943.8
0447	Date: 01/03/2022	ENG TC'	2026
	B200GT BY-158 N875J PT6A-52	BY-158 Gas Generator  N875J Log Record  PT6A-52 Page 1 of 1	B20001   B

### Inspections and Routine Maintenance

- Reinstalled engine after repair by Standard Aero. All work accomplished in accordance with Kingair Maintenance Manual Chapter71-00-01
- 1Complied with Phase 1-4 Inspection. All work accomplished in accordance with the Textron Aviation 200 Series Maintenance Manual (Rev E1) Chapter 5-21-02 (Rev E1) as guide ADs checked through bi-weekly 2022-02

I certify that this Engine and or components identified above have been inspected or repaired in accordance with a phase 1-4 inspection as required by 91.409(f)(3) and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: Frederick gasse SAI Flight Support Co. CRS 54SD161D

Date 1/03/2022



### StandardAero

CRS# U8TR793Y; EASA# 145.5299

600 E. Dallas Road, Suite 400, Grapevine, TX 76051

Manufacturer: Pratt & Whitney Canada		ney Canada	Model No:	PT6A-5	52	Work Order	41-00835
Description: Engine Assembl		oly Complete	Serial No:	PCE-RX0447		Order/ Task:	1308-34
TSN:	1758.5	CSN:	1830	TSO:	N/A	CSO:	N/A

Details of work performed: N875J current hour meter reading... 1758.5

TSHSI 19.5 CSHSI 36

Due to poor performance at altitude, removed and replaced shroud segments to obtain minimum .020 acceptable CT Blade tip clearance. Assembled engine using new seals gaskets and locking devices. Serviced engine with 2380 turbine engine oil. Operations checked normal with satisfactory ground performance and no leaks detected. Performed this repair IAW Pratt & Whitney MM 3072862 rev22, dated 12 October, 2020.

Pertinent details of this repair are on file at this repair station under work order: 41-00835

g P/Ne 3120085-01 maintenance level inspected and reinstalled.

Additional grinding may be required to achive required tip-clearances

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

AUTHORIZED BY (PRINT):

SIGNATURE:

DATE:

Jeffrey L Braun

TX003R1

DATE:

25 May, 20201

O COPY

USADIGRI



### PT6A Series Turbo-Prop Engine Ground Performance Worksheet

Date / Time:	20 January 2022/14:00		Left	Right
A/C Registration:	N875J	Engine Serial:	PCE-RX0447	PCE-RX0448
Aircraft Model:	King Air B200GT	Data Plate Speed:	N/A	N/A
Aircraft Serial:	BY158	Engine Type / Model:	PT6A-52	
Hour Meter:	1943.8	Propeller Installation:	Hartzell	

Barometric Pressure "Hg	28.95	O.A.T. °C	8	
Pressure Altitude Ft.	910'	Inlet Air Temp (TT1) °C	8	
Wind Direction / Speed				

	Left	Right	
Starting NG % Speed	15.5	15.8	
Start Temperature T5°C	736	764	

nary Blade Angle / Flig	ht Idle Torque	
Le	ft	Right
7 degree' OAT	550	540
	Le	Left 7 degree' OAT 550

	Engine Controls - Cruise Check applicable				
	Target	Left	Right		Prop
Torque - Tq	2090	2090	2090	Power Levers	Levers
I.T.T TT5 °C	675	640	646		
Prop RPM - Np	2000	2000	2000		
Gas/Gen Speed - Ng%	97.5	93.4	94.2		
Fuel Flow - WF	520	500	500		
Oil Pressure		120	119		
Oil Temperature		66	68		

				System	/ Rig	ging Se	ttings					
			L	eft					Ri	ght		
Idle Speed	Ng%	Low:	66.3	High:	71.2		Lo	w: 66.5			h: 71.	9
Take Off R	PM										ANT	
Overspeed	Gov.											
Reverse	NP:	1880	NG:	85.6	TQ:	850	NP:	1910	NG:	86.3	TO:	880

Aircraft Runs Performed By: Chris

J Braun

Company: SAI Flight
StandardAero

### StandardAero

### PTGA Series Turno-Prop Luci Ground Performance Windows

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el colongate			Ground Perion	
	Right		Target	Torque - Tq
			2090	LT.F. ILS.ºc
				Prop RPM - Mp
				Gas/Gen Speed - Ngo
4 111111			S20	Tuel Flow - WF

Serious Region Servings	
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	MARIN
	volum
NC 854 10 850 N	9881 . 9Vi

birciaft Runs Performed By: 1 Benefit

13 15 Th 15



#### SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

Model	B200GT	Left Engine Maintenance	Work Order	3484
Serial number	BY-158	Gas Generator	Hour Meter	2140.4
Registration	N875J	Log Record	AC TT	2140.4
Engine Model	PT6A-52	Page I of I	ENG TT	2140.4
Engine S/N PCE	Engine S/N PCE RX0447	Date: 9/19/2022	ENG TSO	2140.4
			ENG TC	2026

#### Inspection and Routine Maintenance

- Complied with the Phase 1-4 inspections. All work accomplished in accordance with the Textron Aviation 200 King Air maintenance manual chapter 05-21-02 RevE13Complied with left engine S.O.A.P. Samples.
- Complied with the left engine 200-hour performance recovery wash and rinse. All work accomplished in accordance
  with the Pratt and Whitney Maintenance manual chapter 72-00-00.
- Removed and replaced left engine igniters, Part Number CH34055 installed. All work accomplished in accordance with the Pratt and Whitney Maintenance Manual Chapter 74-00-00.
- Replaced left engine fuel pump inlet filter P/N WF337408 in accordance with Pratt & Whitney PT6A Maintenance Manual 73-00-00.

ADs checked through biweekly listing 2022-19

I certify that this Engine and or components ider	ntified above have been inspected or repaired in accordance with a Phase 1-4
inspection as required by 91.409 (f) (3) and the	directaft is approved for return to service with respect to the work performed
Pertinent details are on file at this repair station/	
	END

Signed: Frederick Fassel
SAI Fright Support Co.
CR.S. 2161D

Date 9/19/2022

The State of the S		
	No. of the Control of	



#### SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

Model	200	Left Engine Maintenance	Work Order	3736
S/N	BY-158	Gas Generator	Hour Meter	2347.0
Registration	N875J	Log Record	ACTT	2347.0
Engine Model	PT6A-52	Page 1 of 1	ENG TT	2347.0
Engine S/N PCE		Date: 8/25/2023	ENG TSO	2347.0
English Office	AURIS III		ENG TC	2209

### Inspections and Routine Maintenance

- Complied with the Phase I-4 Complete inspection. All work accomplished IAW Textron Aviation King Air 200 MM Chapter 05-21-02 Rev E.2.
- Complied with left engine S.O.A.P sample.
- Complied with the left engine 200-hour minor inspection. All work performed IAW the Pratt and Whitney MM Chapter
- Complied with the 400 hour inspection/flow check of the left engine fuel nozzles. Removed and reinstalled left and right engine fuel nozzles. Flow check performed by Tennessee Aircraft Co. under Work Order #: 83869-6C6. Operational and leak checked satisfactory. All work accomplished IAW the Pratt and Whitney MM Chapter 73-00-00.
- Complied with 400-hour borescope inspection of the left engine. Work performed by Ellis Air. See additional logbook entries for more information.
- Complied with the 1000-hour replacement of the left engine P3 filters P/N 7579431AM. All work accomplished IAW Pratt and Whitney MM Chapter 73-00-00.
- Complied with the 1000-hour replacement of the left engine oil filter P/N WF336238. All work accomplished IAW Pratt and Whitney MM Chapter 79-00-00.

ADs Checked biweekly through 2023-17

I certify that this Engine and or components identified above have been inspected or repaired IAW a Phase 1-4 inspection as required by 91.409 (f) (3) and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

END

	Signed: Kelly Robinson SAI Flight Support			Date 8/25/2023						
	CRS54SD161D					BANKER WEST				
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AME ACA/AMO Signature SCA/AMO SAI Flight Support Co. 864-747-7962 FAA Repair Station 54SD161D N875J Registration Left Engine Maintenance Work Order # 4053 B200GT Model Hour Meter 2591.4 Serial number BY-158 Log Record ACTT 2591.4 **Engine Model** PT6A-52 ENG TT 2591.4 Engine S/N PCE-RX0447 Date: 10-02-2024 **ENG TSO** WA 1 Complied with Inspection Program (Complete). All work accomplished in accordance with the Textron Aviation King. Air 200 Series Maintenance Manual (Rev E3) Chapter 05-21-02 (Rev E2) as guide. 11 Complied with 200 hr. left and right engine minor inspections IAW P&WC PT6A-52 72-00-00. 12 Complied with the 400 hour compressor wash and rinse of the left and right engines. All work accomplished in accordance with the Pratt and Whitney PT6A-52 MM 72-00-00. I certify that this airframe, engine, propeller, appliance and or components identified above have been inspected or repaired as required by 91.409 (f) (3) and manufacturer's recommended maintenance publications and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station. Signed: Date: 10-02-2024 David B Braendle SAI Flight Support Co. CRS 54SD161D

Section 1: Record of engine maintenance and elementary work Time since Details of task Total cycles Time since overhaul Date new New engine final acceptance test 0 0.0 0.0 completed satisfactorily and is in 0 6 SEP 2012 condition for safe operation. 0 11-212 This engine has been installed on aircraft serial number BY-158 LH and has been fully charged with Turbo Oil 2380. Dale W. Dodd For Hawker Beechcraft Corporation PC#8

				Sig	nature	AME ACA/AMO SCA/AMO
This Powe	r Section modul	e is combined with Gas			Design 1	
	Genera		Different Contract of the Cont			
	S/N: PCE-RX	FPPO)				
NG/VO 3	5050 RPM, a	t_850_SHP/δ√Θ				
	YETT TO 1			11		
	ITT Trim:9	<u>1.4</u> C° -				
T5 T	rim resistance:_	//3.6 Ohms		R. WEIS	TPA	
		71310 Onms	(1119)	CIL	J. J	(E) 1C 40
			0	Law.	THENX	7,000
>>CUI	TER>	2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D			602-267-4070 Phon 602-267-4030 FAX	
Model B200GT			Work Or	der No.	02M-7841	
Serial No.	BY-158		Hour Me	ter	110.4	
Registration	N266DB	Left Engine Log		Total Time	109.4	
Engine Model Engine Serial	PT6A-52 PCE-RX0447		Engine C		109.4	
Remo engin perfo	ne using p/n AL-PT6-100 I rmed engine runs to check ney MM 3072862, 72-00-	ine cowling on left engine and performed in kit and new igniter gaskets p/n 3010880. In t for leaks. No leaks noted at this time. Eng 00.	stalled engine gine oil level g	cowling for b	oth engines, ne REF: Pratt and	
The aircraft and	d /or component identifi is approved for return t	ed above was repaired and inspected in a construction of service with respect to the work performance.	rmed. Pertine	nt details are	on file at this	
The aircraft and regulations and	is approved for return t	o service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the service with respect t	rmed. Pertine  Kevin Ree	nt details are	on file at this	
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The aircraft and regulations and repair station. Signed	Date: 6/30/2017	o service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the service with respect t	rmed. Pertine	nt details are	on file at this	
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The aircraft and regulations and repair station. Signed	Date: 6/30/2017	o service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the work performed by the service with respect to the service with respect t	rmed. Pertine	nt details are	April 23, 2013  April 23, 2013	

- \* Complied with number one engine minor/routine inspection. Reference Pratt and Whitney Canada PT6A-52 Maintenance Manual, chapter 72-00-00.
- \* Completed a Complete Phase Inspection using the Hawker Beechcraft Corp. Super King Air 200 Series Maintenance Manual Complete Phase Checklist. I certify this ENGINE has been inspected in accordance with FAA Regulation 14 CFR 91.409 (f)(3) using the manufacturer's Complete Phase Inspection program and is determined to be in ainworthy condition and approved for return to service. Pertinent details are on file under the noted work order number.

#### Special Inspection

- Complied with 600 hour number one engine fuel system inlet screen check . Reference Pratt and Whitney Canada PT6A-52 Maintenance Manual, chapter 73-10-02.
- Complied with 400 hour number one engine leak and function check of 14 engine fuel nozzles. Reference Pratt and Whitney Canada PT6A-52 Maintenance Manual, PN: 3072862, chapter 73-10-05, Revision 15, dated 4/10/17. Maintenance Action
- Complied with number one engine borescope. No discrepancies noted at this time. Reference Pratt & Whitney Canada PT6A-52 Maintenance Manual, chapters 72-50-02 and 72-00-00.
- Complied with the number one Engine Ground Perform Inspection/Check in accordance with Beechcraft King Air 200 Series Maintenance Manual, chapter 77-01-01-601. All performance numbers are within acceptable ranges at this time. No discrepancies noted. All performance numbers maintained on file under this work order.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections we agency under WO# 25/1290. with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this

Signed

Mitchell R. Fiedler

for Elliott Aviation of the Quad Cities, Inc. CRS# CGHR812C EASA 145.5686

Page 1 of 1

### Section 1: Record of engine maintenance and elementary work

WO# 2518505

Date: 3/26/2019

Eng. SN: PCE-RX0447 Reg# N875J

Hobbs: 1293.4

ETT: 1293.4

ETC: 1453



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100

Left Engine Log Entry

Special	Inspecti	оп
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790040 - Complied with number one engine chip detector bridge check. Reference Textron Aviation King Air 200 Series Maintenance Manual, chapter

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 251 595.

	II R. Fiedler		
	WODEL PEGA FO	#1 ENG S/N: PCE-RX0447	Conces
N#: <b>N875</b> J	MODEL: PT6A-52	OCN. 4463	
DATE: 04-18-2019	TSN: 1308.4	CSN. 1403	of Torque Limiter. No defects
Complied with Pratt a	nd Whitney SB PT6A-7	2-13474 Revision 1 - Inspection	
noted at this time.		Marie Company of the	
Approved for RETURN	TO SERVICE	Cortificate #	: A&P 3255079
Signature:	Who Je	ff O. Donaldson   Certificate #	RIAN DOMESTIC
			ERST.
MERCHANICAL STREET	STATE OF THE STATE OF		110,000
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Rechcraft Zowker

Maintenance Transaction Record
This Maintenance Report is To Be Used Solely For:

MTR ID # 8015290 Page 1 of 1

Textron Aviation One Cessna Blvd. Wichita, KS 67215 U.S.A. Phone: +1(316)517-6000

Fingine #1 Serial No.

PCE-RX0447

Aircraft Identification and Status													
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Eng. 1 Ttl Hrs	Eng. 2 Ttl Hrs	Eng. 1 Tti Cycles	Eng. 2 Ttl Cycles	Prop 1 Hrs	Prop 2 Hrs	Freon Hr
BY-158	158	N875J	17-Nov-19	KHOU	1428.2	1552	1428 2		1552				1
- 10-20-0			C	omponen	t Changes, Inspe	ections, Service Bull	etins, or Airwort	thiness Directiv	es Accomplished				
			Item Name	Part Conti	Position		et Numberi	Mod	Part Sari	al Remov	al Status	Installed !	THE ST

Task/ Item		Type	Item Name	Position	Part Number/ Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
050010	1	2	Comply with Phase 1 inspection						12 170	1 1 2 2
	Comment	Complied	with Phase 1 Inspection IAW King Air 200	Series MM P/N 101-590010	0-19: Revision - E0, Revision Da	te - Jan 1, 2019, Ch	apter 05-20-01			
050020		2	Comply with Phase 2 inspection						-	
	Comment	Complied	with Phase 2 Inspection IAW King Air 200	Series MM P/N 101-590010	)-19: Revision - E0, Revision Da	te - Jan 1, 2019, Ch	apter 05-20-02			
790040	3	2	No. 1 Engine - Bridge Check Chip Detector Chip Detector					THE PARTY	arm of all	
	Comment	Performe	d Left Engine Chip Detector Bridge Check I.	AW Pratt & Whitney PT6A-	52 MM Chapter 79-20-02. Ops C	Check Good				
057010	4	2	Accomplish No. 1 Engine Minor			The second second				
	Comment	Complied	with LH Engine Minor Periodic Inspection I	AW Pratt & Whitney PT6A-	52 MM CH 72-00-00 Table 601					
	5		Left engine first stage compressor 2 blades with nicks			175000				
	Comment	FOD blen	nd repair on LH engine first stage compresso	or rotor blades was perform	ed by Pratt & Whitney CRS# L2	QR166Y under sale	s order: 215808 RX04	47.		

Trans Type: 1-Component, 2-Inspection, 3-68, 4-AD, -Misc. Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments)

Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Insepcted.

Maintenance Log

Page

Repair Facility Textron Aviation Service - HOU	Certified Repair Station Number CNQ9918C	Work C	Order # 119267
Work Performed By <u>Textron Aviation Service - HOU</u> I certify that the above maintenance & information contained in the listed work or	Certificate No. <u>CNQ9918C</u> rder was performed in accordance with the current regulations of	Date of the	17-Nov-19
Federal Aviation Administration  Other (specify)  and the aircraft identified above is presently airworthy and approved for re-	turn to earlice		
Work Inspected By Bill Henley	Certificate No. CNQ9918C	Date	17-Nov-19





Maintenance Transaction Record This Maintenance Report is To Be Used Solely For:

MTR ID # 8059757 Page 1 of 2

Textron Aviation One Cessna Blvd. Wichita, KS 67215 U.S.A. Phone: +1(316)517-6000

#### TECTRON AVIATION

✓ Engine #1 Serial No. PCE-RX0447

						Aircraft Identific	ation and Statu	S					
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Eng. 1 Ttl Hrs	Eng. 2 Ttl Hrs	Eng. 1 Ttl Cycles	Eng. 2 Ttl Cycles	Prop 1 Hrs	Prop 2 Hrs	Freon Hrs
BY-158	158	N875J	29-Oct-20	KHOU	1558.6	1645	1558.6		1645				
			C	Componen	t Changes, Inspe	ections, Service Bull	letins, or Airwor	thiness Directive	es Accomplished				
				omponen	Conanges, mape		otilio, or villor				d Ctatus	Sectoffed S	<b>1000 PM</b>

Task/ Item	Item No. Type		. Item Name	Position	Part Number/ Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
050010	1	2	Accomplish Phase 1 Inspection							
	Comment: C	omplied	with Phase 1 Inspection IAW King Air B200 S	Series MM P/N 101-5900	10-19: Rev - E1, Date - Nov 1, 20	19 Chapter 05-20-01.				
050020	2 :	2	Accomplish Phase 2 Inspection		The state of the s					
	Comment: C	omplied	with Phase 2 Inspection IAW King Air B200 S	Series MM P/N 101-5900	10-19: Rev - E1, Date - Nov 1, 20	19 Chapter 05-20-02.				
050030	3 :	2	Accomplish Phase 3 Inspection		E'LEILE AL TUNE					
	Comment: Co	omplied	with Phase 3 Inspection IAW King Air B200 S	Series MM P/N 101-5900	10-19: Rev - E1, Date - Nov 1, 20	19 Chapter 05-20-03.				
050040		2	Accomplish Phase 4 Inspection							
	Comment: Co	omplied	with Phase 4 Inspection IAW King Air B200 S	Series MM P/N 101-5900	10-19: Rev - E1, Date - Nov 1, 20	19 Chapter 05-20-04.				
057010	5 :		Accomplish Engine Minor Inspection	LH						
	Comment: Co	omplied	with LH Engine Minor Periodic Inspection IAV	V Pratt & Whitney PT6A-	-52 MM CH 72-00-00 Table 601.					a majorini
731030	6 2	2	Replace No.1 Fuel Pump Outlet Filter	LH						
	Comment: In	stalled n	ew fuel pump outlet filter on No. 1 Engine P/f	N: 3059779-01 IAW Pratt	t and Whitney PT6A-52 MM CH 73	-10-02. Leak Check	Satisfactory.			
731040	7 2		Check/Clean/Replace Fuel Pump Inlet Screen	LH						
	Comment: Co	omplied v	with No.1 Engine Check/Clean Fuel Pump In	et -Screen IAW Pratt and	d Whitney PT6A-52 MM CH 73-10	-02. No Defects Note	d.		A STATE OF	
740040	8 2	2	Check Spark Igniters for Cleanliness, Erosion, and Function	LH						
	Comment: Co	omplied v	with No. 1 engine spark ignitor for cleanliness	and erosion IAW Pratt a	and Whitney PT6A-52 MM CH 74-	20-00. Operational C	heck Satisfactory		La No	
790030	9 2	2	Perform Magnetic Chip Detector Continuity Inspection	LH						

Comment: Complied with No.1 Engine Magnetic Chip Detector Continuity Inspection IAW Pratt and Whitney PT6A-52 MM CH 79-20-02. Operational Check Satisfactory.

Trans Type: 1-Component, 2-Inspection, 3-SB, 4-AD, -Misc Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments)

Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Insepcted.

Date

CNQ9918C

29-Oct-20

pair Facility Textron Aviation Service - HOU		Certified Repair Station Nu	mber CNQ9918C	Work	Order # 139855
rk Performed By <u>Textron Aviation Service - HOU</u> I certify that the above maintenance & information con	stained in the listed work order w	Certificate No. as performed in accordance with	CNQ9918C the current regulations o	Date f the	29-Oct-20
✓ Federal Aviation Administration	Other (specify)				

Maintenance Log Section Page

Certificate No. Work Inspected By Miguel A. Perez Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.



Deechcraft C

Maintenance Transaction Record This Maintenance Report is To Be Used Solely For

Aircraft Identification and Status

MTR ID # 8059757 Page 2 of 2

**Textron Aviation** One Cessna Blvd. Wichita, KS 67215 U.S.A. Phone: +1(316)517-6000

THE AND THE STREET Prop 1 Hrs | Prop 2 Hrs | Freen Hrs

YRRR491L, under WO# FLD10143.

✓ Engine #1 Serial No.

PCE-RX0447

100					C11 ID	T	Total A/C Landings	Fng 1 Til Hrs	Eng. 2 Ttl Hrs	Eng. 1 Ttl Cycles	Eng. 2 Ttl Cycles	Prop 1 Hrs	Prop 2 Hrs	Frech Fire
VC Senal #		# A/C	Registration #	Date	City ID			1558.6		1645				
BY-158	158	1	N875J	29-Oct-20	KHOU	1558.6	1645	1556.6		10.0				
	The state of the s	The RA			The Contract			ALCOHOL: NAME OF THE PARTY OF T	thinger Directis	es Accomplished				
				(	Componer	nt Changes, Insp	ections, Service Bu	illetins, or Airwo	nniness Directiv	es Accomplished			9 4 19 4	-
Page 1	THERE	333				20 20		Part Number/	Mod	Part Seri	al Remov		Installed TSN/TSO	Part
Task/ Item	Transi No.			Item Name		Position		Iternate Part	Level		Rease	on	134/130	, run
790040			Dedam Has	and Chin Da	tantas Dalda	e LH								
	10			netic Chip De Check										
						des benedies 14	W Pratt and Whitney	PT6A-52 MM CH	79-20-02 Operation	onal Check Satisfac	tory			
		Complied	with left engine	magnetic chij	detector b	rioge inspection in	W Fratt and Windley			CONTRACTOR OF STREET				
740030	11	2		on Cables for (		ear LH								
				and mistanano			LALAY Don't and WA	Hoey PTRA-52 MM	CH 74-20-00 N	Defects Noted				
	Comment:	Inspected	Left Engine Igr	nition Cables f	or Chafing,	Wear and Installat	on IAW Pratt and Wh	intres r Tori SE Itili		and the second second				
710030		2	Bor	rescope hot se	ection									
	Comment:	Complied	with left engine	borescope o	f hot section	n IAW Pratt & White	ney PT6A-52 MM Ch	72-00-00. No Defe	ects Noted.	The state of the s		100		
											72 40 05 No	Defecte Note	4	
		Complia	d with elegating	inepaction an	d flow check	of left engine flow	divider, primary and	secondary fuel no	zzles IAW Pratt &	Whitney PT6A-52 M	M Ch /3-10-05. No	Delects Hotel		
731025	14	2	with cleaning.	nctional test fu	uniow check	K Of left engine now	difficulty in the second							
731025	17	-	Leavio	incuonal test it	Jei 11022168			d flow shock IAW	Pratt & WhitneyP	16A-52 MM Ch 73-1	0-05. Operational a	nd Leak check	k satisfactory	
	Comment	Installed	left engine prim	nary and secon	ndary fuel n	ozzles and flow div	rider after cleaning an	III HOW CHECK INTE	rium de riimana,		A: Unit and the second			
710050	15	2	The State of the S	Compressor w	vash									
	Comment	Perform	ed engine comp	ressor desalin	nation wash	on left and right er	ngines IAW King Air E	3200 series MM, C	H 12-20-13					Contract to
1000	16		Left ar	nd right engine	e 1st stage									
											Linda alai	a deserted by	Dallas Airmotiv	e CRS#
			ing dat stage of	moreson bla	de nicks de	essed by Dallas Air	motive CRS# YRRR4	191L, under WO# I	FLD10142. Right	engine 1st stage cor	mpressor blade nice	is diessed by	Danas Pullious	
	Commen	L Leit eng	WO# FI D1014	2	de micks di	essec by builds rul								Section 1

Trans Type: 1-Component, 2-Inspection, 3-58, 4-AD, -Misc Removel Ressons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note a

Installed Part Status. N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overheuled, T-Tested, M-Modified, Hinseptied

Work Order # 139855 Certified Repair Station Number CNQ9918C Repair Facility Textron Aviation Service - HOU 29-Oct-20\_ Date Certificate No. CNQ9918C Work Performed By Textron Aviation Service - HOU I certify that the above maintenance & information contained in the listed work order was performed in accordance with the current regulations of the Other (specify) \_\_\_\_ ✓ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service.

Section

Maintenance Log

Page

Miquel A. Perez Work Inspected By

Certificate No.

CNQ9918C

29-Oct-20

Pertinent details of this maintenance are on file afour facility under the above World Service Order Number as applicable.

Signature

AME ACA/AMO SCA/AMO

451

### **StandardAero**

### StandardAero CRS# U8TR793Y; EASA# 145.5299

600 E Dallas Ros Manufacturer:		hitney Canada	Model No:		PT6A	1-52	Work Order:	41-00582	
Description:	ription: Engine Assembly Complete			PCE-RX0447 Order/ Task:		No: PCE-RX0447			8/32
TSN:	1739	CSN:	1794	TSO:		N/A	CSO:	N/A	
		1	CEPARIS ACCE	SSED I	HIS VISI	T			
Part Desc	ription	P/N Removed	5/N Removed	TSN	CSV	P/N Installed	S/N Installed	TSV	Cere
CTI	CONTRACTOR OF THE PARTY OF THE		YUAA012A692	1739	1739 1794 304031		YUAA012A692	1739	1794

Details of work performed: N875J current hour meter reading 1739.0

Complied with Hot Section Inspection. Installed Inner Exit Duct Assembly with replacement CT Vane, PN removed 3041861cl01, SN HLA275E EFA 6.52, and installed 'OH' condition P/N 3041861cl02, SN HLA393AB, EFC 6.55. Installed assembly with 'New' condition shroud segments. Installed original CT Disk assembly with 1ea replacement 'OH' condition CT Blade (reference StandardAero form 8130 tracking number 41-00582). Reinstalled original Combustion Chamber Inner and Outer Liners. Installed freshly cleaned and flow checked Fuel Nozzle assemblies. Assembled engine using new orings, seals and locking devices. Operations checked normal with satisfactory ground performance and no leaks detected. Performed this inspection IAW Pratt & Whitney MM 3072862, rev 22.0, dated 12 October, 2020 and Textron MM 101-590010-19 rev E1, dated 1 November, 2019.

Pertinent details of this repair are on file at this repair station under work order: 41-00582

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

AUTHORIZED BY (PRINT):	SIGNATURE:	DATE:
Jeffrey L Br		Bram 3 May, 2021
TX003R1		

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1	
	La company was
MI I	

### ction 1: Record of engine maintenance and elementary work

Date //	Time sind new	ce 1	Time since overhaul	Total cycles			Details of task
		5		SAI Flight Supp FAA Repair Stat 54SD161D	ort Co. iion	864-747-796	2 Phone
	Model	B2000	GT I	Left Engine Mainte	nance	Work Order	3177
	Serial number	BY-15	CANADA PARAMANANA	Power Section		Hour Meter	1739.0
\$ 333 T	Registration	N875J	COMPANIES OF THE PERSON NAMED IN	Log Record		AC TT	1739.0
	Engine Model	PT6A-	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	Page 1 of 1	HICKORY .	ENG TT	1739.0
	Engine S/N PCE			Date: 5/4/21		ENG TSO	1739.0
	Linguic Orivi Cia	Idiotti		Date: Ji was	STATE OF THE PARTY	ENG TC	1794
		1 1 10 1 1	Inspections	and Routine Ma	intenance	ENGIC	1754
Fr	rederick Cassel	Co. CRS 54	SSDIEID S	END	Date 5/4/2	1	
Fr		Co. CRS 54	MAN STORES		Date 5/4/2	1	
Fr	ederick Cass	Co. CRS 54	MAM ISDI 6 TP		Date 5/4/2	1	
Fr	ederick Cass	Co. CRS 54	USDI ETP		Date 5/4/2	1	
Fr	ederick Cassel	Co. CRS 54	MAM ISDI 6 TO		Date 5/4/2	1	
Fr	ederick Cassel	Co. CRS 54	USDI ETP		Date 5/4/2	1	
Fr	ederick Cassel	Co. CRS 54	SSD1879		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	SDIETO		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	ISDIETO		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	USDI 619		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	SDIED STORES		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	SDIED STATE OF THE		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	SDIED STORES		Date 5/4/2		
Fr	ederick Cassel	Co. CRS 54	ISDI 610		Date 5/4/2		
Fr	ederick Cass	Co. CRS 54	SDIED STORES		Date 5/4/2		
Fr	ederick Cass	Co. CRS 54	ISDIETO		Date 5/4/2		
Fr	ederick Cass	Co. CRS 54	SDIED STATE OF THE		Date 5/4/2		



#### SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

Model	B200GT	Left Engine Maintenance	Work Order	3313
Serial number	BY-158	Power Section	Hour Meter	1943.8
Registration	N875J	Log Record	ACTT	1943.8
Engine Model	PT6A-52	Page 1 of 1	ENG TT	1943.8
Engine S/N PCE	RX0447	Date: 01/03/2022	ENG TSO	1943.8
			ENG TC	2026

#### Inspections and Routine Maintenance

1Complied with Phase 1-4 Inspection. All work accomplished in accordance with the Textron Aviation 200 Series
Maintenance Manual (Rev E1) Chapter 5-21-02 (Rev E1) as guide
ADs checked through bi-weekly 2022-02

I certify that this Engine and or components identified above have been inspected or repaired in accordance with a phase 1-4 inspection as required by 91.409 (f) (3) and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

END

Signed: \_\_\_\_\_\_\_Date 1/03/2022
Frederick classel
SAI Flight Support Co.
CRS 54SD161D

### ection 1: Record of engine maintenance and elementary work

/	Time since new	Time since overhaul	Total cycles	ı	Details of task
	<b>₩</b>		SAI Flight Support Co. FAA Repair Station 54SD161D	864-747-796	62 Phone
	Model	B200GT	Left Engine Maintenance	Work Order	3484
	Serial number	BY-158	Power Section	Hour Meter	2140.4
	Registration	N875J	Log Record	ACTT	2140.4
	Engine Model	PT6A-52	Page 1 of 1	ENG TT	2140.4
	Engine S/N PCE		Date: 9/19/2022	ENG TSO	2140.4
	Engine SAVICE	Table 1		ENG TC'	2026
		Inspecti	ion and Routine Mainten:		
Re     the     Re     Mi     AI	moved and replaced Pratt and Whitney placed left engine for anual 73-00-00. Os checked through	I left engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022-	WF337408 in accordance w	ith Pratt & Whitney	PT6A Maintenan
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced Pratt and Whitney placed left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 int details are on file	I left engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022-	Tied above have been inspecte regard is approved for return to	ith Pratt & Whitney	PT6A Maintenan
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf
Re     the     Re     Mi     AI  I certify inspecti Pertinet  Signed	emoved and replaced a Pratt and Whitney eplaced left engine for anual 73-00-00. Os checked through that this Engine and ion as required by 9 ant details are on file	Heft engine igniters, Pa Maintenance Manual C uel pump inlet filter P/I biweekly listing 2022- d or components identi 1.409 (f) (3) and the an at this repair station.	Tied above have been inspecte regard is approved for return to	d or repaired in accesservice with respect	PT6A Maintenan ordance with a Ph t to the work perf



#### SAI Flight Support Co. FAA Repair Station 54SD161D

864-747-7962 Phone

Page |

Model	200	Left Engine Maintenance	Work Order	3736
S/N	BY-158	Power Section	Hour Meter	2347.0
Registration	N875J	Log Record	AC TT	2347.0
Engine Model	PT6A-52	Page 1 of 1	ENG TT	2347.0
Engine S/N PCE	RX0447	Date: 8/25/2023	ENG TSO	2347.0
			ENG TC	2209

#### Inspections and Routine Maintenance

- Complied with the Phase 1-4 Complete inspection. All work accomplished IAW Textron Aviation King Air 200 MM Chapter 05-21-02 Rev E.2.
- Complied with left engine S.O.A.P sample.
- Complied with the left engine 200-hour minor inspection. All work performed IAW the Pratt and Whitney MM
  Chapter 72-00-00.
- Complied with the 400-hour inspection/flow check of the left engine fuel nozzles. Removed and reinstalled left and
  right engine fuel nozzles. Flow check performed by Tennessee Aircraft Co. under Work Order #: 83869-6C6.
  Operational and leak checked satisfactory. All work accomplished IAW the Pratt and Whitney MM Chapter 73-0000.
- Complied with 400-hour borescope inspection of the left engine. Work performed by Ellis Air. See additional logbook entries for more information.
- Complied with the 1000-hour replacement of the left engine P3 filters P/N 7579431 AM. All work accomplished IAW Pratt and Whitney MM Chapter 73-00-00.
- Complied with the 1000-hour replacement of the left engine oil filter P/N WF336238. All work accomplished IAW Pratt and Whitney MM Chapter 79-00-00.

ADs Checked Biweekly through 2023-17

I certify that this Engine and or components identified above have been inspected or repaired IAW a Phase 1-4 inspection as required by 91.409 (f) (3) and the aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

END

Kelly Robinson SAI Flight Support Co CRS54SD161D		Date 8/25/2023	
	MA IN		

### Section 1: Record of engine maintenance and elementary work

Log Book Entry

October 15, 2025

Phone: 864-982-38%

1 Aviation Lane

United States

Ste 6 Greenville, SC 29607

TSN/TSO: 2,761.00 / N/A

PCE-RX0447

CSN/CSO: 2,816.00 / N/A

Manufacturer: Pratt & Whitney part/Model number: PT6A-52 Work Order No: GMU-238

Serial Number: Date: 10/15/2025

Squawk

2.1

2.2 2.3

2.4

2.5

Complied with phase 1-4 inspection. Reference King Air 200 series MM 05-00-00.

Complied with number 1 engine minor inspection. Reference Pratt and Whitney PT6A-52 MM 72-00-00.

Complied with LH Engine 400 hour fuel nozzles inspection and flow check. Reference Pratt and Whitney PT6A-52 Engine

Maintenace Manual 73-10-05.

Complied with the Left engine 400 hour borescope inspection. No defects noted at this time. See borerscope report for further information. Reference: Pratt and Whitney Maintenance manual 72-00-00.

Complied with number 1 engine oil sample.

These items identified above were inspected and/or repaired in accordance with current Federal Aviation Regulations and manufacturer's maintenance publications. The aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under Work Order Number GMU-238

Donald Tolar Printed Name		Donald Tolon Signature  54SR161D Certificate Number
	A DESCRIPTION OF THE PERSON OF	