Engine Logbook

GAS GENERATOR MODULE LOG BOOK

5N1243 N919EA

Canadä

Volume	#:	 	7
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Opened on: 2 3 MAY 2018

ENGINE DETAILS

- 1. Manufacturer Pratt & Whitney Canada Corp.
- 2. Type/Model/Series E.T.C. E- 21 PT6A- 660 B/S: 1354
- 3. Serial Number PCE- RV0597

Section 1: Record of engine maintenance and elementary work

	T		1	
Date //	Time since new	Time since overhaul	Total cycles	Details of task
2 3 MAY 2018	0.0	NIA	10	New engine final acceptance test and
				inhibiting run completed satisfactorily
				and is in condition for safe operation.
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	/-			
PLOS TELLET 2018	1"15	0.0	1	Vols d'essur constructeur.
17 JURLIET 2018	3 4 35	0.0	2	CONSTRUCTEDY.
18 JURILET 2018	5,00	0.0	3	
20 Août 2018	6430	0.0	4	
22 Août 2018	7465	0.0	5	
24 Most 2018	3400	0.0	6	
28 Noût 2018	9465	0.0	7	
8105 tood es	10"50	0.0	8	
30 4001 2018	12410	0.0	3	
03 Septembre 2018	13"00	0.0	10	
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			résent livret à la	Cie DAHER 13
		Visa d	u Départeme	nt Qualité
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- Charles	The same of the same of the same of			Company of the second s	
		ator module is combined	with		,
-		Power Section.			
	S/N:	PS- <u>RV0597</u>			
	NGNO 34500	RPM, at 350 SHP.	/δ√Θ		
				•	
	ITT T	rim: <u>27.1 </u>			
	T5 Trim vo	sistance: <u>40.7</u> Ohms	The state of the s	& HORWATH	
	15 11111116	sistance: 7017 Onnis		6 412	T.C.
appear.				10 NOSA	NO.
			Ti Ti		
	Cia DALI	ED DEDI DESIGNATION		HAG.	ER
		ER - DEPARTEMENT QUA CATION et ENTRETIEN STOCKA		COMPAGNIE	DAHE
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	A CONTRACTOR OF THE CONTRACTOR			FR - 21G	0018
כ	AHER	FAA CRS	# URZR891L / EASA.145.5152	SOCATA North Ame	rica, Inc.
				Pompano Beach, FL	33060
Time	09/27/2018	Serial Number : 1248	Registration: N919EA	Aircraft type : TBM	700N
-	Time: 28.9 Hobbs	Time Since New: 28.9	Cycle Since New : 5	Work Order : 6491	
NEEDEN.	ME PT6A-66D S/N. RV05		stage compressor blades, no defec	ts noted.	
B # 17 / 2 / 1	Federal Aviation Administra	te, Propeller, Appliance Identified Abortion And In Accordance With EASA 1 Repair Are on File At This Repair Stare: EE: K. Phonglow IKam Pho	ve Was Repaired And Inspected In 145.A.50 And Is Approved For Retu ation Under W.O. #6491,	Accordance With Current Reg	ulation Of erformed.
B # 17 / 2 / 1	e aircraft Airframe, Engin educal Aviation Administra emanent Records Of The late 09/27/2018 Signatur	te, Propeller, Appliance Identified Abortion And In Accordance With EASA 1 Repair Are on File At This Repair Stare: EE: K. Phonglow IKam Pho	ve Was Repaired And Inspected In 145.A.50 And Is Approved For Retu ation Under W.O. #6491,	Accordance With Current Reg	ulation Of erformed.
B # 17 / 2 / 1	e aircraft Airframe, Engin educal Aviation Administra emanent Records Of The late 09/27/2018 Signatur	te, Propeller, Appliance Identified Abortion And In Accordance With EASA 1 Repair Are on File At This Repair Stare: EE: K. Phonglow IKam Pho	ve Was Repaired And Inspected In 145.A.50 And Is Approved For Retu ation Under W.O. #6491,	Accordance With Current Reg	ulation Of erformed.
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B # 17 / 2 / 1	e aircraft Airframe, Engin educal Aviation Administra emanent Records Of The late 09/27/2018 Signatur	te, Propeller, Appliance Identified Abortion And In Accordance With EASA 1 Repair Are on File At This Repair Stare: EE: K. Phonglow IKam Pho	ve Was Repaired And Inspected In 145.A.50 And Is Approved For Retu ation Under W.O. #6491,	Accordance With Current Reg	ulation Of erformed.
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8 4 7 5 2 1	e aircraft Airframe, Engin educal Aviation Administra emanent Records Of The late 09/27/2018 Signatur	te, Propeller, Appliance Identified Abortion And In Accordance With EASA 1 Repair Are on File At This Repair Stare: EE: K. Phon Phola 12Kam Pho	ve Was Repaired And Inspected In 145.A.50 And Is Approved For Retu ation Under W.O. #6491,	Accordance With Current Reg	ulation Of erformed.

(LBID:15569)

Date - / /	Time since new	Time since overhaul	Total cycles		Details of task
DAH Date: 02/26/2 Meter Time: 34 - Eng. PT6A-	019 Sei 4.1 Hobbs Tim 66D, S/n: PCE-RV6597 Tim	rial Number : 1248 ne Since New : 34.1	Cycle Sin	ion : N919EA ce New : 21	Daher Aircraft, Inc. 601 NE 10th Street Pompano Beach, FL 33060 Aircraft type: TBM 700N Work Order: 6128
- renormed p	preliminary F.O.D. horseson	na inan	first stage compress	or blades, no defects	being noted at this time. Work done V TBM maintenance manual chapter
Federal Avi Permanent Date: 02/2	Airframe, Engine Propello	r, Appliance Identified A Accordance With EAS on File At This Repair	Above Was Repaired A	And Inspected In Acco	ordance With Current Regulation Of to Service For the Work Performed.
2.0					
	. AVEX Inc.		C.R.S.	X1IR595Y	Page 1 of 2
	205 Durley Avenu	e, Suite A, Camarii	llo, CA 93010 (80	05) 389-1188 FAX	(805) 389-3323
	Work Order: 151		TTSN:	S/N RV	0597 N919EA
	Tach:	Hobbs: 111.4	TCSN: 111	111.4 TSO:	Date: 7/3/2019 _
	All AD's check logbook. Dah 2. Performed pre Whitney PT6A 3. Complied with Table 601. 4. Complied with PT6A-66D MM 5. Complied with Whitney PT6A- 6. Borescoped the found some mi 7. Oil sample sent 8. Performed engi	ked through Revision er checklist meets re- e-maintenance bores -66D MM Chapter 7 engine Periodic Insi inspection of the fuel Chapter 73. No def the C.T. disc desaling -66D MM Chapter 7 rough the exhaust did nor spots of coked of the Jet Care for analine vibration analysis	n 2019-13; see AD equirements of 14 scope of engine firs 2. pection IAW Pratt and outlet filter for for fects noted. nation and compress 1. uct drain I.A.W. Pratt and I.A.W. the Micro V.	compliance record CFR 91.409 and 1. st stage compresso & Whitney PT6A-6. reign matter or dist ssor power recover att and Whitney PT area and the drain and Whitney PT6A- //ibe II Instructions.	5-20-01 and 05-20-05 and rovided to the aircraft owner. If provided with the airframe 4 CFR 43 Appendix D. In provided with the airframe 4 CFR 44 Appendix D. In provided with the airframe 4 CFR 44 Appendix D. I
	AVEX Inc.				mopeolions.
		D 4	C.R.S. X	11R595Y	Page 2 of 2
	205 Durley Avenue, S ENGINE Pra	Suite A, Camarillo, att & Whitney PT6A	CA 93010 (805)	389-1188 FAX (8	05) 389-3323
	Work Order: 15120)	TTSN:	S/N RV059 111.4	7 N919EA
	Tach:	Hobbs: 111.4	TCSN: 111	TOO.	Date: 7/3/2019 CSO:
	Charles and Control of the Control o				

Signature

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			and the second					
				CD	CY	(1IR595Y		Page 1 of 2
	AVEX Ir						(005) 000 22	22
	A CAPACITY CONTRACTOR OF THE PARTY OF THE PA				(805)	389-1188 FAX	(805) 389-33	N919EA _
	ENGINE	Pratt & Wh	itney PT6A			S/N RV0	941	24-3-3-3
	Work Order:		400.4	TTSN:	404	135.4	CS	Date: 9/19/2019
	Tach:	Hobbs:		TCSN:	134	TSO:		
	1. Complie	d with an "A" ins	Spection plu	s Annual I.A AD's check	A.W. Da	aher MM Chapter ugh revision 2019	s 05-20-02 a 9-19: see AD	nd 05-20-05 and -
	record p	rovided with the	airframe lo	gbook. Dahe	er chec	klist meets requir	rements of 1	4 CFR 91.409 -
		CFR 43 Appendix						
		ed pre-maintena PT6A-66D MM			ne first	stage compresso	or blades I.A.	vv. Pratt and
					eriodic	inspection I.A.W.	Pratt and W	hitney PT6A-
	66D MM	Chapter 72-00-0	00 Table 60	1.				
		d with inspection PT6A-66D MM				ign matter or dist	tortion I.A.VV.	. Pratt and
	5. Complie	d with the C.T. d	lisc desalina	ation and co		sor power recove	ry wash I.A.V	W. Pratt and
	Whitney	PT6A-66D MM	Chapter 71					
	270					nd Whitney PT6A		0.7
						ibe II Instructions		
	Boresco found so	ped inrough the	of coked oi	ct drain i.A.	drain	tt and Whitney P [*] area and the drai	ns are free a	t this time.
	9. Boresco	ped the engine f	irst stage c	ompressor b	olades	post maintenance	e I.A.W. Prat	t and Whitney
						n pre and post ma		
	10. Checked	accuracy of III	System, tr	m probe an GA-66D MN	Id Ib n	arness. All systen ter 77. Inspected	ns were roun	es and fittings _
	for secu	rity and leaks in t	the engine	compartmer	nt. All c	onnections found	secured wit	h no visual
	indicatio	n of any bleed ai	ir leaks.				1	•
			-					-
	· AVEX In	nc.		C.R	R.S. X	(1IR595Y		Page 2 of 2
and the second s			Camarillo	CA 93010	(805)	389-1188 FAX	(805) 389-33	23
	ENGINE	Pratt & Wh			•	S/N RV0		N919EA
	Work Order:	15323		TTSN:		135.4		Date: 9/19/2019 -
	Tach:	Hobbs:		TCSN:	134	TSO:	CS	
	This aircraft, a	irframe, aircraft	engine, pro	peller or ap	pliance	was repaired/ins	pected in ac	cordance with
	the current Fe	deral Aviation Re d. Pertinent det	egulations a	and nas bee epair/inspec	en round ction ar	d to be in an airw e on file at this R	epair Station	under Work
	Order No. 153	23.			,			
					1/	71	(PAE)	_ / _ /
Service Control of the Control of th					li	-12 /h	(Toes)	09/19/19
				,				Date "
	(LBID:15845)				For: F	AA Approved Re	pair Station #	# X1IR595Y

//	Time since new	Time since overhaul	Total cycles		D	etails of task
	AVEX,	Inc. 11804 Corporate Wa		X1ID595Y	008 Fax: (72	Page 1 of 2
	ENGINE		ney PT6A-66D		N RV0597	N919EA
	Work Orde		TTSN:	253.7		Date: 9/24/2020
	Tach:	Hobbs:	253.7 TCSN:	259 TSO	:	CSO:
	provid CFR 4	ed with the airframe 3 Appendix D.	. All AD's checked logbook. Daher che	through revision 2 cklist meets requir	020-19; see A ements of 14	
	Z. Perior Whitn	med pre-maintenand ey PT6A-66D MM Ch	e borescope of eng apter 72.	ine first stage com	pressor blade	s I.A.W. Pratt and
	3. Comp MM C analys 4. Comp	lied with the annual of hapter 72-00-00 Tab sis to Pratt and Whitn lied with inspection of	or 200 hour engine p le 601. Complied wi ey. f the fuel outlet filter	th engine oil analy	sis kit S/N #36	nd Whitney PT6A-66D 0404 and sent out for
		-7	apid 10, NO delect	s noteo.		
	A PROPERTY OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND A	lied with the C.T. disc ey PT6A-66D MM Ch	apter / I.			
	6. Bores	coped through the ex	haust duct drain I.A	.W. Pratt and Whi	tney PT6A-66I	0 MM Chapter 72.
	Dunny	pre-maintenance no	rescone of firet eter	o compresses for		ades with contact 6A-66D MM Chapter
	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW					
	8. During	torque limiter check.	torque was found h	ich at 1110/ Adi.	-44- 4070/ . /	
	+ limiter	I.A.W. Pratt and Whi	tney PT6A-66D MM	Charter 74 D. C	St to 10/% +/-	2%. Adjusted torque
	adjustr	nent and torque is wi	tney PT6A-66D MM thin limits at 107%.	Chapter 71. Perfo All work complete	ormed torque li	2%. Adjusted torque miter check after and Whitney PT6A-
	adjustr 66D M	nent and torque is wi M Chapter 71.	thin limits at 107%.	All work complete	ormed torque li d I.A.W. Pratt	miter check after and Whitney PT6A-
	adjustr 66D M 9. Oil sca MM Ch	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check	thin limits at 107%. ing. Removed and its good.	All work completed	ormed torque li d I.A.W. Pratt : A.W. Pratt and	miter check after and Whitney PT6A- Whitney PT6A-66D
	adjustr 66D M 9. Oil sca MM Ch 10. Both le	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check ft hand and right han	thin limits at 107%. ing. Removed and its good.	All work completed	ormed torque li	miter check after and Whitney PT6A- Whitney PT6A-66D
	adjustr 66D M 9. Oil sca MM Ch 10. Both le	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check	thin limits at 107%. ing. Removed and its good.	All work completed	ormed torque li	miter check after and Whitney PT6A- Whitney PT6A-66D
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check ft hand and right han noved and replaced i	ing. Removed and a good. d engine ignitors are gnitors with new I.A	All work completed replaced o-rings I./ worn to limits and White III was and III was	ormed torque li	miter check after and Whitney PT6A- Whitney PT6A-66D 00" ID. Limit is 0.300" D MM Chapter 74.
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check ft hand and right han noved and replaced i	ing. Removed and a good. d engine ignitors are gnitors with new I.A	replaced o-rings I./ e worn to limits and .W. Pratt and Whi	A.W. Pratt and measure 0.3 iney PT6A-66I	miter check after and Whitney PT6A- Whitney PT6A-66D Whitney PT6A-66D Whitney PT6A-66D MM Chapter 74.
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	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check ft hand and right han noved and replaced i	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White Care (Table) 399-8008	A.W. Pratt and measure 0.3 iney PT6A-66I	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 441-9001 N919EA
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach:	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check ft hand and right han noved and replaced i L C. O4 Corporate Way B Pratt & Whitney 16150 Hobbs: 253.	thin limits at 107%. ing. Removed and its good. d engine ignitors and gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 25	chapter 71. Peric All work complete replaced o-rings I./ e worn to limits and .W. Pratt and Whit (11D595Y 1 (720) 399-8008 S/N R 253.7	A.W. Pratt and measure 0.3 tney PT6A-660	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" D MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner rep Whitney F	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check fit hand and right han noved and replaced i C. O4 Corporate Way B Pratt & Whitney 16150 Hobbs: 253. ports propeller RPM &	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 28 at cruise is low at 18 er 71. Cruise is at 18	All work complete replaced o-rings I./ e worn to limits and .W. Pratt and Whi (11D595Y 1 (720) 399-8008 S/N R 253.7 59 TSO:	A.W. Pratt and measure 0.3 they PT6A-660 V0597	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" D MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: L.W. Pratt &
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check fit hand and right han noved and replaced i C. 04 Corporate Way B Pratt & Whitney 16150 Hobbs: 253. ports propeller RPM a PT6A-66D MM Chapter w at cruise and in the 1990 to 2010 RPM I	thin limits at 107%. ing. Removed and its good. dengine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 19 or 71. Cruise is a low at 19 or 71. Cruise is a low at 19 or 71. Cruise is at 19 or 71. A.W. Pratt & White	All work complete replaced o-rings I./ worn to limits and W. Pratt and Whi (11D595Y 1 (720) 399-8008 S/N R 253.7 TSO: 190. Adjusted gove 1010 RPM 1950 rpm	A.W. Pratt and dimeasure 0.3 tney PT6A-66I Fax: (720) 5 V0597 Cs ernor screw i.A. in the climb).	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt &
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner rep Whitney F 12. Np was lo RPM from 13. Performed	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in 1. C. 104 Corporate Way B Pratt & Whitney 16150 Hobbs: 253. Ports propeller RPM & 1616A-66D MM Chapter and in the 1990 to 2010 RPM In the 1990 to 2	thin limits at 107%. ing. Removed and its good. dengine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 19 are 71. Cruise is at 2. c climb (1990 rpm M.A.W. Pratt & Whitnis (1990 rpm M.A.W. Pratt & Wh	All work complete replaced o-rings I./ e worn to limits and .W. Pratt and Whi (11D595Y 1 (720) 399-8008 S/N R 253.7 TSO: 90. Adjusted gove 010 RPM. ixCr and 1950 rpm ey PT6A-66D MM	A.W. Pratt and dimeasure 0.3 tney PT6A-66I Fax: (720) 5 V0597 Cs ernor screw i.A. in the climb).	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt &
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner rep Whitney F 12. Np was lo RPM from 13. Performed I.A.W. Dy 14. Performed	nent and torque is wi M Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced i C. 104 Corporate Way B Pratt & Whitney 16150 Hobbs: 253. Ports propeller RPM & Pr	thin limits at 107%. ing. Removed and its good. dengine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 19 or 71. Cruise is at 2 or 19 or 1	All work complete All work complete replaced o-rings I./ worn to limits and W. Pratt and Whi (11D595Y 1 (720) 399-8008 S/N R 253.7 TSO: 90. Adjusted gove 1010 RPM. 1010 RPM. 1010 16150 for results 1010 16150 for results	A.W. Pratt and dimeasure 0.3 tney PT6A-66I Fax: (720) 5 V0597 Cs ernor screw i.A. in the climb). Chapter 71. of analysis).	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Adjusted cruise Completed
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re; Whitney F 12. Np was lo RPM from 13. Performed I.A.W. Dy 14. Performed Whitney P 15. During tess compressor	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in Leak Whitney 16150 Hobbs: 253. Prots propeller RPM and Protection and in the 1990 to 2010 RPM In 1990 t	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: TCSN: 2: at cruise is low at 19 are 71. Cruise is at 2 are 11. Cruise is at 2 are 11. A.W. Pratt & White 11. A	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White Land White Land White Land Land Land Land Land Land Land Land	A.W. Pratt and dimeasure 0.3 they PT6A-66I PT6A-	miter check after and Whitney PT6A- Whitney PT6A-66D 00" ID. Limit is 0.300" D MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Adjusted cruise Completed A.W. Pratt and
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re; Whitney F 12. Np was lo RPM from 13. Performed I.A.W. Dy 14. Performed Whitney P 15. During tess compressor	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in Leak Whitney 16150 Hobbs: 253. Prots propeller RPM and Protection and in the 1990 to 2010 RPM In 1990 t	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: TCSN: 2: at cruise is low at 19 are 71. Cruise is at 2 are 11. Cruise is at 2 are 11. A.W. Pratt & White 11. A	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White Land White Land White Land Land Land Land Land Land Land Land	A.W. Pratt and dimeasure 0.3 they PT6A-66I PT6A-	miter check after and Whitney PT6A- Whitney PT6A-66D 00" ID. Limit is 0.300" D MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Adjusted cruise Completed A.W. Pratt and
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from 13. Performed Whitney F 14. Performed Whitney F 15. During test compressed desalinatio 71. This aircraft, airfr	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in the control of the co	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 19 er 71. Cruise is at 2 er climb (1990 rpm M.A.W. Pratt & White MicroVibe II Us prescope of engine ar 72. nto smoke column. Engine requires columer recovery wash	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White .W. Pratt and .W.	ormed torque lid I.A.W. Pratt and I.A.W. I.A.W	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 41-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Adjusted cruise Completed A.W. Pratt and st stage the C.T. disc 66D MM Chapter
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from I.A.W. Dy 14. Performed Whitney P 15. During tesi compresso desalinatio 71. This aircraft, airfr	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in the control of the co	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is at	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White .W. Pratt and .W. Pratt	ormed torque lid I.A.W. Pratt and I.A.W. Pratt I.A.W.	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 441-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Completed A.W. Pratt and st stage the C.T. disc 66D MM Chapter Cordance with the
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from I.A.W. Dy 14. Performed Whitney P 15. During tesi compresso desalinatio 71. This aircraft, airfr	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in the control of the co	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is at	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White .W. Pratt and .W. Pratt	ormed torque lid I.A.W. Pratt and I.A.W. Pratt I.A.W.	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 441-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Completed A.W. Pratt and st stage the C.T. disc 66D MM Chapter Cordance with the
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from I.A.W. Dy 14. Performed Whitney P 15. During tesi compresso desalinatio 71. This aircraft, airfr	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in the control of the co	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is at	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White .W. Pratt and .W. Pratt	ormed torque lid I.A.W. Pratt and I.A.W. Pratt I.A.W.	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 441-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Completed A.W. Pratt and st stage the C.T. disc 66D MM Chapter Cordance with the
	adjustr 66D M 9. Oil sca MM Ch 10. Both le ID. Rer AVEX, In 118 ENGINE Work Order: Tach: 11. Owner re Whitney F 12. Np was lo RPM from I.A.W. Dy 14. Performed Whitney P 15. During tesi compresso desalinatio 71. This aircraft, airfr	nent and torque is wim Chapter 71. venge tubes are leak apter 79. Leak check thand and right han noved and replaced in the control of the co	thin limits at 107%. ing. Removed and its good. d engine ignitors are gnitors with new I.A C.R.S. X roomfield, CO 8002 PT6A-66D TTSN: 7 TCSN: 2: at cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is low at 15 or 71. Cruise is at 2 or 71. Cruise is at	All work completed replaced o-rings I./ e worn to limits and .W. Pratt and White .W. Pratt and .W. Pratt	A.W. Pratt and dimeasure 0.3 they PT6A-660 Fax: (720) 5 V0597 Cs. Prant (720) 5 V0597 Cs. Pran	miter check after and Whitney PT6A- Whitney PT6A-66D OO" ID. Limit is 0.300" O MM Chapter 74. Page 2 of 2 441-9001 N919EA Date: 9/24/2020 SO: A.W. Pratt & Completed A.W. Pratt and st stage the C.T. disc 66D MM Chapter Cordance with the

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		AVEX	(*)			
		SAFETY-DATA-DETAILS	2291		Page 1 of 2	
	C.R.S. X1II N919EA	D595Y 11804	Corporate Way Broomfield, CO Work Order No: M		October 21, 2021	
	Engine	MFR: Pratt & Whitney HOBBS: 390.5 TS	Model: PT6A-66 N: 390.5 TSO:	PRODUMENTO CO	SN: RV0597 CSO:	
	MM to	olied with an "A" inspection plus or the PT6A-66D. All AD's checl ok. Daher checklist meets requi	ked through revision 2021-21	see AD compliance record	-20-05, and Pratt and Whitney d provided with the airframe	
	2. Comp	olied with hot section inspection	by the removal of the following	a hot section components:	outer liner P/N 3127192-01B	
	S/N F	RWA37F714, inner liner P/N 311 exit duct P/N 3040931, S/N PD	16790-1. S/N RWA44F981 C	F disc assembly P/N 30537	MO-01 S/N VIIABOO1KOOO	
NO SECURITION OF THE PARTY OF T	servic	ceable outer liner P/N 3127192-0 red CT disc assembly P/N 30539	01B, S/N RWA37F714, service	eable inner liner P/N31167	ON-1 SIN PINAMEDRA	
	PDAN	ABX/R0, measured to required	CT disc radial tip clearance of	.018019, installed inspe	ected fuel nozzles	
	inspe	119855-01, and sheaths, inspec cted RGB oil strainer and chip d	cted PT housing, disc, inspect	ed and tested T5 thermoco	unles and sensing system	
	00, se	ection 11.				
	Perfor PT6A	rmed pre maintenance borescop -66D MM Chapter 72.	pe or engine first stage compr	essor blades. All work perfe	ormed I.A.W. Pratt & Whitney	
_	4. Comp Whitn	lied with annual inspection of the ey PT6A-66D MM Chapter 73. N	ne fuel outlet filter for foreign n	natter or distortion. All work	performed I.A.W. Pratt &	
-	5. Cómp	lied with the annual or 200 hour	r engine periodic inspection. A	II work performed I.A.W. P	ratt & Whitney PT6A-66D	
-	66D M	hapter 72-00-00 Table 601. Acc	quired engine oil sample S/N:	385117 for analysis I.A.W.	Pratt and Whitney PT6A-	
and the same of th	6. Comp	lied with the 400 hour cleaning	and flow check of the engine	uel nozzles per Dallas Aim	notive PO RPR58195.	
	perfor	ed the aircraft fuel nozzles after med I.A.W. Pratt & Whitney PT6	r cleaning and flow check. Inst 6A-66D MM Chapter 73. Oper	alled the flow divider P/N 3 ational and leak checks are	023670 S/N M1014. All work e good.	
	7. Comp	lied with the 400 hour borescope hapter 72. No defects found at t	e inspection of the hot section	. All work performed I.A.W	. Pratt & Whitney PT6A-66D	
		med partial blend of blades. All		nd Whitney MM Chapter 7	2.	
	 Complete Chapte 	lied with the C.T. disc desalination	ion and compressor power red	overy wash I.A.W. Pratt ar	nd Whitney PT6A-66D MM	
	Onapa					
A second						
		AVEX				
-	-	APETY-DATA-DETAILS			Page 2 of 2	
-	C.R.S. X1ID	595Y 11804 C	Corporate Way Broomfield, CO Work Order No: MXC		The state of the s	
(A)	Engine	MFR: Pratt & Whitney	Model: PT6A-660)	October 21, 2021 SN: RV0597 -	
	10. Adjust	HOBBS: 390.5 TSN ed eccentric screw on propeller	1: 390.5 TSO:	CSN: 441	CSO:	
	passe	d at 301.4 SHP. All work comple	eted I.A.W. Pratt & Whitney M	M PT6-66D Chapter 71-00	-00.	
	Pratt 6	ed torque limiter and performed Whitney MM PT6A-66D Chapt	ter 71-00-00 pg. 523.		9	
	Perfori Solution	med engine vibration analysis (r ons System MicroVib II Users Ma	reference WO package for res lanual 1013.	ults of analysis). All work p	performed I.A.W. Dynamic	
	13. Perform	med post maintenance borescoper 72.	pe of engine first stage compr	essor blades I.A.W. Pratt a	and Whitney PT6A-66D MM	
	This aircraft,	airframe, aircraft engine, prope	eller or appliance was repaired	/inspected in accordance v	vith the current Federal	
Color	Aviation Reg	ulations and has been found to tion are on file at this Repair St	be in an airworthy condition f	or scope of work performed	d. Pertinent details of the	
(Charles and Charles and Charl	sz 5	95.07 DE.0		35	-	
-			020	(Dect)	10/21/21	
			For: FAA App	roved Repair Station C.R.S	S. X1ID595Y Date	
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of the same of the						

Page 1 of 1 N919EA Work Order No: MXC01123 Model: PT6A-660 SN: RV0597 TS0: CSN: 543.00 CS0: Complied with a Cinspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05.20-03, 05.20-05, and Parts and Whitney PT6A-66D. All AD's checked through revision 2022-27; see AD compliance record provided with the airframe logbook. Complied with a cinspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05.20-03, 05.20-05, and Parts and Whitney PT6A-66D. All AD's checked through revision 2022-27; see AD compliance record provided with the airframe logbook. Complied with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72-00-00 Table 601. Retrieved end sent out oil sample for analysis using kit P/N 3134819 S/N 12997. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. Complied with the 600 hour replacement of the engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. Complied with the 600 hour replacement of the engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Complied with the 601 discrete for the engine first stage compressor blades I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71. Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump, with new mounting gasket. Work done I.A.W Daher MM Chapter 74. Past 17 and P&W PT6A-66D MM Chapter 75. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump, removed leaking the removed mechanical	
Horizon Model: PTGA-66D Sol. 70 SN: 200597 Model: PTGA-66D Sol. 70 SN: 200597 TSN: 508.70 TSN: 508.70 SN: 200597 TSN: 508.70 TSN: 508.70 SN: 200597 TSN: 508.70 TSN: 508.70 SN: 200597 1. Compiled with a C inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter of 5-20-03, 05-20-05, and Pratt and Whitney PTGA-66D. All AD's checked through revision 2022-22; see AD compilance record provided with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PTGA-66D MM Chapter 72-00-00 Table 601. Retrieved end sent out oil sample for analysis using kit P/N 3134819 S/N 12997. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PTGA-66D MM Chapter 73. Operational and cleaning of the fuel pump inlet screen I.A.W. Pratt and Whitney PTGA-66D MM Chapter 73. Operational and leak checks good. Compiled with the CT disc desalination and compressor power recovery wash I.A.W. Pratt & Whitney PTGA-66D MM Chapter 71. Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PTGA-66D MM Chapter 71. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 28 and P&W PTGA-66D MM Chapter 71. Flight Idla high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. Operational check good. Removed oil sight glass and replaced mounting gasket. Work done I.A.W PW PTGA-66D MM Chapter 72. Page 2 of 1 SALTIDESSY 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Faxt (720) 541-9001 Page 1919EA Work Order No: MXCO1123 November 3, 2022 MODEL PTGA-66D MM Chapter 75. Page 2 of 1 SALTIDESSY 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Faxt (720) 541-9001 Page 1919EA Work Order No: M	
NOBBS: 508.70 TSN: 508.70 TSO: CSN: 543.00 CSO: 1. Complied with a C inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05-20-03, 05-20-05, and Pratt and Whitney PT6A-66D. All AD's checked through revision 2022-22; see AD compliance record provided with the airframe logbook. 2. Complied with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72-00-00 Table 601. Retrieved end sent out oil sample for analysis using kit P/N 3134819 S/N 12997. 3. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. 4. Complied with the 600 hour replacement of the engine high pressure fuel pump outlet filter with new and the 600 hour check and cleaning of the fuel pump liniet screen I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak checks good. 5. Complied with the CT disc desalination and compressor power recovery wash I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71. 7. Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. 8. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 78 and P&W PT6A-66D MM Chapter 71. 9. Flight idle high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. Operational check good. Removed oil sight glass and replaced mounting gasket. Work done I.A.W PW PT6A-66D MM Chapter 72. 1. Parformed post-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No changes noted between pre and post maintenances.	
1. Complied with a C inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05.20.03, db-20-05, and Pratt and Whitney PT6A-66D. All AD's checked through revision 2022-22; see AD compliance record provided with the aintrame logbook. 2. Complied with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72-00-00 Table 601. Retrieved and sent out oil sample for analysis using kit P/N 3134819 S/N 12997. 3. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. 4. Complied with the 600 hour replacement of the engine high pressure fuel pump outlet filter with new and the 600 hour check and cleaning of the fuel pump inlet screen I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak check good. 5. Complied with the CT disc desalination and compressor power recovery wash I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71. 8. Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. 8. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 28 and P&W PT6A-66D MM Chapter 71. 8. Flight ldte high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. Operational check good. 8. Removed oil sight glass and replaced mounting gasket. Work done I.A.W PW PT6A-66D MM Chapter 72. 1. SALIDSSSY 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Fax: (720) 541-9001 Model: PT6A-66D MM Chapter 73. 9. Parformed prost-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No changes noted between pre and post maintenance. 1. Performed post-maintenance borescop	
2. Complied with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72-00-00 Table 601. Retrieved and sent out oil sample for analysis using kit P/N 3134819 S/N 12997. 3. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. 4. Complied with the 600 hour replacement of the engine high pressure fuel pump outlet filter with new and the 600 hour check and cleaning of the fuel pump inlet screen I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak checks good. 5. Complied with the CT disc desailnation and compressor power recovery wash I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71. 6. Removed AG8 tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AG8 tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. 7. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 73 and P&W PT6A-66D MM Chapter 71. 7. Filight idle high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. 7. Filight idle high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. 7. Separator Data Parator Data Page 2 of 1 7. Separator Data Page 2	
2. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. 4. Complied with the 600 hour replacement of the engine high pressure fuel pump outlet filter with new and the 600 hour check and cleaning of the fuel pump inlet screen I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak checks good. Complied with the CT disc desalination and compressor power recovery wash I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71 Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 28 and P&W PT6A-66D MM Chapter 71. Flight Idla high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. Operational check good. Removed oil sight glass and replaced mounting gasket. Work done I.A.W PW PT6A-66D MM Chapter 72. Page 2 of 1 C.R.S. XIIDS95Y 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Fax: (720) 541-9001 Work Order No: MXCO1123 November 3, 2022 Model: PT6A-66D SN: RV0597 Model: PT6A-66D SN: RV0597 TS0: CSN: 543.00 CSO: Performed engine vibration analysis (reference WO package for results of analysis). All work completed I.A.W. Dynamic Solutions System MicroVib II Users Manual 1013. Performed post-maintenance borsecope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No changes noted between pre and post maintenance. Is alrorate, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal visitation Requisitions and has been fount to be the carterious control of the current Federal visitation Requisitions and has been fount to be the car	
Gomplied with the 600 hour replacement of the engine high pressure fuel pump outlet filter with new and the 600 hour check and cleaning of the fuel pump inlet screen I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak checks good. Complied with the CT disc desailnation and compressor power recovery wash I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71. Removed AGB tach generator, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W Daher MM Chapter 28 and P&W PT6A-66D MM Chapter 71. Flight Idle high, adjusted flight idle rigging to 71% Ng I.A.W Daher MM Chapter 71. Operational check good. Removed oil sight glass and replaced mounting gasket. Work done I.A.W PW PT6A-66D MM Chapter 72. Page 2 of 1 C.R.S. XIID595Y 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 Fax: (720) 541-9001 Work Order No: MXCO1123 November 3, 2022 Model: PT6A-66D MM Chapter 72. Work Order No: MXCO1123 November 3, 2022 Model: PT6A-66D SN: RV0597 TSO: CSN: 543.00 CSO: Derformed engine vibration analysis (reference WO package for results of analysis). All work completed I.A.W. Dynamic Solutions System MicroVib II Users Manual 1013. Performed post-maintenance borsecope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No changes noted between pre and post maintenance.	
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his aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal viation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the pair/inspection are on file at this Repair Station under Work Order No. MXCO1123.	
pair/inspection are on file at this Repair Station under Work Order No. MXCO1123.	
7 35	
11/3/27 -	
For: FAA Approved Repair Station C.R.S. X1ID595Y Date	



CALL THE CAL	- SAVEX		Page 1 of 1	
	C.R.S. X11D595Y	11804 Corporate Way Broomfield, CO 80	021 Phone: (720)399-8008 Fax: (720) 541-9001	AME
	N919EA	Work Order No: MXCO2089	November 01, 2023	ACA/AMO SCA/AMO
	Engine MFR: Pratt & Whitney	Model: PT6A-66D	SN: RV0597	JCA/AIVIO
	HOBBS: 579.40 TSN: 579.40	TSO: CSN: 619.00	CSO:	
	Complied with an A inspection plus a Pratt and Whitney PT6A-66D MM as g	annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D usin guides. All AD's checked through revision 2023-22; see AD com	g the Daher MM Chapter 05-20-03, 05-20-05, and opliance record provided with the airframe logbook.	
		r engine periodic inspection I.A.W. Pratt and Whitney PT6A-66		
		e of engine first stage compressor blades I.A.W. Pratt and Whi	itney PT6A-66D MM Chapter 72.	
	Complied with the C.T. disc desalination	on and compressor power recovery wash I.A.W. Pratt and Whit	tney PT6A-66D Chapter 71.	
	Removed oil sight glass gasket and ins	stalled new gasket P/N 3116682-01 I.A.W. Pratt and Whitney F	PT6A-66D MM 72-20-00. Leak check ok	
	Performed engine vibration analysis (r Users Manual 1013.	eference WO package for results of analysis). All work complet	ted I.A.W. Dynamic Solutions System MicroVibe II	
	Complied with inspection of the fuel or	utlet filter for foreign matter or distortion I.A.W. Pratt and Whit	tney PT6A-66D MM Chapter 73.	
	Performed post-maintenance borescop noted between pre and post maintenance	e of engine first stage compressor blades TAW Bratt and Wh	itney PT6A-66D MM Chapter 72. No changes	
	This aircraft, airframe, aircraft engine,	propeller or appliance was renained / increased in passadown	ich die aussen Cadania de La Cadania	
	has been found to be in an airworthy or under Work Order No. MXCO2089.	ondition for scope of work performed. Pertinent details of the r	ith the current Federal Aviation Regulations and epair/inspection are on file at this Repair Station	
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·		(h/h	1111123	
		Signature	Date	
4		For: FAA Approved Repair	Station # C.R.S. X1ID595Y	
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	- BAVEX		Bana 1 of	4
	C.R.S. XIID595Y	11804 Corporate Way Broomfield CO	Page 1 of 80021 Phone: (720)399-8008 Fax: (720) 541-900:	
	NS19EA	TAVE TO SERVICE TO SER	20021 Prione: (720)399-5008 Pax: (720) 541-900:	
		Work Order No:	February 19, 2024	
	Engine MFR: Pratt & Whitney HOBBS: 592.8 TSN: 592.8	Model: PT6A-66D TSO: CSN:	SN: RV0597 CSO:	
	Complied with AD 2024-04-51 by confirm	ming no affected PT2 blades listed in table 1 of Pract and	Whitney SS A14574 are installed All work	
	performed 1.A.W. FAN AD 2024-04-51, 1	Fransports Canada CF-2024-05, and Pratt and Whitney S	B A14574. No further action required.	projection
	This aircraft, airframe, aircraft engine, pi has been found to be in an airmorthy con Station.	ropeller or appliance was repaired/inspected in accordan idition for scope of work performed. Pertinent details of	ce with the current Federal Aviation Regulations the repair/inspection are on file at this Repair	and

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Maria Maria		lin	2/19/24	
		Signat		
	_	For: FAA Approved Ro	apair Station # C.R.S. X1ID595Y	
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	Date //	Time since new	Time since overhaul	Total cycles		Details of task	
	DAHE	R		Solution States of Avia	Sion		ATOR SECTION OF 1
Re	Registration N919EA Model No TBM 910		Cu	tter Aviation San Ant		Hour Meter	632.1
Me				10440 John Cape Rd. San Antonio, Texas 78216			632.1
Serial No. 1248 Engine M/N PT6A-66D Engine S/N PCE-RV0597		FAA Repair Station No.			TSHSI		
			U7TR491Y Phone (210) 340-6780			710	
						OF 1	

- Inspected this engine using Daher TBM 910 AMM chapter 05-20-02 (standard program B insp), 05-20-05 (special checks) and Pratt & Whitney PT66A-66D AMM chapter 72-00-00, table 601 inspection checklist as a guide.
- 05-70-CA-890-801 Complied with 12 Month/200 Hour engine minor inspection. REF PT6A -66D EMM. 72-00-00 Table 601.
- 79-20-02-710-801 Complied with 12 Month/600 Hour engine chip detectors operational test. Ops check good. Ref. PT6A-66D EMM. 72-00-00.
 72-00-00 Complied with 400 hour borescope inspection in conjunction with fuel nozzle clean and flow check. No defects noted at this time. Ref.
- PT6A-66D EMM 72-00-00.
- 73-10-05-790-801 Complied with 400 hour engine fuel nozzles cleaned and flow checked by Standard aero. Ref. PT6A-66D EMM. 73-11-05.
- 74-20-00-200-801 Complied with 400 hour ignition exciter for installation and condition, ignition igniter cables for chafing, wear and installation, ε spark igniters for cleanliness, erosion and functional check No defects noted at this time. Ref. PT6A-66D EMM. 74-20-00.

71-00-00 Complied with 200 hour compressor wash/rinse and turbine rinse Ref. PT6A-66D EMM 71-00-00.

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 sen 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: 11M-7031 Emid Date: 02-03-2025 Authorized Signature: LA