

Transports Canada Aviation

TP3910E

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canadä

Airframe: Air Tractor N91955 Hobbs and TT: 13 743 Complied with AD2009-11-05 by inspection of engine mounts for cracks. No cracks found. Next inspection due 14043

Timothy L McPherson

The subject aircraft was involved in an incident / accident on 6/21/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 2290464125US.

Signed: Underwriters Salvage Company

Date: 8/19/2025 AIG Aerospace Adjustment Services Inc 3500 Lenox Road, Suite 1100

ENGINE SERVICE AND

-	75 0 770 0 770			
Pratt & Whitney May 1, 2025	Engine PT6-34 Hobbs: 13,743	S/N PCE-56540 TTSN 27,850.2		0
2380 BP oil, check replaced all fuel fil Replaced overhau s/n12183066, rep	ed chip detector, Iters, cleaned and Ied prop governo Iaced fuel heater,	r,p/n 8210-003U, all work done w/o	eles,	
No:12598, compre preventative mair Tractor Service M	essor washed. Pentenance per Pratanuals. This enging 100 hr. inspection of this condition at this	erformed misc. It & Whitney and A Ine has been inspector In and was determ It itime.	cted in	
mothy L. McPhe	1 0 2	erson 274 IA		
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			CARRIED FORWARD	1
OTAL THIS PAGE				
TOTAL FROM REVIOUS SUMMARY				
TOTAL SINCE MFG.				

			MAINTENANCE REC	
TIME RUN TIME S OVERH	IAUL	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFIC	ATIONS
HRS, MIN. HRS.	MIN. NOTE: USE	E BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINE	CICNIATURE
	S/N PCE-56540 TSN 24,532	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 1, 2016 Hobbs: 10,900 TTSN 24,991	Pratt & Whitney Engine P16-34AG S/N PCE-56540	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 1, 2023 Hobbs: 13,082.8 TTSN 27,518 -
Changed oil and checked oil screen(ok), fill 2380 BP oil, checked chip detector, grease all fuel filters, serviced air filter, Performed preventative maintenance per Pratt & White Tractor Service Manuals. This engine has be accordance with a 100 hr. inspection and who be in an airworthy condition. Timothy L. McPherson AP501763754	d prop, replaced d misc. itney and Air been inspected in	Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, replaced fuel nozzles, greased prop, replaced all fuel filters, serviced air filter, compressor washed. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Timothy L. McPherson AP3818274 IA	2380 BP oil, checked chip detector, replaced fuel nozzles, greased prop, replaced all fuel filters, installed new air filter. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Timothy L. McPherson AP3818274 IA	Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, replaced fuel nozzles, replaced all fuel filters, cleaned and reoiled air filter, compressor washed. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Timothy L. McPherson AP3818274 IA
Pratt & Whitney Engine PT6-34AG May 1, 2017 Hobbs: 11,256.6 Changed oil and checked oil screen(ok), fill 2380 BP oil, checked chip detector, replace greased prop, replaced all fuel filters, servicompressor washed. Performed misc. prevmaintenance per Pratt & Whitney and Air Manuals. This engine has been inspected with a 100 hr. inspection and was determinal airworthy condition. Timothy L. McPherson AP3818274 IA	ed fuel nozzles, riced air filter, ventative Tractor Service in accordance ned to be in an	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 1, 2018 Hobbs: 11,542.8 TTSN 25,633.8 Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, replaced fuel nozzles, greased prop, replaced all fuel filters, serviced air filter, compressor washed. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Later McPherson AP3818274 IA	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 10, 2022 Hobbs: 12,767 TTSN 27,518 Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, replaced fuel nozzles, greased prop, replaced all fuel filters, installed new air filter. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Timothy L. McPherson AP3818274 IA	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 1, 2024 Hobbs: 13,415 TTSN 27,518 Changed oil and checked oil screen(ok), filled with 10 qts 560 BP oil, checked chip detector, replaced fuel nozzles, replaced all fuel filters, cleaned and reoiled air filter. Performed Hot Section inspection and repairs on W/O #11475/1. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Test run OK.
May 1, 2019 Hobbs: 11,840 T Changed oil and checked oil screen(ok), fille 2380 BP oil, checked chip detector, replace	ed fuel nozzles,	Pratt & Whitney Engine PT6-34AG S/N PCE-56540 May 10, 2020 Hobbs: 12,255 TTSN 26,346 Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, replaced fuel nozzles, greased prop, replaced all fuel filters, installed new air	lmothy LMCb herra-	Inothy L. McPherson AP3818274 IA
greased prop, replaced all fuel filters, service Performed Hot section inspection per Pratt Service Manual, all limits checked OK, performed Hot section inspection per Pratt & White Tractor Service Manuals. This engine has be accordance with a 100 hr. inspection and who be in an airworthy condition. Timothy L. McPherson AP3818274 IA	t & Whitney ormed misc. itney and Air been inspected in	filter. Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition.	MAXIMUM HOURS BETWEEN OVERHAULS_	HOURS.

DATE	TIMERU	אר	TIME SINCE			REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUMBER
	HRS.	MIN.	HRS. MIN			6/1/2013 Hobbs Time 9803 TION 23,207
	e-insta 0036 texters White certisi	rey	Mar	replaced fire filters greased prop preventive maintenance por Pratt & wal. Test run engine (OK) I give has been inspected per a los		Changed oil & checked screen (OK) filled with 10 pts. 3380 BP cil installed overhowled starter generator from S+T Aircraft Accessories Wo # 52381 S/N 17598 p/N 23048-021, checked chip detector(OK), replaced all fivel Nozzles Serviced air filter greased prop, replaced all fivel neighbor replaced all five filters., Performed misc preventive maintenance per Provtt & Whitney Maintenance Manuals. I certify This engine has been inspected in accordance with a look, inspection and was determined to be in an airworthy condition.
						DATE: 7/31/2013 ENG MODEL: PT6A-34AG ENG S/N: PCE-56540 HOBBS: 9,948.0 TSN: 24,437.0 Received Power Section to inspect for vibration. Power Section was disassembled, cleaned, inspected and repaired in accordance with Pratt & Whitney MM 3021242 Rev. 50, dated May 18/2012. The following work was done: accordance with Pratt & Whitney MM 3021242 Rev. 50, dated May 18/2012. The following work Order X2466. 1. P/T Disk P/N 3026812 S/N 4H491 was repaired and balanced by Prime Turbines on Work Order X2466. 2. Inspected 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines and Provided 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are placed 1st & 2nd Stage Planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear for wear on Splines are planetary Gear Sets and Carriers and replaced 2nd Stage Sun Gear Sets and Carriers and replaced 2nd Stage Sun Gear Sets and Carriers and replaced 2nd Stage Sun Gear Sets and Carriers and replaced 2nd Stage Sun Gear Sets and Carriers and replaced 2nd Stage Sun Gear Sets and Carriers and Replaced 2nd Stage Sun Gear Sets and Carriers and Replaced
						 3. Replaced 2nd Stage Flex Coupling with P/N 3012286 S/N 1T998, Overhauled by Turbo Power, LLC on Work 89019106. 4. Reassembled Power Section and checked for freedom of movement – Good. 5. Measured P/T Blade clearance at .025". 6. Saftied and covered and prepared for return to customer. All work performed in accordance with manufacturer's maintenance manual and current FAA regulations. Pratt & Whitney Engine PT6-34AG S/N PCE-56540 June 1, 2014 Hobbs: 10,043 TTSN 24,532
						Don Morrison A&P 2811730 Changed oil and checked oil screen(ok), filled with 10 qts 2380 BP oil, checked chip detector, greased prop, replaced all fuel filters, serviced air filter, Performed misc. preventative maintenance per Pratt & Whitney and Air Tractor Service Manuals. This engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition.
TOTAL THIS PAG TOTAL FROM PREVIOUS SUMMAR TOTAL SINCE MFG.	1			CARRIED FORWARD	A variable	Timothy L. McPherson AP501763754

DATE	TI	ME RUN		SINCE	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS SIGNATURE	LICENC
DATE	HRS	. MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	NUMBER
BROUGHT		-				Tenstalled all new oil + fuel hoses,	
						filled with 10 ats 2380 BP oil. Greased	
						Starter-Coenerator replaced fuel fulter checked	
DATE: 6/1			MODE		-34AG ENG. S/N: PCE 56540	oil ocreen (OK). Coreased prop Pertorned Misc	
HOBBS: 8 Received F			3. TSN: 2		opage Inspection. Found Engine to be in a serviceable condition		
with the fo	llowing re	pairs perfo	rmed Eng	gine Pow	er Section Disassembled, cleaned, inspected:	preventive maintenance per frat + Whitney Service	0
1. P	erformed	a run-out in	nspection	on prop	shaft and found it to be less than 0.001"	I anual I certify This engine has been inspected	
2. In 3. In	istalled P/	N 5102227 st and 2^{nd} S	-01 S/N F tage Gear	s Sets an	31 #6 Bearing overhaul by Prime Turbines on W.O. X1184. d carriers assy's and found to be in a serviceable condition.	per a 100 hr. Inspection and was airworthy as	
4. In	ispected R	GB Front	and Rear	Housing,	No damage noted.	This time	
					ng and #3 Bearing Cover.	andly In theren	
		d R.H. Flar			ct. Functional Test Good.	Al 301763754	
8. Po	ower Sect	on reassen	bled safti	ied and p	repared for shipping.	F1301763104	
All work p	erformed	in accordar	nce with n	nanufacti	urer's maintenance manual and current FAA regulations.		
						8/15/11 Hobbs 9365.3	
\wedge	m	7				Removed this engine from AT502 5/N 0236 for	
Don	100	risor	1				
Don Morris A&P 2811						The state of the s	
A&F 2011	730		i.		· ·	AP \$01763754	
DATE: 3/29/	2011	FNG I	MODEL: P	76Δ-34Δ	G ENG. S/N: PCE-56540	DATE: 8/31/2011 ENG. NODEL: PT6A-34AG ENG. S/N: PCE-56540	_
HOBBS: 895			TSN: 22,4		ENG. 5/N. PCE-50340	HOBBS: 9365.3 ENG. TSN: 22,854.3 Engine was received off plane for Engine Vibration and Hot Section Inspection. Engine was disassembled, cleaned,	nspected and —
Engine recei	ved for re	placement	of compr	ressor Dis		repaired in accordance with Pratt and Whitney Maintenance Manual 3021244 Rev. 49, Dated 12/10/2010. Engine via	vas then
					perform repairs.	reassembled and determined to be in airworthy condition with the following repairs.	_
					013712, S/N 4366 with total cycles of 10,271 and total time of 10,307.4 Inspected	 Installed #6 bearing P/N 3102227-014, S/N BB0023257 overhauled by BII on W.O. 687186. 	-
		oines on W			D11713, S/N 1A542 with total cycles of 8,036. Overhauled by Covington Aircraft on	2. Installed #1 bearing P/N 3033459, S/N BB938421 overhauled by BII on W.O. 649934.	_
W.C	0. 202289					 Installed #2 bearing P/N 3028004, S/N BB991290 overhauled by BII on W.O. 515846. Installed new Oil Filter PMA P/N 1761865. 	-
4. Rep	laced Cor	npressor Ti	e Rods wi	ith (6) ea	ch New P/N 3019371.	5. Tested T-5 system, installed (1) each thermocouple P/N 3022983.	
5. Com	npressor A	ssembly P	/N 30209	11 S/N 8	W041 was balanced by Prime Turbines on W.O. X1441.	6. Installed Harness P/N S028604, S/N 0006850 overhauled by Semco Instruments, INC. on W.O. 122990.	
6. Repl	laced (2)	each Scave	nge OII II arness wi	ibe with	Overhauled P/N 3013217 from Wencor West on W.O. 9139 & 9140. eable condition P/N 3028604, S/N 6903008.	7. Installed Busbar P/N 3027629, S/N HR12249 overhauled by Harco Laboratories, INC. on W.O. 60184.	_
7. Kepi	ne was re	assembled	and pres	pared for	shipping.	8. Complied with a Hot Section Inspection, all part determined to be in serviceable condition.	-
All work perfe	ormed in	accordance	e with ma	nufactur	er's maintenance manual and current FAA regulations.	 Measured C/T Blade tip clearance 13.5 average. Cleaned and flowed fuel nozzles (0) tips changed. 	_
						11. Performed (100) HR inspection. Installed new AN6235-3A fuel filter.	_
7	1	1-				12. Motored engine for leak check OK.	
- In	10	un				13. Prepared engine for shipping.	·
A&P 3522278						14. Performance run to be accomplished upon installation on aircraft. All work performed in accordance with manufacturer's maintenance manual and current FAA regulations.	_
18P 3322276						— The Work performed in accordance with manufacturer's maintenance manual and current FAA regulations.	
-11	-	1.1.1	1	1000	8953. 3.	\sim \sim \sim \sim \sim	-
5/1/	11	1106	100	mi	100	- Don Marison	-
168	chi	stal	led	th		Don Morrison	
					CARRIED FORWARD	A&P 2817730	
	25						
AL THIS PAC		1	-			MAXIMUM HOURS BETWEEN OVERHAULSHOURS.	
TAL FROM	34					nours.	
IOUS SUMMAF		-	1				

DATE	TIME RU		ME SINCE	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE		REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN PATE AND TIME COLUMNS. SIGNATURE NUMBER
BROUGHT FORWARD 3/4/02 Check Firew Greas Serve 10	ed of	Hobb Souther Engine Mis 100 h	s nen (cons as y T ency	7391 Eng TT 21,880 (b) hacked ship detector (DK), replaced on lifers replaced our filters replaced our filters required, greased starter concrator shaft; Performed 100 hi inspector on AW Pratt + Whitney Service Mourval. AW Pratt + Whitney Service Mourval. Inchas been inspected in accordance inspection and was defer mined to be condition. Similar Ly Matherson		5/1/09 / tobbs 8/80 Eng Total Time 22485 Checked oil screen (OK) changed oil, filled with Ogts Bl 3380, checked chip detector (OK) replaced all feel Filters greased starter-generator shaft ochecked brushes Installed new batteries. Installed Cascade modified engine Cow I to air filter (STC+SA00905SE). Modified engine MH per DAD 2009-11-05. Corcased prop, for modified Multinein Service Manual Teertify this engine has bee Inspectful in accordance with a laber inspection and was determined to be in an ginwerthy condition of
4/8/08 Chei Aeros Gre ise ise in		Hobbertal Scherkes	s Trees	At 105017637.54 703 Eng TT 22192 OK) changed of filled with 10 ats 2380 Fraced starter/generator see attached Viced battery replaced for pozzles inspetion on this engine in accordance hother Service Manual. I certify this inspected in generatoric with a Minho as determined to be in an airworthy Attack Attached Attach	5	Mostly 4 10 Hobbs 8506 Changed oil + checked oil exceen filed with 10 gts 2380 BPoil, checked chip detector replaced all ful filters greased starter-centerator replaced all feel nozzles Greased prop serviced air filter Performed misc preventile maintenance per fratt + Unitries Service Manual I centify this engin Nas been inspected in accordance with a 100 kg. Inspection and was determined to be in an Arworthy condition. Institut Inchesse After 1763754
TOTAL THIS PAGE TOTAL FROM PREVIOUS SUMMARY				CARRIED FORWARD		MAXIMUM HOURS BETWEEN OVERHAULSHOURS.

DATE	TIME RUN	TIME SINCE OVERHAUL	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE	REPAIRS, ADJUSTMENTS, MODIFICATIONS TE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUM
	HRS. MIN.	HRS. MIN.	NOTE: USE BOTH PAGES AND AS MANT LINES AS REGUINED FOR COMPLE	A LA TALES! SAME A STATE OF THE SAME AS A STA
	DATE: 3/29/04 HOBBS: 6474.0 Complied with a Hobert & Whitney Mondition with the standard of th	ENG. S/Not Section Insparent aintenance Ma following repair Main Oil Filter il and serviced Fuel Pump discor Wash. Compressor Black System, replace P/N 10-381550-3634. Topeller Blade Il Topeller Blade Il Topeller Blade Il Topeller Fuel Flowed Fuel run for leaks and section Insparent In	and Chip Detector, OK. with BP2380. harge filter. des for F.O.D., OK. sed (1) each P/N 3022983 Thermocouple, overhauled condition. 1 Igniter Box S/N 89176679, overhauled by Airinc on	DATE: 4-11-2005 ENG. MODEL: PT6A-34 ENG. TT: 21,322.5 HOBBS: 6833.5 ENG. S/N: PC-E56540 Complied with a Hot Section Inspection in accordance with Pratt & Whitney Maintenance Manual. All components found to be in an airworthy condition with the following performed: 1. Cleaned & flowed one set of Fuel Nozzles, OK. 2. Rebuilt Accessory Gear Box. 3. Installed P/N 3029248 Small Exit Duct S/N 5066-277 overhauled by Aviation Welding, LLC on W0#3574 and Rebuilt Small Exit Duct Assembly. 4. Replaced P/N 3032151 C/T Vane Ring S/N 4B230 overhauled by P&WC Components Repairs (Wichita Falls) on W0#194610-7. 5. Replaced P/N 3021379 Large Exit Duct S/N 0658 overhauled by Aviation Welding, LLC on W0#105105. 6. Installed P/N 3024576 Combustion Liner S/N 051 overhauled by Aviation Welding, LLC on W0#3574. 7. Replaced P/N 3029567 Starter Generator Gear Shaft S/N K4317 overhauled by Advanced Technology Company on W0#643270 All work performed in accordance with manufacturer's maintenance manuals and current FAA Regulations.
3/29/ Inc	Robert C. Smedley A&P/IA261175564 Ag Necl Over			Hatte 6833.5 Installed overhauld profeller with new hob serial # BV1 Repworks work order # 1769. Test from OK. Manthy Limitary 2756
7.1	d - + Har	E IN.	0APED176375	1) (30:11-3:3)
	45	100		Replaced feel files replaced an filters greased met as regun replaced feel nozzles compressor washed, greased estarter gene drassed + painted prop Performed notine 100 hr. inspection
			CARRIED FORWARD	Replaced feel filers replaced our filters groused prof as require replaced feel vozzles compressor washed, greased estanter gene
				Replaced feel filters replaced an filters groused prof as requestion replaced feel nozzles compressor washed, greased estanter gene droughed a painted prof. Performed notine 100 hr. inspection this engine I AW Porth & Whitney Service Manual. I centre this engine has been inspected in accordance with a 100 ms portion and was determined to be in an appropriating on Inspection and was determined to be in an appropriating on

DATE	TIME	RUN	TIME OVER		INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENC
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		NOMBE
BROUGHT -		→						
5-30-0	11		Hol	hs	TIME 5226.3			
	00	nged	01	1 4	checked oil screen (OK) Filled	Pro Turbine Inc. 525 Airport Pond Honor A 2 Hot Springs AD 71012 Teles 501	622 4210	
	(11)	12	9	to	2380 ExON Oil	Pro Turbine, Inc. 525 Airport Road Hangar A-2 Hot Springs, AR 71913 Tele: 501-	-023-4210	
			0		Monolly LM Herson	DATE: 0/10/02 ENG MODEL PEGA 24		
					AP 501763754	DATE: 8/19/02 ENG. MODEL: PT6A-34 HOBBS: 58/19		
					711 301 163 137	Fourteen each Fuel Nozzle Assemblies were cleaned and flow checked	ed. Two each P/N	
						3010036 Fuel Nozzle Tips were replaced. Torqued, tabbed, and press	sure tested. All	
2/01		Hob	bs	530		work performed in accordance with Pratt & Whitney Maintenance Ma	anual and current	
1	Chai	1 0	air	51	ers = MADRODDA 10 03 and Prote	FAA Regulations.		
		0			40 49:00 MIHOMOMA DAG BOT NO 5754	Tafel C. Janedlin		
1 1					100 SUL NGS 154	Robert C. Smedley		
5/02/0	22	4	666	5	5562	A&P/IA261175564		
//	The	need	01	1	checked oil screen filled with			
	100	£5	2380	Ex	on oil replaced fue / filters (FF958)	1.1.1.		
	reo	Vaced	2, f	ve/	2027/05 2007	Chancel of tabbs 5985	100fs 238	R E
	area	sed	Rio	o a	regured lubed starter generator		//	0
	Pe	Horme	41	noch		Replaced fuel falters replaced our falt		2022
	I	Aw	Por	# +	Whitney Service Manual I	as required libed starter generator replan	00/	nhe /
4-	cel	the	th	is e		Replaced fuel pump (sevial # 10011) replaced	7/ /	
	wit	h b	100	In.	inspection twas defermined to be	Seria # 300331)	to affected	An
	in	99	airus	orther	Conditions.	Compressor washed + ran engine	rott + Wh	
				0	Inothy Love lesson	100 M. Inspection of the	1	bee
					AP301763754	Service Manual. I centify this engin		
		1			1): 301763124	1117/10/148-3	and trove /)
0/28/02		1/	665		5618	determined to be in an airworthy co	the Smat	2000
		Cha	nged	J	vel filters	years ,	AP3017637	754
			,		Andy mod Derso		115 301 1631	77
			7		40 00 171 3759	6/21/03 /tobbs 6/10	\sim	-
19/02		/-	4666	58	19 BY 50176575	Replaced Soel Silters Gully	Lmd On	No
1	-670	harg	ed	a.	filters Wurthy Londberro	Joseph Market Ma	AP 501763	7
		U			CARRIED FORWARD APSD1763734 0		MY 501/65	137
THIS PAGE				4	H8501163157			
AL FROM	-							

DATE	TIME RUN	TIME	SINCE H AUL	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS SIGNATURE SIGNATURE	LICE
-12-00	HRS. MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	NUM
ROUGHT						
ORWARD	10211			ast A= 0 to	min till and now sind the	-
605 9	834	-	/	OO he inspection completed	The feller checked O.K. Dil filler	
				replaced - oll changed - all	free feltus cloqued or replaced	-
			(fiel nonnes flow elverted	and cleaned - Replaced three legs	
		-	1	miter chelled- O.R. Bela	took replaced - Compresser and	_
		-		OT wash gerformed - Engire	gown rem all mormal-an	
				filler reflered-		
					English permi	31/10
					I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ACCURATE	
					INSPECTION AND WAS DETERMINED TO BE IN	- 11
					AIRWORTHY CONDITION.	
		T 100 000			\sim	
					James 2. Verleilell	
					ADG 426801546	
2-01	id he	522	7.2	Complied with Hot Section Inspection	ADG 426801546	
2-01			3,2	Complied with Hot Section Inspection	App 426801546	/
7.1		522		Prott and Whitney Haintenans	And a 100 hr Inspection In Accordance with	/
				Airworthy Condition and Engin	And a 100 hr Inspection In Accordance with	/
				Fratt and Whitney Maintenance Airworthy Condition and Engin Following Work Performed: 01	App 426801546 and a 100 hr Inspection In Accordance with Manuale, All Hot Section Components in eletermined to be in Airworthy Condition. Replaced 177 A Replaced to the installation both	
7				Fratt and Whitney Maintenance Aisworthy Condition and Engin Following Work Performed: DI Installed O/H cond. P/N 3027629	App 426801546 and a 100 hr Inspection In Accordance with Manuale, All Hot Section Compenents in Reflected 177 Busi Bag due to insulation hoss	
7				Fratt and Whitney Maintenance Airworthy Condition and Engin Following Work Performed: DI Installed O/H cond. P/N 3027629 DInstalled O/H condition ITT 4	App 426801546 and a 100 hr Inspection In Accordance with Manuals, All Hot Section Components in eletermined to be in Airworthy Condition. Peplaced 177 Basi Bag due to insulation hoss SIN 5-P711 by excington Bireraft on UD# 2126	
7				Fratt and Whitney Maintenance Aisworthy Condition and Engin Following Work Performed: DI Installed OlH cond. P/N 302762 DInstalled OlH condition ITT 4 3028289 S/N Z C 374 Sem co Ju	And 426801546 and a 100 hr Inspection In Accordance with Manuals. All Hot Section Components in eletermined to be in Airworthy Condition. Replaced 177 Busi Bag due to insulation hoss 2 SIN 5 P 711 by excington Bireraft on WD# 2126 Diring Harness due To insulation loss with 0/H	640 P/N
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ENGINE SERVICE AND

TOTAL SINCE MFG.

MAINTENANCE RECORD

DATE	TIME	RUN		IME SIN		INSTALLATIONS, INSPECTIONS,			ICEN
2412	HRS.	MIN.	н	RS.	IIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE		ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS,	HUMB
GINE: PT6A FORMED ROU		.2 HIS: 13 OUR INSP	94.2 ECT	:				14 MAR.2000 PT6A-34 PCE-56540 REPLACED FUEL NOZZLES WITH REPAIRED SET. NOZZLES REPAIRED BY PRIME TURBINES, INC. UNDER WORK ORDER # W13747.	
TT& WHITNE' ANGED ALL FI ECKED CHIP D FED. BED QUILL SH. BED PROPELLE SHED AND RA ANS NOTED. ERTIFY THIS E	UID FILTE ETECTOR A AFT AS RECE ER AS REQU IN ENGINE.	RS AND F AND OIL F QUIRED. JIRED AN ALL PAR BEEN IN	TREVELLE TO DE RAMESPEC	ER. NO CORESSED. ETERS SA	TISFA	TORY. NO HOUR		TERRY KIELER AP452686050	
RY W. OCHSN	WAS FOUL	D TO BE	IN A	IRWORT	НҮ СО	EDITION.		PT6A-34 PCE-56540 REPLACED ENGINE DRIVEN FUEL PUMP FILTER. CHECKED CHIP DETECTOR. CLEANED AND INSPECTED OIL FILTER. PERFORMED COMPRESSOR WASH. CHECKED BETA VALVE.	
Pro Turbin 525 Airpor Hot Spring 501-623-42 Date: 11	t Rd. Han s, AR 719	913	g. M	Iodel:	PT	A-34		Malcom Dinges MALCOM DINGES AP449913536	
Hobbs: 40 Eng. TT: 1)18.9 8507.9	En	g. S	/N:		dic (100) Hour Inspection in accordance with Pratt and	9	AIC MAINTENANCE, INC. ENGINE: PT6A; S/N: PCE 56540; HOBBS: 4568.7; ETT:19057.7; DATE: 5/17/00	
Whitney m 72-00-00. 1. Check 2. Cleane 3. Replac 4. Replac 5. Inspec	aintenance. The followed chip de chip	e manual ving repatector, O v checked P/N 3012 crviceable isk and E	. P/N airs v K. d fue 2534 e (1) Blade	N 302124 were persel nozzle 4 Clamp ea. P/N es. OK	2, Reforme	rision 42, Dated 7-30-99, Tables 601 and 603 in chapter		PERFORMED ROUTINE 100 HOUR INSPECTION IAW PRATT & WHITNEY SERVICE GUIDE. CHANGED ALL FLUID FILTERS, FIREWALL FUEL FILTER. CHECKED CHIP DETECTOR AS REQUIRED AND GIL FILTER. NO CONTAMINATION NOTED. LUBED QUILL SHAFT. LUBED PROPELLER AND DRESSED. REPLACED BOTH IGNITERS WITH NEW.	
7. Lubed 8. Inspec 9. Replac 10. Inspec 11. Service	ed with (1	enerator Ster. OK. n High P Plugs. C 0) ea. Qu	Splir Press OK arts	nes. ure Fuel of Exxo	n 238			WASHED AND RAN ENGINE, NO LEAKS NOTED. ALL PARAMETERS SATISFACTORY. CHANGED OIL, ADDED 9 QUARTS EXXON 2380. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION:	
Robert C. S A&P/IA 26	8 C					Whitney Manuals and current FAA Regulations.	7-001 Repl. (- A&P4688434861A - EXO C 4711.5 - Cleaned and flowed all firel nozzles. Jaskets. No Laks noted. Flowed all firel nozzles.	
						CARRIED FORWARD			
L THIS PAGE TAL FROM DUS SUMMARY	1		1				_	MAXIMUM HOURS BETWEEN OVERHAULSHOURS.	

POTITION OF THE PART OF THE PART AND ADDRESS OF THE PA	DATE	TIME	RUN		SINCE	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCE
Response from the season of th	DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	NUMBE
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For Turbice, Inc. 255 Apport Rd. Hinger A-2 Hot Springs, AR 7101 The 501-631-210 ENGINE 176A-14 Sin PLE-5440 DATE: 0419109 HORBER 52 A J A F 12 Nove-Seeins Repeted their Direct States States (States States Stat						All ops O.K Ent	Souther Freid Avia. Inc.	1.62. Au	6057224
Pro Turbine, Inc. \$25 Airport Rd. Hangur A-2 History Sept. And 1010 Tele: \$91-67-421 EXGILE: \$19-67-421 EXGILE: \$19-67-44 \$5.N. PCE-56-581 DATE: \$0.119-1999 HORDS: \$4.52.5 Peror Seates Represed date Prantice Slaces wited to Prop Stud. In bandled workfull and other representation Properties of the Prop Stud. In bandled workfull and other representation Properties of the Properties				- 3			704-4	7	
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Pro Turbine, Inc. 323 Airport Rd. Hingur A-2 104 1915 105: 591-623-41815 105: 591-623-421 ENGINE PT6A-34 SN. PCE-56540 DATT. Gally 1919 3ODES: \$4.57 Sq. Pore Sector Regard do to Transfer Shore saired to Peop State. 1 Included overhall contained Proposite Short is a 1900-99. \$24, 225356. Overhands by Aim Cc. on W.O. # 2001. 2 Included overhall contained Proposite Short is a 1900-99. \$24, 225356. Overhands by Aim Cc. on W.O. # 2001. 3 Included overhall contained Proposite Short is a 1900-99. \$24, 225356. Overhands by Aim Cc. on W.O. # 2001. 4 PS 1800-09 and Turbine Short Short is a 1900-99. \$24, 225356. Overhands by Aim Cc. on W.O. # 2001. 5 Included overhall contained Proposite Short is a 1900-99. \$24, 225356. Overhands by Aim Cc. on W.O. # 2001. 6 Included Proposite Short Shor	-						4-20-99		
FIG. 1970 Rd. Harge A-2 S. A. Apport Rd. Harge A-2 Tel: 501-623-42101 ENGINE: 176: 501-623-4210 ENGINE: 176: 501-623-4210 ENGINE: 176: 501-623-4210 ENGINE: 176: 501-623-4210 FORES S. A.	_								
Hol Springs, AR 71913 Tel: 501-623-4210 ENCINE: PT6A-34 SN: PCB-54548 DOBES: 34 34 58 Poor Section Regarded data to Transfer Showe seized to Prop Staff. 1. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion anadison Propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion and propeller Shaft R 7N 302099, SA 285576, Develoated by Jaim Co., on W. O. = 8001. 3. Installed conclusion and propeller Shaft R 7N 302099, SA 285576, Develoated By Tail Co., on W. O. = 8001. 3. Installed Conclusion and Propeller Concerns. Conclusion Propeller Shaft R 28500, Propeller Shaf	-					4-2			3
ENGINE: PT6A-34 S.N. PCE-6540 DATE: 0419/1799 HOURS: 36-31-7 Poor Section Regards due to Flumfor Steve scient to Prop Shall. 1. Installed overfund condition regards: Shall, PS N. 200399, SN. AM2556, Overbuiled by Aim Ca. on W.O. # EDIT 1 2. Installed overfund condition regards: Shall, PS N. 200399, SN. AM2556, Overbuiled by Aim Ca. on W.O. # EDIT 1 2. Installed overfunded condition regards: Shall, PS N. 200399, SN. AM2556, Overbuiled by Aim Ca. on W.O. # EDIT 1 2. Installed overfunded condition regards: Shall, PS N. 200399, SN. AM2556, Overbuiled by Aim Ca. on W.O. # EDIT 1 2. Installed overfunded condition register regards: Shall by Shall of Closed Shall be overfunded advantable from Section Components and Shall be overfunded advantable from Section Components and Professional Components and Shall be overfunded advantable from Section Components and Professional Shall be overfunded advantable from Section Components and Shall be overfunded advantable from Section Components and Professional Shall be overfunded advantable from Section Components and Professional Shall professional Advantable from Section Components and Professional Components and Professional Components and Professional Com			Hot Sp	rings, Al	R 71913		Engine recisembled and Ground Run for		
ENGINE P105-34 SNP PES-505-4 DAY 1799 HOBBS 36 J.T. 9 Power Scalan Regarded due to Tumofe Slover seized to Prop Stall. 1 location of regular due to Tumofe Slover seized to Prop Stall. 1 location of virtual condition of bearing. PN J10227-01 SN 1892 1911, by feature imprecision on W.O W.O.II 2 installed overhand condition of bearing. PN J10227-01 SN 1892 1911, by feature imprecision on W.O W.O.II 2 installed overhand condition of bearing. PN J10227-01 SN 1892 1911, by feature imprecision on W.O W.O.II 2 installed overhand condition in Propelled Governors. Constant Speed Governors. Constant Spe	-						heaks out Per formance OK Aircraft		
DATE: 0419/1999 HOBS: 3.6.3L. 9 Power Section Required due to Transfer Sleeve scized to Frop Shaff. 1. Installed overhale combine Propeller State, PS 1003099, NS AX 35576, Overhanded by Aim Co., on W.O. # 80011 2. Installed overhale combine Propeller State, PS 1003099, NS AX 35576, Overhanded by Aim Co., on W.O. # 80011 2. Installed overhale combine PS 10031500, NS 10 N 80971 (1010), by Board growth gro							return to Service		
Power Section Required due to Transfer Sloves scized to Prop Shall. 1. Installed overhal condition Propeller Shall, PN 3003999, SN AW5556 Overhalded by Air Ca., on W.O. = 8011. 2. Installed overhal condition Propeller Swarz 2027-01 SN SW 1992 1031. by Bearing Imperion on W.O. = 8-0.01. PN 302686 and Transfer House, PN 302889. 4. Installed overhalded overhalded overhalded power Constant Speed Grower, PN 82100-05, SN 1977-0587, Overhalded Parker Section Propeller Grower, PN 82100-05, SN 1977-0587, Overhalded Parker Section Propeller Grower, PN 82100-05, SN 1977-0587, SN 2904587 by Rody Mountain Propeller, New York PN 202889. 4. Installed overhalded overhalded Power Section Components and Constant Propeller Installed Power Section of Engine. Installed Propeller, Installed Power Section of Engine. Installed Power Section Components and Canal P	-		DATE:	04/1	19/1999		Polyto I wellow A+1/14 78/175184		
1. Installed overhal condition Frequelled Stadt, Pts 1063099, SN AWS76, Overhaled by Aim Co., on WO. 0, 8901. 2. Installed overhaled condition of Seleming Pts 1022270 SN B10102270 SN B1010270 SN B101010 H, Barring Institute of Work Pts 102280 SN 2010 SN 102270 SN B1010270 SN 102270 SN B1010270 SN 102270	_		HOBBS	S: 36:	5. 9		Janey 11 1/21		
3. Istalled overhaut condition Prog Staff Steve, PN 20283 5. Locking Doi, PN 3096849, True for Tubes, PN 2018279 and PN 3058859 of Tubes From No. 2018 5. Locking Doi, PN 3096849, True for Tubes, PN 2018279 and PR 2018 5. Locking Doi, PN 3096849, True for Tubes, PN 2018279 and PR 2018 5. Locking Doi, PN 2096849, PN 2018 5. Locking Doi, PN 20			1 Inst	alled overl	naul conditio	n Propeller Shaft P.N. 2002000 Cat August	AIC MAINTENANCE INC. DATE: 06.01-00		
4. Installed overhauled condition Propeller Governor. Constant Speed Governor. PN \$210,000, \$20, \$100, \$20, \$100, \$20, \$20, \$20, \$20, \$20, \$20, \$20, \$			 Inst Inst 	alled overl	naul condition	n #6 Bearing, P/N 3102227-01 S/N BB9211031, by Bearing Inspection on W.O. #8J011. n Prop Shaft Sleeve, P/N 3028815 Locking Path, Pol 2009.	ENGINE: 3713.7 TT: 18202.7 HSI: 1095.7		
5. Installed overhauled Aircraft Main Oil Cooler, PN 10717B, SN 3-44, overhauled by Pacific Oil Cooler Service, on W.O. #18929 6. Imspected Planetary Gear Bushings on both I* and 2** Stage. OK. Completely flushed Power Section Components and reassembled Power Section on Engine. Installed Propeller, Hartzell PN ground run for jeaks and performance OK. All work performed in accordance with Mamifacturer's Maintenance Manuals and current FAA Regulations. ### ARP 1426/175564 ### ARP 1426/175564 ### ARP 1426/175564 ### ARP 1426/175564 ### CARRIED FORWARD ### CARRIED	 -		P/N	3026886	and Transfer	Housing, P/N 3028819. Housing, P/N 3004187, Transfer Tubes, P/N's 3018279 and			
S 1829 6 Impected Planetary Gear Bushings on both 1" and 2" Stage. OK. Completely flushed Power Section. Components and reassembled Power Section on Engine. Installed Prove Section On The Engine Installed Prove Section on Engine. Installed Prove Section On The Engine Installed Prove Section On The Engine Installed Prove Inst			4. Inst	vernor, P/N	B210507,	tion Propeller Governors: Constant Speed Governor, P/N 8210-003, S/N 1577905R, Over-Speed S/N 2490458V by Rocky Mountain Propellers. Inc., W.O. #18 20210 and 2021.	CHANGED ALL FLUID FILTERS AND FIREWALL FUEL FILTER.		
6. Inspected Planetary Gear Bashings on both 1 th and 2 th Stage. OK. Completely flushed Power Section Components and reassembled Power Section on Engine. Installed Power Section on Engine Power Section on Engine. Installed Power Section on Engine. Installed Power Section on Engine Power Section Power Section on Engine Power Section Power Section On Engine Power Section Power S			#18	020	marca . mer	att Main On Cooler, P/N 10717B, S/N 544, overhauled by Pacific Oil Cooler Service, on W.O.	NOTED.	-	
7. Installed Power Section on Engine. Installed Propeller, Hartzell PN SN Performed ground run for leaks and performance. OK. All work performed in accordance with Manufacturer's Maintenance Manuals and current FAA Regulations. WASHED AND RAS ENGINE. ALL PARAMETERS SATISFACTORY, NO LEAKS NOTED. LEAKS N			6. Insp	ected Plan	etary Gear I	Bushings on both 1st and 2nd Stage, OK, Completely flushed Bosson Co.	LUBED QUILL SHAFT AS REQUIRED. LUBED PROPERTIES AS DECUMED AND DRESSED.		_
ground run for leaks and performance. OK. All work performed in accordance with Manufacturer's Maintenance Manuals and current FAA Regulations. Robert C. Smeley ARP 1-A261175564 ARP 1-A261175564 ARP 1-A261175564 ARP 1-A261175564 ARP 1-A26117564 ARP 1-A26	_		reas	sembled P	ower Section or	1. Engine Installed Propoller II to the Par	WASHED AND RAN ENGINE. ALL PARAMETERS SATISFACTORY. NO		
Robert C Smodley ARP 1A261175564 AIC MINITENANCE, INC. DATE: 07-26-99 ENGINE: 3813.7 TE: 1802.7 ISE: 195.7 PERFORMED BOUTINE: 100 folder inspection on this engine law PRATTRE WHITNEY SERVICE MANUAL. CHANGED ALL FLUE FILTER AND FIREWALL FLUE FILTER. CHICKED CHIP DETECTOR AND OIL FILTER. NO CONTAMINATION NOTED. LUBED DUILL. SHAFT AS REQUIRED AND DRESSED. WASHED AND RAS ENGINE: ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLUE OF THE STATE FROM PRATTER WHITNEY SERVICE MANUAL. STATES AND FIREWALL FLUE FILTER. CHICKED CHIP DETECTOR AND OIL FILTER. NO CONTAMINATION NOTED. LUBED PROPELLER AS REQUIRED AND DRESSED. WASHED AND RAS ENGINE: ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLUE STATES AND FIRE WHITNEY SERVICE MANUAL STATES AND FIREWALL FLUE FILTER. CHICKED AND RAS ENGINE: ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLUE STATES AND FROM THE STATES AND FIREWALL FLUE FILTER. CHICKED AND RAS ENGINE: ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLUE STATES AND FROM THE STATE			oron	and run for	leaks and n	erformance OK Performed	LEAKS NOTED.		
ROBERT C. Smodley ARP LAZO1175364 AIC MAINTENANCE, INC. DATE: 07-26-99 ENGINE: 3813.7 TF: 1830.27 HISE: 1195.7] PERFORMED ROUTINE 109 HOUR INSPECTION ON THIS ENGINE IAW PRATTA WHITNEY SERVICE MANUAL. CHANGED ALL FLUE PILLERS AND FIREWALL FUEL FILLER. CHICKED CHIP DETECTOR AND OIL FILLER. NO CONTAMINATION NOTED. LUBED PROPELLER AS REQUIRED AND DRASSED. WASHED AND RAN ENGINE. ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLOW CHICKED ALL FULL PILLERS AND ORINGS WASHED AND RAN ENGINE. ALL PARAMETERS SATISFACTORY. NO LEASN NOTED. FLOW CHICKED ALL FULL NOZZLES IAW PRATTAWHITNEY SERVICE MANUAL SATISFACTORY. REPLACED ALL GASKETS AND ORINGS WITH NEW. LERFITY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR NOPED. HOURS.			All work	performed	in accordan	ce with Manufacturer's Maintenance Manuals and current FAA Regulations.	INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
AIC MAINTENANCE, INC. DATE: 07-26-99 ENGINE: 3813.7 TT: 18302.7 HSE 1195.7 PERFORMED ROUTINE: 109 HOUR INSPECTION ON THIS ENGINE IAW PRATTA WHITNEY SERVICE MANUAL. CHANGED ALL FLUID FILTERS AND FIREWALL FUEL FILTER. CHECKED CHIP DETECTOR AND OIL, FILTER NO CONTAMINATION NOTED. LUBED QUILL SHAFT AS REQUIRED. LUBED PROPELLER AS REQUIRED AND DRESSED. WASHED AND RAN BROINE. ALL PARAMETERS SATISFACTORY. NO LEARS NOTED. FOW MERCED AND RAN BROINE. ALL PARAMETERS SATISFACTORY. NO LEARS NOTED. FOW MERCED AND RAN BROINE. ALL FUEL NOZZLES IAW PRATTRWHITNEY SERVICE MANUAL. SATISFACTORY. REPLACED ALL GASKETS AND O-RINGS WITH NEW. LICENTRY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR VIOUS SUMMARY HOURS.			11	11/	1 1		The state of the s		-
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	EVIOUS SUMMARY						INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. HOURS.		
TOTAL I I I I I I I I I I I I I I I I I I I	TOTAL						PEGAT W. OCHSNER A&P468843486		

					ENGINE SERVICE AND	MAINTENANCE RECORD		
DATE	TIME	ERUN		SINCE	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICE
	HRS.	MIN.	HRS.	MIN.	NOTE: USE SO IT A SES AND AS MARY EINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		NOM
OUGHT RWARD		-						
			SOU	THEAS	STERN AIRCRAFT SALES & SERVICE	6-19.98 27222	. 5	
					2720 Sneed Road Southeastern Airport	Deen inspected in accordance with a 100 hr		
					Fort Pierce, FL 34945 27 APRIL 1998			
P	RATT&W	HITNEY	PT6A-3	4.S/N PC	E-56540,TOTAL TIME 17107,HOBBS 2618, COMPLIED WITH HOT		2.0	
S	ECTION I	INSPEC:	TION TH	IIS DAT	E.RECOATED CT BLADES .REINSTALLED.TRUED AND BALANCED	- airworth, condition Joh Walafiel AP502583	707	
(CT DISK A	SSY,REF	PLACED	CT SEG	MENTS WITH NEW(SEE AFTS YELLOW TAGS)FINAL GROUND CT			+
	CCEPTAR	BLE CON	IZ AVE	CLEAN	LL OTHER SIGHTED COMPONENTS FOUND TO BE IN ED AND FLOW TESTED FUEL NOZZLES(SEE AFTS YELLOW			
T	'AG)DRAI	NED OIL	,CLEAN	ED OIL	SCREEN, CHECKED ALL ACCESSABLE OIL STRAINERS AND CHIP	8-13-98 2901.0		
D	DETECTOR	RS-NO M	ETAL F	OUND-F	EASSEMBLED ENGINE AND SERVICED WITH EXXON 2380 TURBO	I certify that this powerplant has been		
(JIL.KEPLA LEANED	FUEL PI	MP INI	ET SCR	FUEL FILTER, REPLACED FUEL PUMP OUTLET FILTER AND EEN, -02 PUMP COUPLING NOTED. LUBED STARTER GENERATOR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	100	
S	SPLINE DR	UVE WIT	TH MOL	YKOTE	AND REINSTALLED, PERFORMED 100 HOUR INSPECTION			
R	REPLACED	O AIR IN	LET FIL	TERS. C	HECKED BLEED VALVE PER AD 97-04-12 AND FOLIND TO BE N/A	and was deferminal to be in a airworth, condi	Tion	+
— P	PERFORMA	ANCE RA	AN ENG	INE-ALI	OPS OK-ENGINE FOUND TO BE ACCEPTABLE FOR DETURN TO	Ich Wedelield AP502583709		_
— s	ERVICE.A	IONS PE	RTINEN	T DETA	APPLICABLE P&W MAINTENANCE MANUALS AND LLS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY ENGINE	-0		
v	VAS DISSA	ASSEMB	LED ON	LYTO	THE EXTENT NECESSARY TO PERFORM WORK LISTED APOVE			
	Jany.	W. K	grate	7	A&P 354023105			
		1	1	1				
			-					1
						SOUTHEASTERN AIRCRAFT SALES & SERVICE		
					PT6A-34 PCE 56540	2720 Sneed Road Southeastern Airport		+
- 4	1/27/98	EL TOU	70			Fort Pierce, FL 34945		+
	STARTS &	LIGH	IS:	D COMP	0 & 2678 (SINCE 1/30/97) HOBBS: 2618.0 ONENT STATUS PER SB 1002R20 DATED 6/4/90:	12 OCT.1998 PRATT&WHITNEY PT6A-34,S/N PCE-56540,HOBBS 3015.7,PERFORMED 100 HO	UR INSPECTION.	-
	COMPUTED	LIIL	LIMIT	D COM	CONCINED SER 3B 1002R20 DATED 6/4/90:	CLEANED AIR INLET FILTERS, SIGHTED -02 FUEL PUMP COUPLING, LUBED STA	ARTER GENERATOR	
	P/N	NA	ME	1.0	(VEIDELINING	SPLINES WITH MOLY KOTE AND REINSTALLED. CHECKED BLEED VALVE IAW	V AD 97-04-12 AND	
3	3013111	HU	B D STG	DICK	30305 (15001 0 1X133 13445/ NA	FOUND TO BO PCW.CLEANED OIL FILTER AND CHECKED ALL ACCESSABLE	CHIP DETECTORS	
	3013712 3011713		D STG		20286/15821.0 3C741 3714/ NA 20286/15821.0 2C252 4714/ NA	AND STRAINERS-NO METAL FOUND-CLEANED FUEL PUMP INLET SCREEN AND PUMP OUTLET FILTER.CLEANED AND FLOW TESTED FUEL NOZZLES-SEE AF	TS YELLOW TAG-	-
- 3	3013176	IM	PELLER		5729/ 4346.0 2832 4714/ NA	PERFORMANCE RAN ENGINE-ALL OPS OK-ENGINE FOUND TO BE ACCEPTABLE	E FOR RETURN TO	-
	3013411		DISK		8943/ 7394.0 8N041 7057/7606.0	SERVICE.ALL WORK DONE IAW APPLICABLE P&W MAINTENANCE MAI	NUALS AND	_
	3026812	PI	DISK	1	16128/13111.0 4H491 3872/ NA	PUBLICATIONS.PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT	THIS FACILITY.	+
					certify that this Soweyland	A&P 203523836	To to	-
					has been inspected in accordance with		+	_
					a looksamueal inspection and			-
					was determined to be in airworthy			-
					carried forward 5-7-98 Total Time 2618.0			-
TUIS BAC	3.F		1	1	Mech. Mayle Store Al		A	
THIS PAC		1	-		A & E 334919			
AL FROM US SUMMAF	7					MAXIMUM HOURS BETWEEN OVERHAULSHOURS.		
	1		1					

,	_ RUN	TIME	IAUL	INSTALLATIONS, INSPECTIONS,	REPAIRS, ADJUSTMENTS, MODIFICATIONS	SIGNATURE	LICENCI
	HRS. MIN.	HRS.	MIN.	OTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIA GONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	NUMBER
BROUGHT	→			Replaced all Fuel Filters checked screen +	chip de tector.		
30, 1997				erformed Hot Section inspection, all Nozales		or Couch line	
bbs. 1674				C.T. blades re-riveted and assy balanace		st run and	
E 16,163				balaneced prop with Chadwich 8350	I certify this engine has been inspected I.A. W.	,	
				inspection and was determined to be in	" " 10+		
				and was asset minos 10 be in	an air worthy condition. flogs their 4337	61474 IA	
pt.12,199			R	emoved Starter Lon. for overland. Installed	1111 + 0# + S/ 9-10- 0# +	4 1 .	1
bh's 2591			7		Yellow Tog Starter - Generator 3/2 92185. Starter w		
00 3 a 3 11				a ground I found to salesfortory for return	to shrow finn PLBL		1
					ATP4388858	02	100
							1
	1 1	1					
MAN	PRATT&WHIT	NEY M	OD: PT6-34	S/N: PCE-56540 HOBBS: 2597.7			
T.T.:	17086.7						
				CED C.T. VANE RING WITH HOWMET OVERHAULED			
				4-71,SEE F.A.A. FORM 8130-3,AND HOWMET POST HIS PAGE. REMOVED P.T. SHAFT HOUSING,SMALL			+
EXIT	DUCT AND CO	MBUSTIC	N LINER F	FOR REPAIR BY R.T. TURBINES. R.T. TURBINES			-
				P.T. SHAFT HOUSING, REPAIRED SMALL EXIT DUCT FION LINER P/N 3024576, S/N RT75W8. ALL WORK			-
WAS	PERFORMED I.	A.W. P&V	O.H.M. P/	N 3021243,UNDER R.T. WO# 353. REPLACED ONE T-5	· ·		
PROF	BE,P/N 3022984.	ASSEMB	LED SMAL	L DUCT ASSEMBLY USING ORIGINAL SEGMENTS			
				ISC TIP CLEARANCE AVERAGE OF .016. CLEANED C/W 100 HOUR INSPECTION, CHECKED CHIP			
DETE	ECTOR AND OIL	SCREEN	FOR META	AL, NONE NOTED AT THIS TIME. CHANGED			
				JEL FILTERS. LUBED ALL ENGINE CONTROLS. TH ALL ENGINE PARAMETERS WITHIN LIMITS.AND			
NO F	UEL OR OIL LE	AKS NOT	ED AT THIS	S TIME. ALL WORK WAS PERFORMED I.A.W. P&W			
MAIN	TENANCE MA	NUAL P/N	3021242. I	CERTIFY THAT THIS ENGINE HAS BEEN			
	ECTED I.A.W. A ORTHY COND		R INSPECT	TON AND WAS DETERMINED TO BE IN AN			+
AIN							
	EMBER 16,1997	4			No. 110		+
SEPT	2 16-						
SEPT	rike Les	W 43			The same district and the same	+	_
H. MI	116 JOS + 0 499657 CHAEL LESTEI 499607467	467			The state of the s		

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAXIMUM HOURS BETWEEN OVERHAULS_____

PREVIOUS SUMMARY

TOTAL SINCE MFG. MAXIMUM HOURS BETWEEN OVERHAULS_____

ENGINE LOG

1.	Make	Pratt & Whitney
2.	Model	PT6A-34
3.	Specification	
4.	Manufacturer's Serial Number	PCE- 56540
5.	Date of Manufacture	1979
6.	Aircraft Inspection Cycle	