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ENGINE LOG BOOK





ENGINE WARRANTY REGISTRATION

This is your **ENGINE WARRANTY/RUST** and **CORROSION AWARENESS PROGRAM REGISTRATION** form. It is essential that it be properly completed and returned to CMI Warranty Department immediately. This will expedite processing of the claim should your engine require repair or replacement as provided in the appropriate warranty policy. The engine owner can register on-line for free product and service information at http://continentalmotors.aero or contact a Factory Service Representative at 1-888-826-5465 or 1-251-436-8299.

PLEASE COMPLETE AND RETAIN FOR OWNER'S RECORD

CONTRACTAL	Engine Model <u>7510360:6838</u>	Senal# 1009 40 4
Owner's Name FINO PLANE CUM PANY	Date Installed 31/29/2014	Tach Time630_5
Address 34730 CAKLAND	Aircraft Model PA 34 -200 T	Serial # 34-7870004
	Year Manufactured 1978	Aircraft Total Hours 57119
City FARMING TON	What engine is being replaced?	
State/Province	Serial # _ 265838R	Model TS10360EB3B
Country USA Postal Code 4 名3 35	Hours 15979	

Service Information

Consult the Continental Motors web site at continentalmotors aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at 1-888-826-5465 Toll free in the United States or 1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to Continental Motors, Inc. 2039 Broad Street
Mobile. AL 36615 USA

Return engines for overhaul with this log book to Mattituck Services 410 Airway Drive Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors, Inc.

Production Certificate 508

Printed:

11/21/2013

Test Date:

11/21/2013

Thomas Howard

This engine model TSI0360EB3B, serial number 1009404 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service

Bulletins.

AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 01/24/2014,100 HOUR/ANNUAL INSPECTION, TACH 630.5, TOTAL TIME REMAN [0] INSTALLED FACTORY REMAN ENGINE USING NEW LORD MOUNTS, REPLACED ALL OIL FUEL AND INSTRUMENT HOSES FWD OF FIREWALL OIL USED PHILLIPS 20W50M, REPLACED AIR FILTER, LUBED EXHAUST SLIP JOINTS, TORQUED CHECKED ENGINE HARDWARE, SERVICED PROP DOME, CLOSED SEVERAL GAPS IN ENGINE BAFFLES, INSTALLED OIL COOLER WINTER PLATE, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION WORK OBDER #21246 JOHN F JOHNS 1519936A&I								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3-2-2014 TACH 648.1,TS REMAN 17.6,REPTACED P/N 642199 VALVE ASSY WITH NEW, LEAK CHECKED AND RUN UD NORMAL. REUBEN HERNANDEZ A&P 3256114								
 REODEN HERIVANDEZ ART 5230111								
 REODEN HERIVANDEZ ART 5230111								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3/18/2014,OIL AND FILTER CHANGE,TACH 658.9,OIL USED PHILLIPS 20W50M,CUT FILTER OPEN NO METAL FOUND, COMPRESSION TEST #170/80,#2 74, #3 72, #4 71, #5 72, #6 73. JOSEPH STEWART A&P 3690287								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3/18/2014,OIL AND FILTER CHANGE, TACH 658.9,OIL USED PHILLIPS 20W50M,CUT FILTER OPEN NO METAL FOUND, COMPRESSION TEST #170/80,#2 74, #3 72, #4 71, #5 72, #6 73.								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3/18/2014,OIL AND FILTER CHANGE, TACH 658.9,OIL USED PHILLIPS 20W50M,CUT FILTER OPEN NO METAL FOUND, COMPRESSION TEST #170/80,#2 74, #3 72, #4 71, #5 72, #6 73.								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3/18/2014,OIL AND FILTER CHANGE,TACH 658.9,OIL USED PHILLIPS 20W50M,CUT FILTER OPEN NO METAL FOUND, COMPRESSION TEST #170/80,#2 74, #3 72, #4 71, #5 72, #6 73. JOSEPH STEWART A&P 3690287 AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 8/28/2014,OIL AND FILTER CHANGE,TACH 705.6,OIL USED AERO SHELL 15W50,CUT FILTER OPEN NO METAL FOUND, INSTALLED NEW SHADIN FUEL FLOW								
AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 3/18/2014,OIL AND FILTER CHANGE,TACH 658.9,OIL USED PHILLIPS 20W50M,CUT FILTER OPEN NO METAL FOUND, COMPRESSION TEST #170/80,#2 74, #3 72, #4 71, #5 72, #6 73. JOSEPH STEWART A&P 3690287 AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815 8/28/2014,OIL AND FILTER CHANGE,TACH 705.6,OIL USED AERO SHELL 15W50,CUT FILTER OPEN NO METAL FOUND, INSTALLED NEW SHADIN FUEL FLOW								

		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
1	Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
С	arried forward -		→					

Make: Continental Motors Model: TSIO-360-EB(3) Serial No.: 1009404



Date: 10/29/2014 Hobbs Time: 3569.9 Tach Time: 747.6

FACTORY SERVICE CENTER

Continental Motors Factory Service Center, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed Left: Installed new 654274 exhaust bypass SN IWD47-0008. Adjusted fuel injection system using data from CMI SID97-3F and the Piper PA-34-200T Maintenance Manual. Completed ground operational and flight checks. ——END——

Authorized Signature for Repair Station 9CER853B:

Details of the work performed is on file under Work Order No. 6009

Make: Continental Motors Model: TSIO-360-EB(3) Serial No.: 1009404



Date: 10/29/2014 Tach Time: 751.9

FACTORY SERVICE CENTER

Administration and found to be in airworthy condition with respect to the work performed.

Continental Motors Factory Service Center, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation

Work Performed Left: Drained oil and installed new AA48108-2 filter. Serviced engine with 8 quarts of Aeroshell 15W50 oil. Completed ground operation leak check. —END—

Authorized Signature for Repair Station 9CER853B:

Details of the work performed is on file under Work Order No. 6009

AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815

TRANSDUCER FUEL FLOW 11/07/2014, TACH 760.2, SWAPPED SHADIN 68051-1 AFTER BENCH CHECK AND K FACTOR CONFIRMED AT 29.8 BY SHADIN FUEL SEE YELLOW TAG, SWAPPED PRIMER VALVE TO RH ENGINE, FLUSHED STC# GT360-12D 24131 KIT S/NGAMI SYSTEM AND INSTALLED SE094001SC SEE 337 THIS DATE RICHARD LAVOIE A&P 3699192

> AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815

12/08/2014, TACH 781.6, REPLACED VACUUM PUMP P/N 441CC, CLEANED OUT HOSES AND REPLACED FILTER P/N 2J4-7, BUN UP NORMAL.

COEO.	HIND R	(EBTP	7050	LIL	ILK	مر ¹ 1 / ¹	20,4-7		-Or	ITOICITIE.	
OSEPH	STEW	IART	A&P	369	0287	fa	ph	Ho	=		
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	-	+					+-				

Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record

AVANTGARDE AVIATION, INC. LH ENGINE LOG ENTRY N47815

12-16-2014, TACH 788.4, REPLACED P/N 642199 S/N 2752 DIVERTER VALVE ASSY, REPLACED GAMI FUEL NOZZLES ON CYLINDERS 1,2,3&5, INSTALLED OIL COOLER WINTER PLATE.

2-12-15	TACH	TIME:	793.4	, EM	GINE TIME SFRM: 163.1 PERFORMED ANNUAL
	INSPE	ction 11	V ACK	MIS ANCE	S WITH PIPER PAZY-ZOUT SERVICE MANUAL AVE
					. THE FOLLOWING MINTENANCE WAS PERFORMED!
	COMP	155510N	TEST	: 1)76	(80 2)74/60 3)75/80 A)72/00 5)76/80 6)78/80
	CHANG	ed em	sine di	L AVS	alfilter. INSTALLED CH4BIOB-1 OIL FILTER
	AVO S	DWILL	ENGI	16 m	THE B GUMES ABMOCHELL ISMSO. INSPECTED OUD O
	FILTER	- NO	Dische	Pau CiE	S NOTED. CLEANED, GANDED AND POTATED SPANK
	1	1		i i	WED FUEL INJECTOR NOZZIES, INSPECTED ENGINE
	Moun	- GINE	MIL A	NA STA	LUCTULE. CHECKES MACINETO-TO-ENGINE TIMING.
	i i	1 '	l		NUST SYSTEMS. INSPECTED TURBU CHALLER, WHE
	1_		!		KEMBLY. INSPECTED MAGNETOS VACUM AUMP, O
		i	Į.	į į	TOR FUEL INJECTOR SELVO, PROPEREN GOVERNOR
	1	i	· '		DOOR , TACH DRIVE, SDANK PLUG LEADS AND
				i	NSPECTED AN ELECTION, WIMMA AND FLUID LINE
·		l .	L	i	20 An Evant controls. Performes evant
	j	i			OU TEMPERATURES AND PRESSURES NORMAL. WA
					HROVAH BI-WEEKLY 2015-04. NO NEW OR
	T			1	THIS TIME AND DATE. CERTIFY THAT THIS ENGI
	i				ACCORDANCE WITH AN ANNUAL INSPECTION AND WA
					AIRWATHY
					-Shul AAP 385847988 IA.
					<i>S</i>
6-11-15	TACH	TIME:	823.4	REMO	NEW WINTERIZATION PLATE LUBRICITED PROPER
· · ·		OL CA	1		Jul A&A 305847988 IA.
7-27-15	TACH	ME:	873.	7 CHA	GED ENGINE OIL AND DIL FILTER. INSTAUGO NEW
		1			- AND SOLVICES ENGINE WITH & AVANTS ACTIOSHELL
<u> </u>					D DIL FILTER - NO DISCHOPANCIES NOTED, WASHED
					CING RUN-UP AND CEAL CHOCK.
				80	
	 	 	<u> </u>		Y

1 Approving Civil Aviation	2			I O Duck	
Authority/Country	AUTHORIZED REL			ATE	n Tracking Number
FAA/UNITED STATES	TAG				
4: Organization Name and Address: Harrison Engine	Service, Inc. 301 E	Detroit St., I	a Porte, IN 4	6350	k Order/Contract/Invoice Number:
6. Item: 7. Description:	8 Part Number:	9. Quantity:	10 Serial Numl	per 11 S	tatus/Work:
Cyl Cont	658189	1		- 0	verhau l
12. Kemarks:	spect				
<u> </u>	lone				
	Overhau l			-	
13a. Certifies the items identified abo	ve were manufactured in conformity	to: 14a. 🗆 14	CFR 43.9 Return t	o Service Othe	er regulation specified in Block 12
☐ Approved design data and are ☐ Non-Approved design data sp	in condition for safe operation.	Certifie and de Federa	s that unless otherw	ise specified in Block	k 12, the work identified in Block 11 a accordance with Title 14, Code of that work, the items are approved
			\ <i>\</i>		
13b. Authorized Signature:	13c. Approval/Authorization	No. 14). Auth	oized Signature	une	14c. Approved Certificate No: LR2R988K
13d. Name (Dysed or Printed):	13e. Date (dd/mmm/yyy):		e (Typed or Print Darial Tu	_{ed):} irner	14e. Date (dd/mmm/yyy): 2 - 2 2 - 1 (

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Carried forward -		→					

9/8/2015 N47815 Left engine Tach \$925.6, Oil and filter change, serviced engine with 8 quarts of Aeroshell 15W50 and a AA48108-2 filter. Changed #3 and #6 fuel injectors with new from GAMI, IAW GAMI installation instructions. Run-up leak check okay. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. –END–

AP 2725134 Matt Lahti

12/7/2015 N47815 Left engine Tach 985.1, Oil and filter change, serviced engine with 8 quarts of Aeroshell 15W50 and a CH48108-1 filter. Installed winterization plate on oil cooler. Run-up leak check okay. The work on the Aircraft/component identified above was accomplished in accordance with the current Federal Aviation Regulations and is approved for return to service. –END–

AP 2725134 Matt Lahti

3-1-16	THEH TIME: 1007.3 BURINE TIME SEAM: 376.8 PERFORMED ANNUAL
	INSPECTION IN ACCORDANCE WITH PURE PAZA-ZOUT SEWICE MANUAL
	AND FAL PART 43 APPENDIX D. THE FOLLOWING MANTENANCE WAS
	Performed: Compression TEST: 1) 78/80 2)68/80 3)73/80
	4) 64/80 5)72/80 6) 74/80. AD NOT CHANGE ENGINE OIL OR OIL
	FILTER. REMOVES #1 CHUNDER AND RE-INSTANCES SAME USING NEW
	GRENETS AND SEALS AFTER OVERHALL BY HAMMISON ENGINE SERVICE.
	CLEANED, CAPPED AM POTATES SPANIC PLUGS. CLEANED AND INSPECTED
	FUEL INSTECTOR MOZZIES. INSPECTES ENGINE MOINT, FINEMIL AND
	STUCTURE. CHECUPS MAGNETO-TO-ENGINE TIMING, INSPECTED INTAM
	AND EXPLANST GUSTEMS. INSPECTED TURNSOCHULAR, WHE PIPE AND
	CHASTE GATE ASSEMBLY, CLEAVED AND THEATED AIR FILTER. INSPECTE
	MAGNETOS, VACUUM AUMP, OIL COOLER, STARTER, ALTERNATOR, FUEL
	INJUSTION SOLVE, FUEL PUMP, PROPERTY GOVERNON, AIR BOX AUTHURY
	An apor, That once, SPANU PLUG LEADS AND CHLURES ASSEMBLIES,
	INSPECTED ALL GLECTICAL, WALNE AND FWIN LINES, ITSPECTED AND
	LUBRICATED AN EVACUE CONTROLS. PERFORMED EVACUE RUN-UP AND
	LEMA CHEEK. ALL TEMPOLATULES AND ALESSULES NORMAL. WASHED ENGW
	CHECUED AS'S THYDUCU BI-LIFERLY 2016 - 05. NO NON OR NEWWAY
	AN'S ONE AT THIS TIME AND DATE. I CENTIFY THAT THIS EVAING HAS
	BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
	Deramined to BE IN AMMONTHY CONDITION.
	Nat 3530, 7750 IX.

	Total	Time		nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
Carried forward		→			
	- 6/21/	2016	tach: 4	090.5 I	LT N47815
	_				ervice with 8 qts Aeroshell 15W50 and CH48108 filter.
	Gr	egory E	E. Smith	A&P.	369544480 IA Guegory E. Santh
	Ī		totter.		
· · · · · · · · · · · · · · · · · · ·	0.4 = 4				-
					T N47815 vice with 8 qts Aeroshell 15W50 and CH48108 filter.
					69544480 IA Sugary E. Suit
	1			ī	
			10.00		
10-22-16	1		i		AUDO FAM-AMA OIL BRAW VALVE F62. INSTALLED
	NEM	INSITE	TITF	noise	Pln: 2871, S/N: 10183, REMOVED ENCLUE
					ISTALLOS SAME AFTER OVERHAVE BY DEG
	SUPPL	1. SE	work	onoc	1 # 33096. CHANGES ENGINE OIL AND OIL FILTER
	INSTAL	es a	14810	8-i ou	L FILTER AND SERVICES ENGINE WITH & QUARTS
	ADIOS	HELL 1	SW50	evan	EDIL INSPECTED BLA OIL FLORE - NO DISCROPANCIES
	MOTER	MASH	es ex	iurs.	INSTALLOS NON PROPOLLOS DECER BRUSH
	BLOCK	- ASSE	usia 1	us RI	CHED IN ACCORDANCE WITH PIPER AA 34-200T
					LLES WINTERIZATION PUTE. CLEANER, GARAGE AND
					CLEANED AND INSPECTED FUEL INSECTOR NOZZLES.
	<u> </u>				. PERCORMED ENGUIS RUN-UN AND LEAR CHECK.
					MESSUMES NORMAL.
	7100 11	DATET		010	-\n-C A&P 385847988 IA
) AND 1030 (1700 IX
10-27-16	- A - 11				
10-41-16	1	ı	l		LED NEW INSIGHT EGT PROBE IN #3 CYLMOGE.
	VIN. Z	870,	\$n:[L	1694	A 2-5-570-57
			Ex		L AN 305847988 IA.
	.1			1//	
12/29/201					
Į.			_		8 qts of Aeroshell 15W50. Replaced oil filter with a
CH48108	s-1. inspegory E. S				clean. Suggery South
	,	1			

Approving Civil Aviation	(-		3. Form Tracking Number
Authority/Country:	AUTHORIZED RELE	EASE CERTIFICATE	,
FAA/UNITED STATES			
TANDIANED STATES	FFA FORM 8130-3, AIRWOI	THINESS APPROVAL IAG	i
I, Organization Name and Address:			5. Work Order/Contract/Invoice Number
Harrison Engine	Service, Inc. 301 De	troit St., La Porte, IN 46350	19831
6. Item 7 Description:	8. Part Number: 9. 0	Quantity: 10. Serial Number	11, Status/Work:
Tell Cont	658188	*	Querrail
12. Kemarks.			
U	maple	CF .	
	2 -		N.
-	11-10		
	Treme		
	Ough	ad Complete	
	Onena	al Complete	
	Onena	ad Complete	•
13a. Certifies the items identified abo		· · · · · · · · · · · · · · · · · · ·	
13a. Certifies the items identified abo	ONEN Converse were manufactured in conformity to:	· · · · · · · · · · · · · · · · · · ·	
13a, Certifies the items identified abo	we were manufactured in conformity to:	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified	C) Other regulation specified in Block 12 in Block 12, the work identified in Block 11
	we were manufactured in conformity to:	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accompl	Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14. Code of
	we were manufactured in conformity to:	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accompl	C) Other regulation specified in Block 12 in Block 12, the work identified in Block 11
Cl Approved design data and are	we were manufactured in conformity to:	14a. 044 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accomplederal Regulations, part 43 and in res	Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of
☐ Approved design data and are ☐ Non-Approved design data sp	we were manufactured in conformity to: in condition for safe operation.	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accomplederal Regulations, part 43 and in restor return to service.	O Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of spect to that work, the items are approved
☐ Approved design data and are ☐ Non-Approved design data sp	we were manufactured in conformity to:	14a. 044 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accomplederal Regulations, part 43 and in res	Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of spect to that work, the items are approved 14c. Approved Certificate No:
☐ Approved design data and are ☐ Non-Approved design data sponsor.	in condition for safe operation. actified in Block 12 13c. Approval/Authorization No.	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accomplederal Regulations, part 43 and in restor return to service. 14b. Authorised Signature:	O Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of spect to that work, the items are approved 14c. Approved Certificate No: LR2R988K
O Approved design data and are	we were manufactured in conformity to: in condition for safe operation.	14a. 0.44 CFR 43.9 Return to Service Certifies that unless otherwise specified and described in Block 12 was accomplederal Regulations, part 43 and in restor return to service.	Other regulation specified in Block 12 in Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of spect to that work, the items are approved 14c. Approved Certificate No:

101										
Authority/Country FAA/UNITED STATES	3. Form Tracking Number									
4. Organization Name and Address: Harrison Engine	5. Work Order/Contract/Invoice Number									
6. Item: 7. Description:	8. Part Number: 9. 0	tuantity: 10. Serial Number:	Overhaul							
12. Remarks.	Inspect Hone Overhaul Compbele									
13a. Certifies the items identified abor ☐ Approved design data and are ☐ Non-Approved design data see		Certifies that unless otherwise specified and described in Block 12 was accomp	☐ Other regulation specified in Block 12 In Block 12, the work identified in Block 11 lished in accordance with Title 14, Code of spect to that work, the items are approved							
13b. Authorized Signature:	13c. Approval/Authorization No.	14b. Authorized Signature:	14c. Approved Certificate No: LR2R988K							
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyy):	14d, Name (Typed or Printed). MARK HARRISON	14e. Date (dd/mmm/yyy):							

	Total	Time	Time Sir Over	nce Last Thaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -		→			
3-19-17	TACH T	ME:	1271.5	ENC	ING TSFRM: 641.0 PERFORMED ANNUAL IMPECTION
	1		-		OR PAST-200T SORVICE MANUAL AND FAR PART 43
	APPEN	ave D.	THIS A	ouein	IC MANTENNICE WAS PERFORMED : COMMESSION
	+	_	_		3 71/80 4 78/80 5 72/80 6 72/80.
	1			1	LINDERS DUE TO LOW COMPRESSION AND REINSTANCE
······································				· · · · · · · · · · · · · · · · · · ·	I HALLISON ENGLE SELVICE. INSTALLED NOWLY
	+				11TH NOW COMMETS AND SEALS. CHANGED BYOWE
	+			-	TALLOS NOW OIL FILTER PIN: CH48108-1 AND
					QUITS PHILLES ZOWSD STANGET MINDER BIL.
				-	-NO DISCUSPANCIES NOTED. CLEANES CAMPES AND
	_				ENDS AND INSPECTED FUEL INJECTOR NOZZLES,
					L FUTEL BLEMENT. INSPECTED EVANE MONT,
					· CHECOLED MANETO-TO-ENGINE TIMING INSPECTED
				1	TEMS, INSPECTED TURSOCHARGE, WE PAVE AND
		1			SPECTED MANETOS, JACUUM AMP, AUGRENTOR, ALL
<u> </u>					, OIL COOLER, FUZ INJECTOR SELVO, FUEL PUMP,
					A DAWE SPANE PLUC LEADS AND CHUNDER ASSEMBLES
	-I	į.		1	, WIRLIFG AND FLUID LIMES. INSPECTED AND LUCKCHEED
				T	ASHED ENGINE. PORSONNED ENGINE RUN-UP AND
	-1	I	i .	1	TURES AND ARESSVICES MORMAL. CHECKED ANS
		1	1	1	7-06. NO NOW ON RECUMENCE ADIS ONE AT THIS
					THAT THIS ENGINE HAS BEEN INSPECTED IN
	<u> </u>		· · · · · · · · · · · · · · · · · · ·		IN INSPECTION AND WAS DETERMINED TO BE IN
		onti 4			The first feet (a) the arts before the control of
	AINCO	OVELEN -C	COVAL.		A4P 385847988 IA.
······································			 	-	74 300 11,700 134
5-27-17	TACHT	ME'I	3417	CLIAVA	ED ENGINE OIL AND OIL FEBRUA. INSTALLED NEW OIL
				1	AND SOLUCION ENGINE WITH BOUNTS ACROSHELL
			+	+	LA OIL FILTER-NO DISCHEDANCIES MOTED. PORGENED
	1	1	1		CHELK. ALL TEMPENTURES AND PRESSURES MORMIL.
	10.20		9		AN 385847988 IA.
			"	10	//
			-	 	
	_	 		 	

_	Total	Time	Time Sir Over	nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
Carried forward -					
8-1-17	TACHT	ME: 1	19.6	CELAN	DED ENGING OIL AND OIL GLITBE. INSTALLED NEW
	oua	LTOL P	W: CH	48108	- (AND SOLUTED ENGINE WITH B QUANTS ADDOSHED
	W100	DU. I	USASCTO	D OLD	OIL FUTOL- NO DISCREDINGES NOTED. POLICEMED
<u> </u>	ENCAR	لملال کا	-UP A	10 LEAN	CHECK. ALL TEMPERATURES AND ARTISURES NORMA
		700		9.5	LAST 385847988 IA.
CH48108-1	and serv	riced en	gine oil er and fo	ound cle	qts of Aeroshell 15W50. Replaced oil filter with a
	and serv spected n 16168	iced en filter ar 8 from	gine oil nd found Insight	d clean.	qts of Aeroshell 15W50. Replaced oil filter with a AA-Replaced in-op EGT probe on cylinder # 1 with new nents Corp.
Drained a 48108-2. In p/n 2870, s/ Gregory E.	and serv spected in 16168 Smith	iced en filter an 88 from 36954-	gine oil and found Insight 1480 IA	d clean. Instrum	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Secretary Social WE 755RM: 942.5 Performed Awum WSPECTRON
Drained a 48108-2. In p/n 2870, s/ Gregory E.	spected in 16168 Smith	iced en filter an 8 from 36954-	gine oil and found Insight 1480 IA	Instrum	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Secretary Social WE 75FRM: 942.5 Performed Annua WSAECTION L PA34-200T SOUNCE MANUAL AND FAL PART 43
Drained a 48108-2. In p/n 2870, s/ Gregory E.	and serve spected in 16168 Smith	iced en filter an 36954-	gine oil and found Insight 1480 IA	Instrum Enc H Prop	Replaced in-op EGT probe on cylinder # 1 with new ments Corp. Enguy & South WE TSFRM: 942.5 PERFORMED AWUM INSPECTION L PA3A-200T SOUNCE MANUAL MA FAL PART 43 C MANTENANCE WAS AGGARMOD: COMMESSION TEST:
Drained a 48108-2. In p/n 2870, s/ Gregory E.	mnd serv spected in 16168 Smith TACH TACH APPEN	iced en filter an 36954-	gine oil and found Insight 1480 IA	Enc H Proportion (1) 75 (Replaced in-op EGT probe on cylinder # 1 with new ments Corp. Energy Sail Sail MANUAL MASSELL L PASA-200T SOUNCE MANUAL MASSELL PART 43 C MANTENANCE WAS ADJECTAMOD: COMMESSION TEST: (80 9) 76/80 5) 76/80 6) 76/80. CHACO EVOLUE
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	mnd serv spected in 16168 Smith TACH TACH APPEN 1)75/1	iced en filter an 36954-	gine oil and found Insight 1480 IA 1573.0 THE GO TATES	ENG H Proportion (1) 75/ North	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Energy Sail Sail ME TSFRM: 942.5 PERFORMED ANNUM INSPECTION IN PA3A-200T SOLVICE MANUAL AND FAL PART 43 CO MANTENANCE WAS ADJECTION TEST: (80 4) 76/80 5) 76/80 6) 76/80. CHACLOO EVALUE LED NOW OIL CILTURE P(N: AA 40108-2 AND SOLVICED
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	TACH APPEN OIL AND ENGME	iced en filter an 8 from 36954- TIME: BUDANI BUS D. BO 2 O OIL C	gine oil and found Insight 1480 IA 1573.0 E WITTHE GO THE GO TH	ENC H Proposition of the proposi	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Energy South WE TSFRM: 942.5 PORGAMBA ANUM WSPECTION L PA3A-200T SOUNCE MANUM MA FAL PALT 43 C MANTENANCE WAS ADLEARMOD: COMMESSION TEST: BO 4) 76/80 5) 76/80 6) 76/80. CHACCO EVANTE LED NON OIL FILTOL P(N: AA 40108-2 AND SERVICED ENOSHELL 100W DIL. INSPECTED SUB DIL GLOBL-NO
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	TACH APPEN DISCHER	iced en filter an 8 from 36954- TIME: BLOWN BLOW B	gine oil and found Insight 1480 IA 1573.0 E WITTHE GOVERNMENT OF THE GOVERNMENT OF	ENG H PWO SHOWING 3) 75/ INSTAU ACE A	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. LETSFRM: 942.5 PENGAMBO ANUM INSPECTION L PA34-200T SOLVICE MANUAL MA FAL PART 43 C MAINTENANCE WAS ADLEANAGO: COMMESSION TEST: BO 4) 76/80 5) 76/80 6) 76/80. CHANGO EVOINE LED NON OIL CILTOL P(N: AA 40108-2 AND SOLVICOD EMOSHELL (DOWN DIL. INSPECTED) FLA DIL GITDL-NO NED, GENDRED AND ROTATED SAMEN ALUAS. CLEMED AND
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	mnd serv spected in 16168 Smith TACH TACH APPEN OIL AM ENCARE DISCLESS IMPECT	iced en filter an is from 36954- TIME: BADANA BO 2 O OIL (WITH WALES A FUE	gine oil and found Insight 1480 IA 1573.6 THE GOTA/BO TUTOL. B RVI	ENG H Proposition No. Clear	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Enequal Social WE TSFRM: 942.5 PENFORMED ANUM WSPECTION L PA34-200T SOLVICE MANUM AND FAL PART 43 C MANTENANCE WAS ADLEANAGO: COMMESSION TEST: 180 4) 76/80 5) 76/80 6) 76/80. CHANCOD ENGINE LED NON OIL FILTER P(N: AA 40108-2 AND SOLVICED ENOSHELL 100W DIL. INSPECTED BLD DIL FILTER - NO NED, CADASO AND ROTATED SAME PLUAS. CLEMED AND TOZZIOS. CHEANED AND ROTATED AND FILTER. INIFECTED
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	mnd serv spected in 16168 Smith TACH TAC	iced en filter an 8 from 36954- TIME: BO 2 O OIL O WITH WALES MOWN	gine oil and found Insight 1480 IA 1573.0 EE WITTHE GOVERNMENT OF THE GOVERNMENT O	ENGLINSTALL COLOR AND	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Enguy & South South South South South South South Manual Ma Far Part 43 C. MANTENANCE WAS ADJECTAMOD: COMMESSION TEST: (BO 4) 76/80 5) 76/80 6) 76/80. CHALCO EVANTE END NOW OIL CILTURE P(N: AA 40108-2 AND SOUTHON DELOS MON OIL CILTURE P(N: AA 40108-2 AND SOUTHON DELOS MADO AND ROTATED SAGEN PLUAS. CLEMED AND DEZOLOS. CHEANED AND ROTATED SAGEN PLUAS. CLEMED AND DEZOLOS. CHEANED AND ROTATED AND FINITED. INCRETED TO STRUCTURE, CHECKED MAGNETO-TO-ENGINE TIME.
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	TACH TACH TACH TACH TO BE TO B	iced en filter an 8 from 36954- TIME: BUDANA AND 2 O OIL C WITHER MOWN TOO IN	gine oil and found Insight 1480 IA 1573.0 E WITT THE GOVERNMENT OF THE GOVERNMENT	ENG H PUPO ENCOWING 3) 75/ INSTAU ACE ACTOR ACCTOR ACC	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. LETSFRM: 942.5 PENFORMED ANUM INSPECTION L PA34-200T SOLVICE MANUM MA FAL PART 43 C MAINTENANCE WAS ARGARMOD: COMMESSION TEST: BO 4) 76/80 5) 76/80 6) 76/80. CHANGO ENGINE END NOW OIL CILTUL P(N: AA 40108-2 AND SOLVICED ENOSHELL LOON OIL. INSPECTED BLAD OIL FICTOR—NO NED GENDROD AND ROTATED SAMEN PLUAS. CLEMED AND DEZCOS. CHEMBO AND ROTATED SAMEN PLUAS. CLEMED AND DEZCOS. CHEMBO AND ROTATED AND FORTER AND FILTER. INCRETE THO STRUCTUME. CHECUED MAGNETO-TO-ENGINE TIMUR. LAUST SUSTEMS, INSTALLED NON SPANK PLUA LEGA
Drained a 48108-2. In p/n 2870, s/ Gregory E. 3-17-18	APPENDICATE DISCHED INSPECT	iced en filter an 8 from 36954- TIME: BLOWN BLOW	gine oil and found Insight 1480 IA 1573.0 E WITT THE GOVERNMENT OF THE GOVERNMENT	ENG H PUPO H PUPO HOWWY 3) 75/ INSTAU ATE ATE CTOA M GWALL A	Replaced in-op EGT probe on cylinder # 1 with new nents Corp. Energy South THE TSFRM: 942.5 PENFORMED ANUM INSPECTION L PA3A-200T SOUNCE MANUAL AND FAL PART 43 C MANTENANCE WAS ADJECTIONADO: COMMUNISTION TEST: (BO 4) 76/80 5) 76/80 6) 76/80. CHINCOD ENGINE ED NON OIL CILTUR P(N: AA 40108-2 AND SOUNCED ENOSHELL 100W OIL. INSPECTED BLA OIL GITCH-NO NED GADAD AND ROTATED SAGUE ALVAS. CLEMED AND DEZCES. CHEANED AND ROTATED AND FINETEL. INCRETE MO STRUCTUME, CHECUED MAGNETO-TO-ENGINE TIMUL.

FUR PUMP, AMPRICA GOVORNON, TACH DRUE, SPANK PLUG LEAKS AND GLUNDER

	Total	Time		nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
arried forward	1——	→			
	ASSEN	Bi165	INSPE	TES A	L ELECTRICAL, WARWE AND FINIA LINES. INSPECTED
	j j	i	1	l	TE CONTROLS, WASHOS ENGINE . RENFORMED ENGINE
	Runci	פנים א	LEAK	HECK.	ALL TEMPORTURES AND ANTISURES MORRIM.
	CHECK	ימם מי	5 THR	ovau t	SI-WEEKLY 2018-06. NO NEW OR RECURRING AS'S
	005	T THIS	TIME.	and DA	TO. I CENTIFU THAT THIS ENGINE HAS BEEN INSPECTED
	IN AG	600A	E WIT	4 AU A	MINUR INSPECTION AND WAS BETHLAWED TO BE IN
	AIMW	PATHY	CorAt	riov.	2 A44 385847988 IA.
5-18-18	TACH	TIME	: 1621	.4 C	LANGUED ENGINE OIL AND OIL FILTER, INSTALLED
	New	on Gu	ron sol	I; AA	48108-2 AM SOLVICOD ENGINE WITH & GUMITS
	Aerosi	10 (O	on or	L. 1M	PECTED DIL GILTER, NO DISCHEP AN GET MOTED.
	Persa	twen e	raus	rw-u	P AND LEAR CHECK.
	1	i		1	
<u> </u>				٤	(NL ARD 3258479871.
	18 LT T			2	
	d and serv	viced en Gre	ngine oi	. Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480
Draine	d and serv	viced en Gre	ngine oi	. Smith	qts of Aeroshell W100 and replaced oil filter with a
Draine AA4810	d and serv 08-2.	Gre	ngine oi	. Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480
Draine AA4810	d and services.	Green Green	egory E. Cegory 720.9	Smith Hour	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480
Draine AA4810	d and services.	Green	egory E. Cegory 720.9	Houn	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARA ENGUE OIL AMA OIL GLIEL, INSTALLED
Draine AA4810	LEFT T	Green	rgine oi	Hours AA	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMBED ENGUE OIL AM OIL FILTER. INSTALLED 10108-2 AND SONVICED ENGWE WITH 8 QUANTS
Draine AA4810	LEFT T	Green	rgine oi	Hour Hour As of	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARA ENGUE OIL AMA OIL GLETEL. INSTANCES TO 108-2 AND SONVICED ENGWE WITH & QUANTS L. INSTECTED OIL GLETEL - NO OI SCARES 444CLES
Draine AA4810	LEFT T	Green	rgine oi	Hour Hour As of	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMBED ENGUE OIL AMB OIL FLETEL. INSTANCES TO 108-2 AND SONVICED ENGWE WITH & QUANK L. INSTECTED BIL FLETEL - NO OI SCREEN AVCIES HUE RUN-UP AND LEAR CHECK.
Draine AA4810	LEFT? NEW O	Great : 1	rgine oi	Hours W: AA	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMBED ENGUE OIL AMB OIL FLETEL. INSTANCES TO 108-2 AND SONVICED ENGWE WITH & QUANK L. INSTECTED BIL FLETEL - NO OI SCREEN AVCIES HUE RUN-UP AND LEAR CHECK.
7-8-18	LEFT TO MEN CO APLOS	Great Constitution of the	120.9 100 w	Hours As of Service Se	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARD ENGUE OIL AM OIL FILTOL. INSTALLED +0108-2 AND SONVICED ENGUE WITH 8 QUANTS L. INSTECTED BIL FILTOL - NO OI SCARS AVCIES HUE RUN-UP AND LEAR CHECK. ART 385847988 IA.
7-8-18	LEFT TO MEN CO APLOS	Great Constitution of the	rgine oi	Hours N: AA AO OI Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMORD ENGUE OIL AM OIL GLEEL. INSTAURS 48108-2 AND SONVICED ENGUE WITH 8 QUARS L. INSTAURS BIL GLEEL - NO DISCARS AUCUS WE RIN-UP AND LEAR CHECK. L. ART 385847988 IA. W.S. INSTAURS NOW INSIGHT ECT PROSE
7-8-18	LEFT TO MEN CO APLOS	Great Constitution of the	rgine oi	Hours N: AA AO OI Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARD ENGUE OIL AM OIL FILTER. INSTANCED \$0.08-2 AND SONVICED ENGWE WITH 8 QUANTS L. INSTACCED BIL GITTEL. NO OI SCARSHVCIES HIE RUN-UP AND LEAR CHECK. L. ARN 385847988 IA. W.S. INSTACCED NON INSIGNA ECT ANDRE IN #1 CYLLINDOR.
7-8-18	LEFT TO MEN CO APLOS	Great Constitution of the	rgine oi	Hours N: AA AO OI Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARD ENGUE OIL AM OIL FILTER. INSTANCED \$0.08-2 AND SONVICED ENGWE WITH 8 QUANTS L. INSTACCED BIL GITTEL. NO OI SCARSHVCIES HIE RUN-UP AND LEAR CHECK. L. ARN 385847988 IA. W.S. INSTACCED NON INSIGNA ECT ANDRE IN #1 CYLLINDOR.
7-8-18	LEFT TO MEN CO APLOS	Great Constitution of the	rgine oi	Hours N: AA AO OI Smith	qts of Aeroshell W100 and replaced oil filter with a A&P 369544480 S. CHAMARD ENGUE OIL AM OIL FILTER. INSTANCED \$0.08-2 AND SONVICED ENGWE WITH 8 QUANTS L. INSTACCED BIL GITTEL. NO OI SCARSHVCIES HIE RUN-UP AND LEAR CHECK. L. ARN 385847988 IA. W.S. INSTACCED NON INSIGNA ECT ANDRE IN #1 CYLLINDOR.

	Total	Time	Time Sir Over	nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -		→			
7/31/18	LEFT	TACA	1174	13.7	REMOVED IN-OP TIT PROBE AND
•			NST.	ALLED	NEW PROBE FROM INSIGHT PIN 2571
			SINI		
					- Suelous - Smith 4#P369544480IA

10/12/2018 LH tach: 1822.8

Drained and serviced engine oil with 8 qts of Aeroshell 15W50. Replaced oil filter with a AA48108-2. Inspected filter and found clean.

Gregory E. Smith 369544480 IA

2-18-19	TACH TIME: 1869. B ENGINE TERM: 1234.3 PERSONED ANNUAL INSPECTION
	IN OCCORDANCE WITH PASE-ZOOT SOLVICE MANUAL AND FAR PART 43
	APPENDED . THE COLUMN MANTENANTE WAS PERGAMED: COMMERSION TEST:
	1) 76/80 2) 72/80 3) 77/80 4) 71/80 5) 72/80 6) 75/80. CHANCED ENGIN
•	DIL MO DIE GILTOR. INSTALLED NEW DIE GLEEN Plat. AA +8108-2 AND SOLVIER
•	ENGLIE WITH & DUNIES PHILLIPS 201150 ENGLIE OIL. INSPECTED DIS OIL FILTE
	NO DECREPANCIES ADTED. INSPECTED AND CLEAVED AND THEATED CHALLENGISK ALL
	FILTER. INSPECTED AND CLEMED GUEL WIECTON NOZZLES. CLEANED, CAMED AM
	ROTATED SPANN PLUES. INSPECTED ENGUE MOINT, GREWAR MO STRUCTURE.
	CHECKED MAGNETO-TO-ENGINE TIMING. INSPECTED INTAKE AND EXHIBIT SUSTEMS
	INSPECTED TURBO CHAMBE, LIVE PIPE AND WASTE GATE ASSEMBLY. INSPECTED
•	MALVETES, VACUUM PUMA, ACTEUNITOR, ALTERNATE AND DOOR, OL COOLER, FUE
	INJECTOR SOLVO, FUR PLANT PROPERTY GOVERNOR, TACH DRIVE, SPACE PLUG
	LENGE, AND CULINDER ASEMBLIES. INSPECTED ALL ENGINE BAFFLE AND FRENCE
	BARRIE MATERIAL. INSPECTED ENGINE CONIS, INSPECTED ALL ELECTRICAL MAN
	AND GLUD CLARICET LINE. INSPECTED AND LUBRICATED ALL ENGUE CONTROLS
	WASHED EVENTE. POLGONNER ENGINE PUNIN AND LEMECHEUR. ALL TEMPORTO
	AND PRESENTED NOWNAGE. CHECKED AN'S BHOUGH SI-WEEKLY 2019 -04. NOWBA
	RECURRING AD'S DUE AT THIS TIME AND DATE. I COUTIGH THAT THIS ENGINE
	HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANDUNC INSPECTION AND WA
	DETERMINED TO BE IN ALLWON-HEN CONDITION.
	2-16-0 A&P 385847988 TA.
	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

	Total	Time	Time Sin Over	ice Last haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -		→			
5/4/2019	TACA	(, 190	7.2		DRAWED & SERVICED ENGINE OIL WITH
		,,,,,			8 QT ALROSHELL WIOD. REPLACED OIL FILTER
					CH48108-A INSPECTED OIDENTER-CLEAN
				_	Carron Sand 427369544480 1A
6/6/2019	TACH	195	3. 7		DRAWED & SERVICED ENGINE OIL WITH
					SOTS AGROSAGEL WIOW. REPLACED OIL
			 		FILTER CH48108-1. INSPECTED OW FILTER
					-CLEAN.
					Trepon (Sout A# 13695444801A
8-7-19	TACH T	IME:	2018.4	CHA	WOLD ENGINE OIL AND DIL FILTER. INSTALLED NEW
		I			B-1 AND SOLVICED ENGINE WITH 8 OVERTS
			1		USPECTED OLD OIL ALTER - NO BISCHEPANCIES NOTED.
	1 _ 1	1			UT AND LEAL CHECK. INSPECTED AND CLEAVED
		1	TOIL NO		
					200 L 120 305847966 TA.
-					
			1	1	
<u> </u>					
12/10/2019 Drained a pump with	and serv	riced oil	l-8qts 15 11CC-7, Gre	s/n C50 gory E.	N47815 Ind replaced oil-filter CH48108-1. Replaced pressure 136. Smith A&P369544480 IA
Drained a pump with	and serv	riced oil apco 44	l-8qts 15 l1CC-7, Gre	s/n C50 gory E.	nd replaced oil-filter CH48108-1. Replaced pressure 036. Smith A&P369544480 IA
- Drained a	and serv	riced oil apco 44	1-8qts 15 11CC-7, Gre	s/n C50 gory E.	nd replaced oil-filter CH48108-1. Replaced pressure 036. Smith A&P369544480 IA SSILL PE TSGAM: 1449.9 PERGAMES ANNUAL INSPECTION IN
Drained a pump with	and serven new Ra	riced oil apco 44	1-8qts 15 11CC-7, Gre	s/n C50 gory E. Gory Evan weca I	Ind replaced oil-filter CH48108-1. Replaced pressure Q36. Smith A&P369544480 IA SELECTION IN TESTIGNA: 1449.9 PERGRAMED ANNUAL INSPECTION IN E SOLVEE MANUAL AND FAM PART 43 APPENDIX D. THE
Drained a pump with	TACH T	niced oil apco 44	1-8qts 15 11CC-7, Gre	s/n C50 gory E. Gory Evan weca I	T SOLVE MANUAL AND FAM PART 43 APPENDIX D. THE AS POLSTAMES: COMPART OF TEXT: 1) 66/80 2) 50/8
Drained a pump with	TACH T	me: 2	1-8qts 15 1CC-7, Gre 50 2080-4	s/n C5! gory E. Sou/C Eval wee A	T SOLVE MANUAL AND FAM PART 43 APPENDIX D. THE AS POLSTAMES: COMPART OF TEXT: 1) 66/80 2) 50/8
Drained a pump with	TACH 1 Account	me: 2	1-8qts 15 1CC-7, Gre 2080-9 1MW 56	s/n C5(sgory E. Source Lands L	T SOLVE MANUAL AND FAM PART 43 APPENDIX D. THE AS POLESMED: COMPARS TETT: 1) 66/80 2) 50/8
Drained a pump with	TACH TACH TACH TACH TACH TACH TACH TACH	me: 2	1-8qts 15 1CC-7, Gre 2080-9 1MW Se 4WTEM 60/80	s/n CSI gory E. Source Eval meca I of 5) 57	T SOLVE MANUAL AND FAM PART 43 APPENDIX D. THE 18 POLICIAMOS: COMPARTION TEXT: 1) 66/80 2) 50/8 18 6) 68/80. DID NOT CHANGE ENGINE OIL ON

10/22	/2020	Left	tach.	2202.	5

Drained and serviced engine oil with 8 qts of Aeroshell 15W50. Replaced oil filter with a CH48108-1. Inspected filter and found clean.

Gregory E. Smith 369544480 IA

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Sympton while the additional sections and section to the section of the section o

Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

	Total	Time		ince Last erhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
		WITH PIP WAS PER CHANGE CHALLEN AND ROT ENGINE I TURBO C BAFFLE N P/N: SA6 VACUUM PUMP/SI INSPECTI LEAK CHI NO NEW	ER SENECE FORMED: FORMED: ENGINE CE IGER ENGINE FETED SPR MOUNT, FE CHARGER, MATERIAL 29925 ON M PUMP, A ERVO, PRO ED AND LE ECK. ALL T OR RECU ED IN ACCE	CA II SERVIO COMPRES C	ENGINE TSFRM: 1596.0. PERFORMED ANNUAL INSPECTION IN ACCORDANCE CE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE SSION TEST: 1) 75/80 2) 50/80 3) 70/80 4 66/80 5) 74/80 6) 73/80. DID NOT FILTER AT THIS TIME AND DATE. INSPECTED, CLEANED AND RETREATED TR. INSPECTED AND CLEANED FUEL INJECTOR NOZZLES. CLEANED, GAPPED AND STRUCTURE. INSPECTED INTAKE AND FLUID CARRYING LINES. INSPECTED AND STRUCTURE. INSPECTED INTAKE AND EXHAUST SYSTEMS. INSPECTED AND WATSE GATE ASSEMBLY. INSPECTED ALL ENGINE BAFFLE AND FLEXIBLE DE ENGINE COWLS AND COWL FLAPS. INSTALLED NEW INTAKE PIPE GASKET DER. CHECKED MAGNETO-TO-ENGINE TIMING. INSPECTED MAGNETOS, OR, ALTERNATE AIR DOOR, AIR BOX ASSEMBLY, OIL COOLERFUEL INJECTOR OVERNOR, TACH DRIVE, SPARK PLUG LEAD'S AND CYLINDERASSEMBLIES. DIES ALL ENGINE CONTROLS. WASHED ENGINE. PERFORMED ENGINE RUN-UP AN URES AND PRESSURES NORMAL. CHECKED AD'S THROUGH BI-WEEKLY 2021-03 CONTROLS OF THE STAND PRESSURES NORMAL. CHECKED AD'S THROUGH BI-WEEKLY 2021-04 CONTROLS OF THE STAND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY AS A P385847988IA
4-7-21	TACH T	me:	2245.6	CHA	DED ENAME OIL AND OIL GLADL. INSTALLED NEW OIL
		,	l .		9-SOLUCED ENGINE WITH 8 QUARTS ABROSHELL 1000
	Enam	E OIL.	INSPECT	100 00	OIL GITTON - NO DISCREP AUCIES MOTED. CLEENED #1
	CYLINA	our spa	en Plu	as And	AGINSTALED. INSTALLED 4000 SOLLES CAMLOC FIRENCE
	1 1				ENGINE. PONGONIED ENGINE RUN-UP AND LEAK CHECK
	ALL TEN	MERTI	NES A	no the	ssunes normal.
		*%	*	Ecc	She med 385847988 IA.

Drained and serviced with 8 qts of Aeroshell W100 oil and replaced oil filter with a Tempest 48108-2.

Gregory E. Smith A&P369544480 IA AA48108-2.

9-9-21 TACH TIME: 2386.3 ENGINE TSFRM: 1755.8 PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER SENECA II SERVICE MANUAL AND FAR PART 43 APPENDIX.D. THE FOLLOWING MAINTENANCE WAS PERFORMED: COMPRESSION TEST: 1)69/80 2)51/80 3)71/80 4)73/80 5)76/80 6)67/80. CHANGED ENGINE DIL AND OIL FILTER, INSTALLED NEW OIL FILTER P/N: CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS AEROSHELL 100W ENGINE OIL. INSPECTED OLD OIL FILTER-NO DISCREPANCIES NOTED. INSPECTED, CLEANED AND RETREATED CHALLENGER ENGINE AIR FILTER. INSPECTED AND CLEANED FUEL INJECTOR NOZZLES. CLEANED, GAPPED AND ROTATED SPARK PLUGS. INSPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTED ENGINE MOUNT, FIREWALL AND STRCTURE. INSPECTED INTAKE AND EXHAUST SYSTEMS. INSPECTED TURBOCHARGER, WYE PIPE, AND WATSE GATE ASSEMBLY. INSPECTED ALL ENGINE BAFFLE AND FLEXIBLE BAFFLE MATERIAL. INSPECTED ENGINE COWLS AND COWL FLAPS. CHECKED MAGNETO-TO-ENGINE TIMING. INSPECTED MAGNETOS, VACUUM PUMP, ALTERNATOR, ALTERNATE AIR DOOR, AIR BOS ASSEMBLY, OIL COOLER, FUEL INJECTOR PUMP/SERVO, PROPEELER GOVERNOR, TACH DRIVE SPARK PLUG LEADS AND CYLINDER ASSEMBLIES. INSPECTED AND LUBRICATED ALL ENGINE CONTROLS. WASHED ENGINE. PERFORMED OIL CONTROL RING FLUSH ON #4 CYLINDER. PERFORMED ENGINE RUN-UP AND LEAK CHECK. ALL TEMPERATURES AND PRESSURES NORMAL. CHECKED AD'S THROUGH BI-WEEKLY 2021-19. NO NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFT THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

2/7/20 filter.	Drained 148108-1	Left tach: 24 and serviced e . Inspected file	11.5 engine oil with ter and found cl Gregory E. S	8 qts of Aeroshell 15w50. Replaced oil filter with a lean.
2/7/20 filter.	Drained 148108-1	and serviced	engine oil with ter and found cl	ean.
2/7/20 filter.	H48108-1	and serviced 6	ter and found cl	ean.
		. Inspected fil	ter and found cl Gregory E. S	lean. Smith 369544480 IA
filter.	022 N47815	(Gregory E. S	NMIN 30934440U LA
filter.	022 N47815		Charles de	C. The
filter.	022 N47815		•	· Sturk
		check okay. The w	vork on the Aircraft/	change, serviced engine with 8 quarts of Aeroshell W80 and a CH48108-1 component identified above was accomplished in accordance with the return to service. –END– AP 2725134 Matt Lahti
D	Orained a	T tach: 2461 nd serviced en Inspected filte	gine oil with 8 or and found clea	qts of Aeroshell 15w50. Replaced oil filter with a an. nith 369544480 IA
PI CC AL	NGINE MOU IPE, AND WA			CRECTED ALL ELECTRICAL MURINIC AND FILTID CARRYING LINES INCRECTE
PP P/ P/ EX AU H// CCC	LTERNATE A PARK PLUG I ERFORMED V /N: 625957, XHAUST VAL D'S THROUG AS BEEN INS ONDITION.	ATSE GATE ASSEME COWL FLAPS. CHEC IR DOOR, AIR BOX LEADS AND CYLIND VALVE LAPPING PR OUTER EXHAUST V LVE. PERFORMED E SH BI-WEEKLY 2022 PECTED IN ACCOR	BLY. INSPECTED ALL I EKED MAGNETO-TO-I ASSEMBLY, OIL COO ER ASSEMBLIES. INS OCEDURE ON #2 CYI VALVE SPRING P/N: 6 NGINE RUN-UP AND L-04-NO NEW OR RE DANCE WITH AN AN	EPECTED ALL ELECTRICAL, WIRING AND FLUID CARRYING LINES. INSPECTE TED INTAKE AND EXHAUST SYSTEMS. INSPECTED TURBOCHARGER, WYE ENGINE BAFFLE AND FLEXIBLE BAFFLE MATERIAL. INSPECTED ENGINE ENGINE TIMING. INSPECTED MAGNETOS, VACUUM PUMP, ALTERNATOR, PLER, FUEL INJECTOR PUMP/SERVO, PROPELLER GOVERNOR, TACH DRIVE PECTED AND LUBRICATED ALL ENGINE CONTROLS. WASHED ENGINE. LINDER EXHAUST VALVE. INSTALLED NEW INNER EXHAUST VALVE SPRING \$25958 AND NEW ROTOCOIL ASSEMBLY P/N: 631654 ON #2 CYLINDER DEAK CHECK. ALL TEMPERATURES AND PRESSURES NORMAL. CHECKED ECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFT THAT THIS ENGIN NUAL INSPECION AND WAS DETERMINED TO BE IN AIRWORTHY A&P 385847988 IA
PE P/P EX AU H/A CCC	LTERNATE A PARK PLUG I ERFORMED V /N: 625957, XHAUST VAL D'S THROUG AS BEEN INS ONDITION. '1,/2022 N47 Fier. Run-up	ATSE GATE ASSEME COWL FLAPS. CHEC IR DOOR, AIR BOX LEADS AND CYLIND VALVE LAPPING PR OUTER EXHAUST V VE. PERFORMED E GH BI-WEEKLY 2024 PECTED IN ACCOR	BLY. INSPECTED ALL I EKED MAGNETO-TO-I ASSEMBLY, OIL COO ER ASSEMBLIES. INS OCEDURE ON #2 CY VALVE SPRING P/N: 6 NGINE RUN-UP AND L-CL-NO NEW OR RE DANCE WITH AN AN Ch 2514.6 Oil and fill the work on the Aircr	TED INTAKE AND EXHAUST SYSTEMS. INSPECTED TURBOCHARGER, WYE ENGINE BAFFLE AND FLEXIBLE BAFFLE MATERIAL. INSPECTED ENGINE ENGINE TIMING. INSPECTED MAGNETOS, VACUUM PUMP, ALTERNATOR, DER, FUEL INJECTOR PUMP/SERVO, PROPELLER GOVERNOR, TACH DRIVE PECTED AND LUBRICATED ALL ENGINE CONTROLS. WASHED ENGINE. LINDER EXHAUST VALVE. INSTALLED NEW INNER EXHAUST VALVE SPRING 525958 AND NEW ROTOCOIL ASSEMBLY P/N: 631654 ON #2 CYLINDER DEAK CHECK. ALL TEMPERATURES AND PRESSURES NORMAL. CHECKED ECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFT THAT THIS ENGING IN ALL INSPECION AND WAS DETERMINED TO BE IN AIRWORTHY