

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

A Ci	Dwner's Name Blackburn Manufactures, address PO. Box 86 ty Ne Itah ate/Province Ne untry USA Postal Code 1087516	Engine Model 1520 Date Installed 3:1- Aircraft Model PA 28 Year Manufactured 1 What engine is being r Serial # 30557 Hours 1181.0
WELL.	TO TO TOTAL	

Engine Model TSIO-360FB9	Serial # 1011472
Date Installed 3.1-2015	Tach Time
Aircraft Model PA 28R-201T	Serial # 28R-7803132
Year Manufactured 1977	Aircraft Total Hours 1181. D
What engine is being replaced? T	510-360 F
Serial # 305571	Model 1510-360-F
Hours 1181.0	

-	
	1400 0 Romove fuel pump, p/n
3-12-201	5 Tach 1180.9 Remove fuel pump, p/n
R-64936	5 Tach 1180.9 Kellioto install fuel 8-63A1 s/n B14KA032R. Install fuel
pump p/r	8-63A1 s/n B14RA03211. Income R-649368-63A1 s/n B15A051R. Check
for leaks.	None noted.
James D	vorak A&P 506760567IA
- domes -	
	The same of the sa
	AND THE RESIDENCE OF THE PARTY
3 15 201	5 TACH 1181.0 TSNEW 0.00 THIS ENGINE INSTALLED ON
N2530M	USING NEW ENGINE MOUNTS AS PER MANUFACTURES
INSTRUC	CTIONS, SET UNMETERED AND METERED FUEL PRESSURE
	E MIXTURE/ENGINE RPM ACCORDING TO CONTINENTAL SID
	STALL ALL NEW FLEXIBLE ENGINE BAFFLE. SERVICE
	WITH AEROSHELL 50 WT. MINERAL OIL. REPLACE TANIS
	CYLINDER PROBES AND UPPER CRANKCASE HEATING HAUST INSTALLED USING NO BLO GASKETS, PROPELLOR
	IOR REMOVED, OVERHAULED BY AIRCRAFT ACCESSORIES
	NSTALLED ON ENGINE. ENGINE GROUND RUN AND TEST
	ALL OPS NORMAL AND OKAY FOR RETURN TO SERVICE.
SEE AD I	LIST FOR COMPLIANCE.
I CERTIF	Y THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORD	PANCE WITH AN ANNUAL INSPECTION AND WAS
DETERM	INED TO BE AIRWORTHY AT THIS TIME
	OVORAK 506760567IA
	4
	DYNA-TECH
	5935 S. 132 nd St. Millard Airport ENGINE
SERVICE OF THE	Omaha, NE 68137
	August 21 2015 N2520M TON 5 777
	August 21, 2015 N2530M TCM TSIO-360-F89-S/N 1011472 TSN: 5.86
	TACH. 1160.86
	Completed Annual Inc.
	Completed Annual Inspection per the scope and detail of 14 CFR Part 43 (appendix D). Engine Compression 1-76/80 2 77/80 2 77/80 2 77/80
	7//80, 6-75/80 Cleaned and 70/00, 2-7//80, 3-76-80, 4-79/80 5-
	77/80, 6-75/80. Cleaned and gapped spark plugs. Made adjustments to
	Idle RPM and Fuel Pressure at High RPM. Performance run and leak
	I certify that this engine has been inspected in accordance with an annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the scope and detail of 14 CFR Part 43 (annual was determined to the
	inspection as per the scope and detail of 14 CFR Part 43 (appendix D) and was determined to be in an airworthy condition
	acternined to be in an airman at the fact that 45 (appendix 1)) and
	Timothy K. Shrum
	Timothy K Shrum A&P 3471627 IA

N2530M Changed Oil and Filter supplied by owner. Tach Time 1217.91. All work done IAW Piper Maintenance Manual and FAA accepted data. I certify that this repair has been done IAW approved data and determined to be in airworthy condition.

ne Service

maintenance are on and complian Inspections, Mod

James Kos A&P/IA 3548026

THEK PHUDDER 04 09 16

Hobbs Tach 1281 58 AC Model PA28R-2017
Engine TSOH 1281 58 AC Year 1977
AF TT 1281 58 Prop TSOH 343 05
ENGINE LOG
CHANGE OIL AND FILTER AND REPPLACE WITH
NEW FILTER CH48108-1 AND 74s PHILLIPS
XC20 50. RUN U PFOR LEAK CHECK. OK FOR
RETURN TO SERVICE FOR WORK PERFORMED.
BARRY G EDWARDS AP3038723IA

STICK & RUDDER

06 24 2016

 N-Number
 N2530M
 A/C Make
 Piper

 Hobbs/Tach
 1310.7
 A/C Model
 PA28R-201T

 Engine TSOH
 A/C Year
 1977

 AF TT
 Prop TSOH

Removed faulty TIT thrermocouple, and installed new P/N P-110F. Verified installation of GAMIjectors. LAW STC #SE09401SC and filed paperwork, see 337 filed this date in aircraft records. Kyle Stoup A&P 3252238

STICK & RUDDER

07/26/16

	2530M	A/C Make	Piper
N-Number		A/C Model	PA-28R-201T
Hobbs/Tach	1330.1		1977
Engine TSOH	149.1	A/C Year	
AF TT	1330.1	Prop TSOH	391.57

Changed engine oil and filter, serviced with 8qts XC20w-50 and installed new champion CH48108-1 filter. Cut open and inspected old filter, no defects noted. Performed ground run, ops and leak check good. Nick Odom A&P 3560008

ervice and Maintenance Record

ance actions including engine part removal and ompliance with inspections, Airworthiness Directives, ns, Modifications and Service Bulletins

(Insulation Substitute Value		Stick And Rudder L	LC Elk City, OK		
NAME	Lycoming	MODEL	TSIO-360-FB	SERIAL#	1011472
MAKE	N2530M	ENG TOT TIME	173.63	TACH TIME	1354.63
AIRCRAFT	09/26/16	ACFT TOT TIME	1354.63	TSMOH	173.63
DATE	09/20/10		in and found t	ha ha in on AIDWC	DTUV condition

I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Service Manual for reference. Cylinder compressions as follows: 1) 70/80 2) 74/80 3) 72/80 4) 76/80 5) 77/80 6) 75/80. Cleaned gaped and rotated spark plugs. Replaced #6 cylinder spark plugs w/new Tempest URHM38E. Reinstalled wastegate after rebuild by Merlyn Products inc. Changed engine oil and filter, serviced with 7qts XC20w-50, 1qt CamGuard. Installed new Tempest CH48108-2 fitler, cut open and inspected old filter, no defects noted, took oil sample and sent to Blackstone for analysis Engine ground ran, no defects noted. See AD summary for compliances.

Niek Odom

A&P/IA # 3560008

		Stick And Ru	dder LLC		
MAKE	Continental	MODEL	TSIO-360-FB	SERIAL#	1011472
AIRCRAFT	N2530M	ENG TOT TIME	221.69	TACH TIME	1402.69
DATE	3/21/17	ACFT TOT TIME	1402.69	TSMOH	221.69

Changed engine oil and filter, serviced with 7qts XC20w-50 Added Camguard. Installed new Tempest CH48108-2 filter. Cut open and inspected old filter. No defects noted. Performed ground run. Ops and leak check good.

Nick Odom

A&P/IA # 3560008

with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins Carried forward -SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4044 Fax 918/298-6930 LOGBOOK ENTRY

ENGINE Type: TSIO-360-F ESN: 1011472 REG: N2530M S/N: 28R-7803132 TACH: 1424.32

TSO: 243.3 DATE: 07-November-2017

I certify that this engine has been inspected in accordance with an annual inspection, found to be in an airworthy condition, and is approved for return to service.

Drained engine oil and removed oil filter. Opened filter and inspected for foreign contamination, no abnormalities were found. Installed new oil filter P/N- CH48108 and serviced engine with 7 qts of Phillips X/C 20W-50 oil. Ops and leak checked good

This engine was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed. Pertinent details of the repair/inspection are on file at this repair station under work order: 17-0269.

William Copple
Southwest Aviation Specialties, LLC

e-mail-hang	ersixllc@gmail.com	Hanger 6 Aircraft Mainte	nance LLC (405) 365-303	32 Elk City, Oklah	noma
MAKE	Continental	MODEL	TSIO-360-F89	SERIAL#	1011472
AIRCRAFT	N2530M	HOBBS/TACH	0~497.2 1478.9	ENGINE TT	440.5
DATE	3.19.18	ACFT TT TIME	V- 1621.5 1478.9	L/E TSO	N/A

Changed oil with Phillips XC 20w50, 8qts. Replaced oil filter with Tempest CH48108-2. Performed leak check- no leaks noted.

e-mail-hang	ersixllc@gmail.com	Hanger 6 Aircraft Mainte	enance LLC (405) 365-3	032 Elk City, Oklah	
MAKE	Continental	MODEL	TSIO-360-F89	SERIAL#	1011472
AIRCRAFT	N2530M	HOBBS/TACH	1539.4	ENGINE TT	358.38
DATE	9.27.18	ACFT TT TIME	1539.4	Engine TSO	N/A

Changed oil with Phillips XC 20w50, 8qts. Replaced oil filter with Tempest CH48108-2. Performed leak check- no leaks noted.

3116360 AP

			1 200 500	SERIAL#	1011472	
NAME	Continental	MODEL	TSIO-360-F89			1 90
MAKE			392.90	TACH TIME	1573	30
AIRCRAFT	N2530M	ENG TOT TIME		TSMOH	392'90	
DATE	12/14/2018	ACFT TOT TIME	1573.90	Cylinder compressions	as follows:(1)7	4/80(

Inspected IAW the scope and detail of Part 43 Appendix D using a Piper Service Manual for reference. Cyl 76/80(3)71/80(4)64/80(5)70/80(6)76/80. Cleaned gaped and rotated spark plugs. Drained engine oil and serviced engine with Phillips XC 20w50 8qts.

Replaced oil filter with new Tempest 48108-2. Replaced upper deck seals. Cleaned injectors. Engine ground ran, no defects noted. See AD summary. for compliances. I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition

A&P/LA # 3116360

	Н	lours	Min	Hours				fications and S	(405) 365	-303
				Com	Ha	ingar 6	Maintena	nce LLC		
rried	hanger	sixlle	<u>agma</u>	u.com		MODEL	TSIO-360-FB	AR I SELIVE	1001	
1	MA	KF		Continent	Lla	hhe/Tach	1607.5	Engine T	NI/A	
_	AIRC	RAFT		N2530M	Ai	ircraft TT	1607.5	Engine TS	T	Ground
-	DA	TE		7/11/2019	Dhilling VC 2	0w50. 8 ats	Replaced engin	e oil filter with new	Tempest 40 100-2.	O O
D	rained engi	ine oil an	d service	d engine with	Phillips AC 2	.01100, - 4			Tempest 48108-2.	
0	perational o	check - N	No leaks n	noted.				1.me	offer A&P#	311636
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	OM RESIDENCE OF THE PARTY OF TH			Com	Ha	ngar 6.	Maintena	nce LLC		
6	hangers	sixuc	<u>wgmai</u>	LCom		MODEL	TSIO-360-FB	B SERIAL#	101147	
	MA			Continenta			1631.4	Engine TT		
	AIDC	DAFT		N2530M		bbs/Tach	1004 4	Engine TS	O N/A	
100				0410010001	n I All	rcraft TT	1031.4	Ligitie		1100
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	hangerizelle Ogmail.com	Hangar 6 Hiro	raft Maintenance QQC	405-365-3032	
Make	Continental	Model	TSIO-360-F	Serial Number	305571
Registration	N2530M	Tach/Hobbs	1672.6	Engine TIS:	303371
Date	10-6-2020	Aircraft TT:	1672.6	Engine TSO	453.3

Replaced #1-cylinder fuel injector line with new P/N: 641093. C/W CSB19-01A by removing optional fuel primer diverter per CSB instructions. Drained engine oil and serviced engine oil with Phillips XC 20w50, 8qts. Replaced engine oil filter with new CH48108-1. Operated aircraft on ground, no leaks or defects noted.

hangersixllc@gmail.com Hangar 6 Aircraft Maintenance LLC Make 405-365-3032 Continental Model TSIO-360-FB9 Registration Serial Number N2530M 1011472 Tach/Hobbs 1694.0 Date **Engine TIS:** 17 Mar 2021 Aircraft TT: 513.0

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3116360 AP

Inspected engine per FAR 43, Appendix D with guidance from Piper Inspection form. Compressions: (1)70/80(2)70/80(3)73/80(4)70/80(5)73/80(6)67/80. Changed Oil with Phillips 20w50 engine oil, 8qts. Replaced oil filter with CH48108-1 oil filter. Replaced all spark plugs with RHM38S. Replaced all valve cover gaskets with new. Replaced upper deck seals and cleaned injectors. Replaced fuel system drain tube seals. Check timing of mag to engine. Lubed all engine and prop control cables and rod ends. <u>I certify this engine has been inspected in</u> accordance with a 100hr inspection as was determined to be airworthy

Carrie

Hours Min Hours Min Hours Min Hours Min installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Hangar 6 Aircraft Maintenance LLC 405-365-3032

Make	Continental	Hang	ar 6 Aircraft Maintenan	0.110	65-3032
Registration	N2530M	MOGEL	TSIO-360-FB9B	Serial Number	
Date		Tach/Hobbs	1717.4	Engine TIS:	1011472
THE RESERVE THE PERSON NAMED IN COLUMN 2 I	6-25-2021	Aircraft TT:	1717.4		536.4
nemoved and re	installed magne	tos after 500 inspec	tions by Velocity Shope	Engine TSO	N/A

gaskets P/N: 10-35171. Timed mags to engine. Performed ground operational check-no faults noted. Lemes New

3116360 AD

3116360 AP

Registration N2530M Tach/Hobbs 1742.3 Engine TIS: 561.3
Date 9-13-2021 Aircraft TT: 1742.3 Engine TSO N/A

Make	Continental	Model	TSIO-360-FB9B	Serial Number	1011472
Registration	N2530M	Tach/Hobbs	1790.5	Engine TIS:	609.5
Date	12-14-2021	Aircraft TT:	1790.5	Engine TSO	N/A

ha	ingersixllc@ama	il com Hanga	ngar 6 Aircraft Maintenance LLC 405-365-3032			
Make	Continental	Model	TSIO-360-FB9B	Serial Number	1011472	
Registration	N2530M	Tach/Hobbs	1794.5	Engine TIS:	613.5	
Date	04-05-2022	Aircraft TT:	1794.5	Engine TSO	N/A	

Inspected Engine per FAR 43, Appendix D. Compression: (1)69/80 (2)68/80 (3)62/80 (4)63/80 (5)70/80 (6)72/80. Cleaned spark plugs. Cleaned all fuel screens. Inspected turbocharger for leaks and security during removal of exhaust system. Inspected induction system. Replaced drain seals with new 633958-2 on right side bank. Checked mag to engine timing. Cleaned and inspected Gammi fuel injectors and reinstalled with new 630979-9 O-rings and 640612 washers. Lubricated all engine control rod ends and cables. Performed ground operation checks, no leaks or discrepancies noted.

	and and	Lcom Hanga	r & Aircraft Maintenar	nce LLC 405-3	65-3032
na	Centinental	Model	TSIO-360-F	Serial Number	1011472
Make	Continental	Tach/Hobbs	1798.3	Engine TIS:	617.3
Registration	N2530M		1798.3	Engine TSO	N/A
Date	5-27-2022	Aircraft TT:	J D/N: 635706 S	N: DRK118636. Perform	ed ground check. I

Replaced Alternator Drive Coupling with overhauled unit P/N: 635796, S/N: DRK118636. Performed ground engine No. 10 June 10 Ju

	OK-satal	Model	TSIO-360-FB9B	Serial Number	1011472
Make	Continental		1828.5	Engine TIS:	647.5
Registration	N2530M	Tach/Hobbs			N/A
Date	9-26-2022	Aircraft TT:	1828.5	Engine TSO	1,44

Drained engine oil and replenished oil system with 7qts. Phillips 20w50 engine oil. Replaced oil filter with new

AA48103-2. Ground ran aircraft no leaks or defects noted.

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	nangersixllc@gma	il.com Han	gar 6 Aircraft Maintenand	ce LLC 405-3	865-3032
Make	Continental	Model	TSIO-360-FB9B	Serial Number	1011472
Registration	N2530M	Tach/Hobbs	1850.3	Engine TIS:	669.3
Date	4-21-2023	Aircraft TT:	1850.3	Engine TSO	N/A

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Inspected Engine per FAR 43, Appendix D, Scope and Detail with guidance from Piper Inspection Report for PA-28R-201T. Compressions: (1)72/80 (2)72/80 (3)62/80 (4)72/80 (5)70/80 (6)66/80. Drained engine oil and serviced oil system with 7qts. Phillips 20w50 engine oil. Replaced oil filter with new AA48108-2. Cleaned, inspected and checked spark plugs. Replaced one spark plug P/N: RHM38S. Reinstalled upper deck pressure control assembly after repair by Nord Engineering Products. Cleaned and inspected fuel injectors, replaced O-rings and compression seals on injectors and upper deck lines. Checked mag to engine timing. Lubricated all engine control cables and rod ends. Ground ran aircraft no leaks or defects noted. I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be airworthy.

_		THE OWNER, WHEN	SECRETARIA DE LA CONTRACTORIO DE	-
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Make	Lycoming	Model	6 Aircraft Maintenance TSIO-360-FB9B	Serial Number	1011472
Registration	N2530M	Tach/Hobbs	1899.8	Engine TSN	719.2
Date	11-8-2023	Aircraft TT-	1900.0	Prop TSN ilter with new AA48108-	4000.0