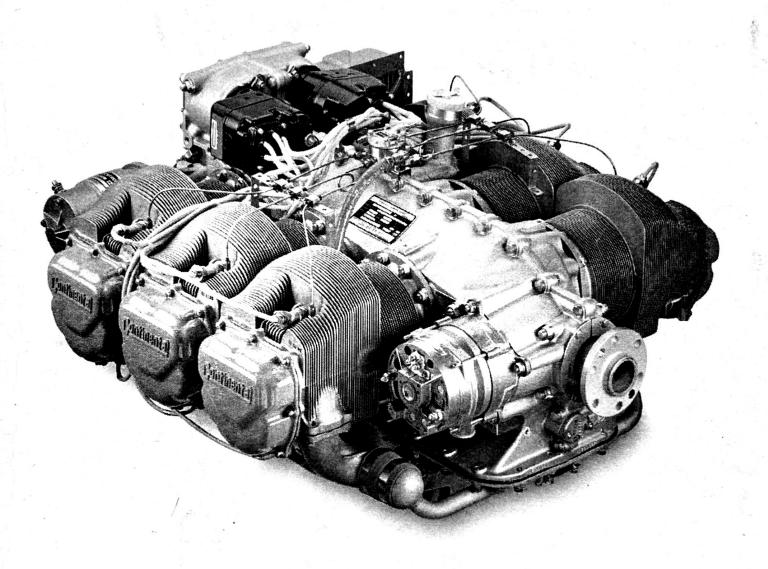
ENGINE LOG BOOK





Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.

This engine model

This engine model

Teledyne Continental Motors, Inc.

was manufactured on

A Teledyne Technologies Company

Printed: 09/11/2002

by Teledyne Continental

Motors in accordance with approved design data and the applicable requirements of

This engine model d10360ES6 to Reg. Serial No. 357499 was manufactured on09/06/2002 by Teledyne 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 Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

	Total	Time	Time S Last Ov		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
9-10-02	0	~			
1 10 02	, 0		A Tr		Serviced Engine with 8 Ots of Phillips 20 MP9G Straight Mineral Oil on 9 / 10 /02 by 94.
11-1	22	3 - 2 - 4 - 4 - 2	1	7	8 gts + filter Mineral oil
11-6-2	23	CO	11	, ,	
1-5-3	43	fifty	three		8 9ts aerochel 15 - 1450 + Filer CHUSIU
3-17-3	94	-	galactic of		8 11 11 11 + Filter
6-15-3	140		18 80	-	8 11 + Aublend + Filter
10-1-3	185	1		er en	Opening to Walking and the First of the
	ENGINE MODEL			Cirrus	B Design Factory Service Center DATE: 10/15/2003
	IO-360-ES(6) ENGINE S/N: 35 REG. NO: 7724T		17.2	4515 Tay	MN 55811 HOBBS: 198.3
Salar Sa	WORK ORDER:	357-10-2003	CIRRUS		Station No. YD5R855Y
	Engine Ent	ries		Nepail S	orgini No. 100A0001
					CDC AMM 5-20 and 5-30 (4) Replaced engine thottle body W TCM MM chap. 9 (5) Replaced engine induction air filter,
The second second	(p/n BA-24), I	AW CDC	AMM chap. 7	1 (6) Cl	leaned, gaped, tested, and rotated all engine spark plugs IAW 1 ADs through bi-weekly issue 2003/18, all ADs are in
- Manual -	compliance a	t this time.	(32) Perfo	rmed T.C.I	M SID 97-3A fuel pressure setups (33) Performed engine
	74/80 IAW T.	C.M. MM	section 70-50) (35) I c	follows, #1 76/80, #3 74/80, #5 73/80 #2 74/80, #4 76/80, #6 certify that this engine has been inspected IAW a 100 hr.
1 2 2	inspection an	d was det	ermined to be	in airwort	thy condition
	propeller, or ap	pliance idea	tified was repai	red/inspecte	panying discrepancy forms. The aircraft, airframe, aircraft engine, ed in accordance with current requirements of the Federal Aviation
-	Administration a Station CRS YE	and is appro	ved/d approve	ed for return	to service. Pertinent details of repair are on file at this Certified Repair
4	DATE 4045		1 9	1	
	DATE: 10/15/	_	SIGNED:	H	WORK ORDER: 357-10-2003 Printed by EBis (http://www.datcomedia.com)
	DATE: 10/15/		Aaron Holmer		WORK ORDER: 357-10-2003 Printed by EBis (http://www.datcomedia.com) No. YD5R855Y
	DATE: 10/15/		Aaron Holmer		Printed by EBis (http://www.datcomedia.com)
	DATE: 10/15/		Aaron Holmer		Printed by EBis (http://www.datcomedia.com)
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11-21-3			Aaron Holmer		No. YD5R855Y Printed by EBis (http://www.datcomedia.com)
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		Date				Since verhaul	Installations, Inspections, Airworthiness Directives, Special Inspections,			
			Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins			
	Broug	ht Forward		-			100000000000000000000000000000000000000			
	11-	2-04	356	6	356	6	c/w annual insp IAW FAR 43 appx D			
							& using Circus Maintenance Checklist			
						•	as a guide, performed compression			
						*	tost: 074074372975573673, drained			
							oil, R&R oil fitter, inspold fitter -			
							no contaminates found, Serviced			
							Sump with Bots Heroshell 15w50			
							f I can of Aubland, Serviced Spark			
							Plugs, clw 300hr Mag insp-RIR			
							points in both mags - RER condenses			
							in it mag & set mag to engine timing			
							inspectan fuel nozzles, RER att			
							brocket IAW Maintenance Manual, Glus			
							\$B 2x-80-01 Starter replacement,			
							install firesleeve over breather tube,			
							washed engine flubed controls, ran			
							up & leak checked.			
							Date 11-2-04 ach Time 356-62 Total Time 356-6			
							I certify that this engles has been inspected in accordance with a annual			
					No.		inspection and was determined to be in an air- worthy condition.			
		+ - 8	1181	0.70			William Greenwood A&P2523537 774			
ITE I		Approving National Authority/Country		AUTH FAA FOI	RM 8130-3, AIRW	CORTHINESS A	CIFICATE			
ITEM: 1		FAAJUNITED ST	ATES essna A	ircraft	Company	y 702	5. Work OrderContractInvolce Number: 459595			
3563	Л	Cessna F 5800 E	Parts D Pawnee	istribue, Wich	ita, KS	67218	2353714			
PN: 654200A1	#	8. Item: 7. Description 1 ALTERI	NATOR 65		9. Eligi		0. Quantity: 11. Serial Batch Number: 12. Status/Work: 1 N/A 9 / 1 7 New			
- 65 01		13. Remarks: AIRWORTHINI	ESS APPR	OVAL -	PARTS. TH	IS FORM	IS NOT AN EXPORT APPROVAL.			
4200,		336,337					Tach:			
A1 :							P0# 001751 w alternator part # 654200A1			
-		14. Certifies the items iden			ormity to:		turn to Service Other regulation specified in block is			
DESC.		Non-approved design	gn data specified in E	Block 13.			nless otherwise specified in Block 13, the work identified in secretion in Block 13 was accomplished in accordance with federal Regulations, part 43 and in respect to that work, proved for return to service. 21. Approval/Certificate No.			
		15. Authorized Slanghire,			PPECANIANT TO THE CONTROL OF THE CON		rk above.			
I'M:		17. Name (Typed or Print: KENNETH E.	WYSOCK	I SR.,OD	ARF 11/18	2000000	Work Order: 4236			
U/M: EA		Where the user/installer pe	rforms work in acceptant that the us	cordance with the	nt alone does not auto	matically constitute	authority to install the particomponent/assembly. uthority different than the airworthiness authority of the country epits parts/components/assemblies from the airworthiness EXECATE			
		Statements in Blocks 14 ar accordance with the nation FAA Form 8130-3 (6-01)	nd 19 do not const al regulations by t	titute installation co the user/installer b or must cross-check			nce records must contain an installation certification issued in			

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		13-6536		N7 #			**		<i>SAJ </i> F	tchburg, MA	01420
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	3) 343-		- 1	,					Fitchbu	rg, MA 0142	20
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E 8 - 73 W	-					AHP 30435	02
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	,					- 400	
	Engine: compress the airwo to inspect 15/50 oi Retorque 43.15 par annual in Liebfrie (978) 343-4 Date: Tech: Descriptic 17 Liebf Date: Tech: Descriptic 17 4. R 5. C 6. C 7. T	Engine: Performed compression test with airworthiness of to inspect, no disc 15/50 oil. Remove Retorqued rocker 43.15 para. C2. Le annual inspection annual inspection annual inspection of 2. Liebfried Aviate (978) 343-6536 Date: 10-16-0 Tech: Jeff Hi Description of Won 1. Test run C/W/SB 0 noted on and clean new URH mixture If 2. The work 3. The system Liebfried Aviate Compress 3. Changed 4. Removed 5. C/W/SB02 brush with using new 6. Checked 7. The system 8. All work 1. All work	7-1-08 WO# 4071 Reg. N7 Engine: Performed an annual inspectompression test with the following the airworthiness directives through to inspect, no discrepancies noted 15/50 oil. Removed spark plugs Retorqued rocker cover screws. If 43.15 para. C2. Leak checked — sa annual inspection and is determined annual inspection and is determined by a second sec	7-1-08 WO# 4071 Reg. N7724T Engine: Performed an annual inspection in recompression test with the following results: I the airworthiness directives through Bi-weekl to inspect, no discrepancies noted. Replaced 15/50 oil. Removed spark plugs cleaned, g Retorqued rocker cover screws. Performed 43.15 para. C2. Leak checked – satisfactory. annual inspection and is determined to be in a line being a state of the first state of the f	Worcester Regional Air 375 Airport Drive, Worcester, 7-1-08 WO# 4071 Reg. N7724T Hobbs: 792.9 Engine: Performed an annual inspection in reference with the m compression test with the following results: 1) 71/80 2) 71/80 3 the airworthiness directives through Bi-weekly issue 2008-13. It to inspect, no discrepancies noted. Replaced oil filter with net 15/50 oil. Removed spark plugs cleaned, gapped, rotated an Retorqued rocker cover screws. Performed engine run-up and 43.15 para. C2. Leak checked – satisfactory. I certify that this e annual inspection and is determined to be in airworthy condition Back AP: Liebfried Aviation, Inc. (978) 343-6536 Date: 10-16-08 N#: N7724T Tech: Jeff Hill A&P: 3207556 Description of Work: Engine 1. Test run and checked the fuel un-metered pressus C/W/SB 03 & 02-08. Replaced distributor block as noted on the cam. Reinstalled & timed MAGs to et and cleaned. Reinstalled & torqued. Found all the new URHM36E. Ran and adjusted high & low un mixture RPM's. Test ran with a notably smoother 2. The work was performed i/a/w the manufacturers 3. The systems affected were operationally tested w Liebfried Aviation, Inc. 557 Crawford St. Fitcl Date: 5-21-09 N#: N7724' Tech: Jeff Hill A&P: 320755 Description of Work: Engine A 1. Hobbs: 814, SMOH: 814, Prop SMOH: 814. 2. Compression test: 75/70/70/72/70/74 over 80 PSI 3. Changed oil and filled with: Aeroshell 15w50. 4. Removed and inspected oil filter with no contami of the contamination of the contaminatio	Engine: Performed an annual inspection in reference with the manufactures checkl compression test with the following results: 1) 71/80 2) 71/80 3) 65/80 4) 70/80 5) the airworthiness directives through Bi-weekly issue 2008-13. Drained oil, remove to inspect, no discrepancies noted. Replaced oil filter with new P/N CH48108-1. 15/50 oil. Removed spark plugs cleaned, gapped, rotated and reinstalled with Retorqued rocker cover screws. Performed engine run-up and performance chec 43.15 para. C2. Leak checked – satisfactory. I certify that this engine has been inspannual inspection and is determined to be in airworthy condition and approved for rannual inspection and is determined to be in airworthy condition and approved for rannual inspection of Work: Liebfried Aviation, Inc. (978) 343-6536 Date: 10-16-08 N#: N7724T Hrs.: A&P: 3207556 Sign: 1. Test run and checked the fuel un-metered pressures and found be C/W/SB 03 & 02-08. Replaced distributor block assy's K3823 on bot noted on the cam. Reinstalled & timed MAGs to engine. Inspected and cleaned. Reinstalled & torqued. Found all the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-metered fuel premixture RPM's. Test ran with a notably smoother operation through the spark plugs und new URHM38E. Ran and adjusted high & low un-met	Worrester Regional Airport 375 Airport Drive, Worcester, MA 01602 7-1-08 Reg. N7724T Hobbs: 792.9 Engine TT: 792.9 Engine: Performed an annual inspection in reference with the manufactures checklist. Perform: d differential compression test with the following results: 1) 71/80 2) 71/80 3) 65/80 4) 70/80 5) 70/80 6) 70/80. Updated the airworthiness directives through Bi-weekly issue 2008-13. Drained oil; removed oil filter, cut open filter to inspect, no discrepancies noted. Replaced oil filter with new P/N CH48108-1. Serviced with Aeroshell 15/50 oil. Removed spark plugs cleaned, gapped, rotated and reinstalled with new gaskets p/n-M-674. Retorqued rocker cover screws. Performed engine run-up and performance check in reference with FAR 43.15 para. C2. Leak checked - satisfactory. I certify that this engine has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service. AP315893661A Liebfried Aviation, Inc. (378) 343-6538 Date: 10-16-08 N#: N7724T Hrs.: 306 Hobbs Tech: Jeff Hill A&P: 3207556 Sign: John Box CV/V SB 03 & 02-08. Replaced distributor block assy's K8823 on both Mags dated 8-27-08. No w noted on the cam. Reinstalled & timed MAGs to engine. Inspected injectors found partially cl and cleaned. Reinstalled & torqued. Found all the spark plugs under gapped. Replaced all ph new URHM36E. Ran and adjusted high & low un-metered fuel pressures to spec. Adjusted idi mixture RPM's. Test ran with a notably smoother operation through out the RPM range. The work was performed i/a/w the manufacturers service instructions and AC43.13-1B. The systems affected were operationally tested with no discrepancies noted. End. Liebfried Aviation, Inc. 557 Crawford St. Flitchburg, MA 01420 (978) 343-6536 Date: 5-21-09 N#: N7724T Hrs.: 814 Tech: Jeff Hill A&P: 32075561A Sign: Description of Work: Engine Annual 2009 1. Hobbs: 814, SMOH: 814, Prop SMOH: 814. 2. Compression test: 73/70 770 772 770 770 770 770 770 770 770 7

MARNING

Date	Total	Time		Since Overhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		5 755			
Engine Model:					
	0.3				
	ving Servi	AIR WORTHINESS DIRECTIVE	3. COMPLY WITH APPLICABLE	SERVICE BULLETINS.	Teledyne Teledyne Teledyne Teledyne ENGINE REPAIR O FAA REP DATE: 3-AUG-/O NGINE MODEL: 10-360-E DESCRIPTION OF WORK TO BE ACCOMPLI STRIKE, STRIKE,
This engine is airworthy Work Order: Form RS-061 Rev (Aug Engine Compon TEM Camshaft Crankshaft Crankcase Connecting Rod Conn	33	DIRECTIVE HST.	Complied with SEE LOG	ENTRY AND SERVICE BUILTING	tinenta (attitu, irway I VER) VER COLUMN

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 180 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.



Teledyne Continental Teledyne Mattituc

410 Airway D Mattituck, NY

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This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in the Champion/Slick L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

ENGINE REPAIR OR OV	The second secon	January Control of the Control of th
DATE: 3-AUG-10 ENGINE MODEL: 10-360-ES	ATIC Date of Installation	March 30, 2009
DESCRIPTION OF WORK TO BE ACCOMPLISHED: 1. INSPECT ENGINE FOR PRUP	CORRECTIVE ACTION TAKEN ENGINE DIS ASSEMBLED, CLEANED.	No.
STRIKE.	INSPECTED AND REPAIRED AS	
2. COMPLY WITH APPLICABIE SERVICE BULLETINS.	COMPLIED WITH, SEE LOG ENTRY AND SERVICE BUILETIN LIST,	
3. COMPLY WITH APPLICABLE AIR WORTHINESS DIRECTIVES	COMPLIED WITH SEE LOG- ENTRY AND AIR WORTHINESS DIRECTIVE 11ST.	
4. REPLACE PARTS AS NECESSARY	SEE PORTS LIST	
5.		
6.		n tenten ju
	CHE TO THE PROPERTY OF THE PRO	
	No Physial I	dia.

3 AUG 10 LOG OF AIRCRAFT ENGINE TEST 33512 TELEDYNE MATTITUCK SERVICES Inc. MM () SS MISC MH () Mattituck, N.Y., U.S.A TH MERO UNITED STATES FEDERAL AVIATION ADMINISTRATION CUST APPROVED REPAIR STATION NO. T10R507Y TCM MFG. 1003, HRS. Engine Total Time 0-360 ES 042380004 Model VISUALINSP COQHAO52 Starter Serial HIS FLOWED Gen/Alt Model Nozzle Ident Serial No. 2800 Gen/Alt Serial 6314 S.L. RatedH.P.@ R.P.M. Mag. Model AUGAS 100 0040757 FuelOctane Carb. Model R.H. Mag Serial INSP VISUAI Fuel Pump Model Carb. Serial L.H. Mag Serial INSP B02HA0454 Fuel Pump Serial Fuel Inj. Model Ign Timing VISUAL INSP A02LA137 Starter Model Fuel Inj. Serial TEST CELL Spark Plugs TIME POWER OIL SYSTEM FUEL SYSTEM **ATMOSPHERE** CYLINDER HEAD TEMP EGT **RPM** Read-Min. M.P. Press. Temp Cons Flow Nozzle Pump Room Inlet Turbo Case Corr. No.1 No.2 No.3 No.4 No.5 No.6 No.7 No.8 pph/gph Press ing PSI lbs/hr Press Press Press Bar. NIA 84 NA NA NA NIA 165 260 235 260 235 NIA 12.4 NA 198 1000 19 86 14.8 280 236 290 248 1080 163 17.8 89 1090 · 9 , 11180 20.4 1015 22.0 95 280 256 1080 106 260 306 265 296 340 1120 1000 RUN OW. NA 20 77 Na MA ENGINE PERFORMANCE TEST TEST OPERATOR COMPRESSION TEST 1800 80 80 80 80 80 80 80 80 Both Mags R.P.M. 1720 TOU L.H. Chrome Steel Nitride Cerminil TEST R.H. WOUG CLUB CYLINDER TYPE * ACCEPTED NO. Drop R.H. L.H. OIL FILTER/SCREEN INSP OK Idle Speed Idle Mixture Fuel Cut Off

Form RS-24 rev. NEW (Nov. 2005)

pliance	SB	AD	Date	Subject
N/A	MSB10-3	10-07-08	05/18/2010	O - i-a Pullotin II39-A
	SIL04-12A	1000.00	5/18/2010	TOM Authorized Engine Adultiments, Component of
V/A	CSB668		5/18/2010	Inspection of Ignition Harness Attachment Flate
V/A	MSB00-6B		5/18/2010	Slick Service Bulletin SB1-00B
/A	MSB94-8D	7/4/2025	2/17/2010	Magneto to Engine Timing Magneto to Engine Timing
/W		1/4/2025	12/4/2009	INSPECTION AND REMOVAL OF CERTAIN TOWNER.
:/W	MSB09-8A		11/18/2009	MANDATORY REPLACEMENT PARTS
W	SB97-6B		The second secon	CRANKSHAFT CORROSION TREATMENT
I/A	SB09-14	N 1	10/16/2009	CLICK CERVICE RULLETIN SB0-08A
I/A	SB08-8B		4/10/2009	INDUCTION SYSTEM HOSE AND CLAMP INSTALLATION
/W	SB08-13		10/14/2008	INDUCTION SYSTEM HUSE AND CLAW! 1130 // LEE
N/A	CSB08-9A	1 1 1	10/14/2008	SLICK SERVICE BULLETIN SB03-8A
/W	MSB96-10A	97-26-17	10/14/2008	CRANKSHAFT ULTRASONIC INSPECTION
C/W	SB96-11B		7/10/2008	PROPELLER STRIKES AND HYDRAULIC LOCKS PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TELEDYNE CONTINENTAL MOTORS (TCM) CONTINOUS FLOW FUEL INJECTION SYSTEMS
P/C/W	SID97-3E		6/25/2008	PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TELEBTINE CONTINENTAL MOTORS (TCM) CONTINUOUS FLOWER SEE INSECTIONS
/C/W	SB08-3		3/25/2008	THROTTLE AND MIXTURE CONTROL ARMS
C/W	SB08-4		3/14/2008	Fuel Injection system Contamination
/C/W	SB08-4		3/14/2008	Fuel Injection system Contamination
C/W	SB07-1		3/19/2007	CONNECTING ROD PISTON PIN BUSHING INSTALLATION
N/A	SB663A		2/5/2007	TWO WIRE MAGNETO TACHOMETER BREAKER (CONTACT) POINTS ASSEMBLY PART NUMBER 10-400507
N/A	X-09-06		9/26/2006	ACTIVE SERVICE BULLETIN INDEX
N/A	SIL93-11A		9/20/2006	SERVICE DOCUMENT FORMAT
C/W	SB06-5		5/25/2006	CRANKSHAFT OIL TRANSFER TUBE INSPECTION AND REPLACEMENT
N/A	SB95-3B	-	10/25/2005	ALTERNATOR / GENERATOR DRIVE COUPLING
C/W	SIL99-2B		10/20/2005	CURRENT LISTING OF SEALANTS, LUBRICANTS & ADHESIVES AUTHORIZED BY TCM
N/A	SB05-9		10/20/2005	SLICK SERVICE BULLETIN SB1-88B
N/A	SB643B	-	4/12/2005	MAINTENANCE INTERVALS FOR ALL TOM AND BENDLY AIRCRAFT MAGNETOS AND RELATED EQUIPMENT
N/A N/A	SIL642B		3/10/2005	MANUFACTURING NUMBER (SERIAL NUMBER) INTERPRETATION
C/W	SB96-7C		2/9/2005	TORQUE LIMITS
N/A	SB05-2	1	2/9/2005	OVERSPEED LIMITATIONS
N/A N/A	SB05-2 SIL05-3		2/9/2005	ENGINE SPECIFICATION NUMBERS
N/A N/A	SB04-11		11/2/2004	VALVE CHIDE ADDITION INSTALLATION AND THE STATE OF THE ST
N/A N/A	SB04-11 SIL00-9A		9/10/2004	VALVE GUIDE APPLICATION, INSTALLATION AND REAMING PROCEDURES ENGINE DATA PLATES
N/A N/A	CSB04-5A		8/30/2004	TELEDINE CONTINENTAL MOTORS (SUITE)
N/A P/C/W	SIL00-11B		5/24/2004	TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEMS CRITICAL SERVICE BULLETIN CSB665A RELEASE OF NEW CYLINDER INDUCTION PORT DRAIN CONNECTOR THIS SERVICE INFORMATION DIRECTLY. (SID) SYSTEMS CRITICAL SERVICE BULLETIN CSB665A THIS SERVICE INFORMATION DIRECTLY. (SID) SYSTEMS CONNECTOR
	SID97-2B		4/19/2004	THIS SERVICE INFORMATION DIRECTIVE (OVER DRAIN CONNECTOR
N/A	SID97-2B SIL04-2	-	3/30/2004	THIS SERVICE INFORMATION DIRECTIVE (SID) SUMMARIZES INFORMATION PERTINENT TO THE DESIGN, OPERATION, MAINTENANCE AND WARRANTY CYLINDER BERREL ULTRASONIC INSPECTION
N/A	SIL04-2 SIL98-9A		3/28/2003	TIME BETWEEN OVERHAUL PERIODS. (TBO)
N/A		1 1	3/28/2003	DIFFERENTIAL PRESSURE TECTAMORE
C/W	SB03-3		1/28/2003	DIFFERENTIAL PRESSURE TEST AND BORESCOPE INSPECTION PROCEDURES FOR CYLINDERS. COLD WEATHER OPERATION - ENGINE PRESSURE AND ADMINISTRATION - ENGINE PRESSURE AN
N/A	SIL03-1		10/25/2003	COLD WEATHER OPERATION - ENGINE PREHEATING PRODUCTION RELEASE OF OPTIONAL PROPERTY OF THE PRO
N/A	SIL02-6A		9/6/2002	TELEDYNIE CONTINUES OF TONAL INTAKE AND EXHAUST VALVES
N/A	CSB02-8		9/6/2002	
N/A	CSB664	2 2 2 2 2	9/6/2002	MAGNETO CAPACITOR P/N 10-400558 REPLACEMENT. PRODUCTION RELEASE OF NEW LIGHT WEST ACCEMENT.
N/A	SIL02-4	20 00 54		PRODUCTION RELEASE OF NEW LIGHT WEIGHT STARTER MOTORS. ELECTRONIC STARTER STARTER MOTORS.
N/A	MSB00-5D	00-08-51	10/17/2001	CRANKSHAFT MATERIAL INSPECTION.
N/A	CSB01-1		4/25/2001	FUEL PUMP INSPECTION AND SEALLES.
N/A	SIL00-7A		2/5/2001	
N/A	SB00-10	20 44 54	12/19/2000	FUEL PUMP SEAL P/N 649198.
N/A	MSB00-6A	00-11-51	6/8/2000	SLICK SERVICE BULLETIN SB 1-00A.
N/A	SB00-4A		3/7/2000	
N/A	SB99-8		11/18/1999	LINGING FUEL INJECTION SVOTEM DE
N/A	SIL661		9/15/1999	BL - PREFIX MARKING ON REBUILT MAGNETOS AND REBUILT D-3000 IGNITION SYSTEMS. CYLINDER BORE AND PISTON SITEMAPPLICATION GUIDE.
N/A	SIL98-6B SID97-4C		8/23/1999	FUEL INJECTION SYSTEM APPLICATION GUIDE. CYLINDER BORE AND PISTON EIT SPEC.
CW			010511000	- SPECIFIC
P/C/W	SIL99-1 SB08-8		3/25/1999	ENGINE PRESERVATION FOR ACTIVE AND STORED AIRCRAFT. INTAKE AND EXHAUST VALVE INCOME.
N/A	SB98-8		10/22/1998	ENGINE PRESERVATION FOR ACTIVE AND STORED AIRCRAFT. INTAKE AND EXHAUST VALVE INSPECTION.
IVA	CSB98-1B		6/1/1998	INTAKE AND EXHAUST VALVE INCORP. INTAKE TURE MOCKAFT.

				START IGNITION/STARTER SAME
	CDCCO		12/5/1997	POSSIBLE MALFUNCTION IN CERTAIN PUSH-TO-START IGNITION/STARTER SWITCHES.
1073	SB660		12/5/1997	POSSIBLE MALFUNCTION IN CERTIFIC SEGON. TCM IGNITION SYSTEM SERVICE BULLETIN SB660. TCM IGNITION SYSTEM SERVICE BULLETIN SB660. TCM IGNITION SYSTEM SERVICE BULLETIN SB660.
3140	SB97-15		10/9/1997	TCM IGNITION SYSTEM SERVICE BULLETIN SB660. SUPERSEDURE OF P/N 10-163136 AND 10-361638 COVERS AND OF 10-361637 COVER KIT.
	SIL657A		7/15/1997	PISTON PIN PLUG WEAR.
1477	CSB97-10A		1/3/1997	AIRWORTHINESS LIMITATIONS.
-121	SIL97-1		11/15/1996	AIRWORTHINESS LIMITATIONS. IMPROVED CAPACITOR, P/N 10-400604, FOR CERTAIN SHORT COVER S-20 AND S-200 SERIES MAGNETOS.
N/A	SB654A		11/14/1996	IMPROVED CAPACITOR, P/N 10-400604, FOR CERTAIN SECTION AND S-200 SERIES MAGNETOS. IO-360, TSIO-360 AND LTSIO-360 SERIES ENGINE CONNECTING ROD INSPECTION AND REPLACEMENT.
N/A	CSB96-13		9/10/1996	IO-360, TSIO-360 AND LTSIO-360 SERIES ENGINE CONTINUED AIRWORTHINESS INSTRUCTIONS FOR TCM CYLINDERS. CONTINUED AIRWORTHINESS INSTRUCTIONS FOR TCM CYLINDERS.
N/A	SB96-12			DISTRIBUTOR GEAR MAINTENANCE.
N/A	SB658		8/16/1996	DISTRIBUTOR GEAR MAINTENANCE. REPLACEMENT OF AIRMELT (NON-VAR) CRANKSHAFTS
N/A	CSB96-8		6/25/1996	DELAY/VIDDATOD STIPERSETIURE
N/A	SIL656		5/17/1996	TOM ICAUTION SYSTEMS SERVICE BULLETIN 30033.
N/A	SID96-6		5/3/1996	IMPROVED OIL PUMP GEARS AND SUCTION SCREENS
P/C/W	SB96-4		4/12/1996	OIL PUMP DRIVE GEARS, P/N 649506 AND 649681
P/C/W	CSB96-5		4/12/1996	MANIFOLD VALVE COVER INSPECTION
N/A	SB95-7		12/8/1995	MANIFOLD VALVE COVER INGS ESTICATION
C/W	SIL95-5		8/30/1995	HOSE AND TUBING INSTALLATION. INTAKE VALVE GUIDE SEAL P/N 646678 INSPECTION
N/A	CSB95-4		8/10/1995	WOTH A CHIETO TECT
N/A	SB653		5/23/1995	HOT MAGNETO TEST INSPECTION AND MAINTENANCE OF ENGINE CONTROL CABLES AND LINKAGE.
N/A	SB95-2	1	4/21/1995	INSPECTION AND MAINTENANCE OF ENGINE SERVICES
· N/A	SB650		3/17/1995	STOP PIN PROCEDURES OPTIONAL CONVERSION TO "SHOWER-OF-SPARKS" IGNITION
N/A	SIL648		10/18/1994	SC-20 AND SC-200 SERIES MAGNETO PRODUCT LINE
N/A	SIL647		10/3/1994	HISTORY OF THE REQUIREMENT TO REPLACE MAGNETO COILS AND ROTATING MAGNETS.
N/A	SIL646		9/14/1994	
N/A	SIL94-5		6/14/1994	MOBIL AV1 OIL INSPECTION OF RIVETED IMPULSE COUPLINGS AND STOP PINS
N/A	MSB645	96-12-07	4/4/1994	INSPECTION OF RIVETED IMPOLSE COUPLINGS AND STOP FINS
N/A	MSB644	94-01-03	4/4/1994	REPLACEMENT OF MAGNETO COILS AND ROTATING MAGNETS
N/A	SB94-2		2/10/1994	OIL FILTER ADAPTER MOUNTING STUD
N/A	SIL640		2/1/1994	NEW SERVICE DOCUMENT FORMAT
N/A	CSB94-1		2/1/1994	TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEMS SERVICE BULLETIN - No. CSB641 POSSIBLE OPEN CONDITION OF SC-20, SC-200 AND S-1200 SERIES MAGNETO CAPACITOR, P/N 10-349276.
N/A	CSB641	94-06-09	2/1/1994	POSSIBLE OPEN CONDITION OF SC-20, SC-200 AND S-1200 SERIES MARRIED CAPACITOR, IN 10 10 10 10 10 10 10 10 10 10 10 10 10
C/W	SIL93-15		9/13/1993	GENERAL PRACTICES FOR USE OF LOCK WIRE, TAB WASHERS AND COTTER PINS.
N/A	SIL93-14		8/17/1993	CFC WARNING STATEMENT
N/A	M93-10		3/1/1993	TCM IGNITION SYSTEMS SERVICE BULLETIN NO. 639 PROPER INSTALLATION OF IMPULSE COUPLINGS
_N/A	639	96-12-07	3/1/1993	ROCKER ARM TO ROTOCOIL CLEARANCE
CW	M93-8		2/19/1993	CRANKSHAFT COUNTERWEIGHTS
CW	M93-4	A	2/12/1993	STARTER ADAPTER
_N/A	M92-10		8/14/1992	BENDIX/TCM IGNITION SWITCH INSPECTION
N/A	636	-	8/1/1992 5/26/1992	CRANKCASE CYLINDER DECK STUDS
_N/A	M92-7	22 24 22		O AND LITEROSED POCKED CULTURE TO THE TOTAL TO THE TOTAL TO THE TOTAL TO
N/A	M92-4R1	92-04-09	2/5/1992	IO AND LITSIO360 ROCKER SHAFT STUD INSPECTION
CW	M91-9		8/9/1991 5/1/1991	CAM AND LIFTER LUBRICATION DURING ENGINE BUILD GOLD SEAL HARNESS
N/A N/A	635	1 0	12/1/1990	REPLACEMENT OF P/N 10-357173 BREAKER ASSEMBLIES EXHIBITING BATCH CODE 0690 AND P/N 10-357174 BREAKER ASSEMBLIES EXHIBITING BATCH CRANKCASE INSPECTION CRITERIA
N/A	634 M90-17	77-13-22	8/23/1990	CRANKCASE INSPECTION CRITERIA
N/A	M90-17 M90-13	11-13-22	7/16/1990	EXHAUST VALVE STEM CORROSION/EROSION
N/A	631		9/1/1989	RECOMMENDED LUBRICANT FOR TAPERED DRIVE ON TCM MAGNETOS EXHAUST GAS TEMPERATURE (E.G.T.) RECOMMENDED TOM MAGNETOS EXHAUST GAS TEMPERATURE (E.G.T.) RECOMMENDED TOM MAGNETOS
N/A	M89-18	-	8/10/1989	EXHAUST GAS TEMPERATURE (F. O. T. C. MAGNETOS
C/W	M89-7R1		8/4/1989	EXHAUST GAS TEMPERATURE (E.G.T.) RECOMMENDATIONS FOR STANDARD ENGINES (Leaning Lean.) ENGINE OPERATION AFTER CYLINDER PER A PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PER A PROPERTY OF THE PER A PER
N/A	M89-9		4/21/1989	ENGINE OPERATION AFTER CYLINDER REPLACEMENT AND/OR MAJOR OVERHAUL EXCESSIVE CRANKCASE PRESSURES
N/A	M88-10	95-21-15	8/24/1988	CONTAMINATED FUELS
N/A	M88-9	55 21 10	8/24/1988	LIGHTNING STRIKES
N/A	M88-4	88-03-06	1/15/1988	TOM DDG TEGULOR TO
CW	M87-23	1	11/24/1987	CRANKSHAFT COUNTERWEIGHT IDENTIFICATION AT OVERHAUL ALTERNATOR GROUND STANDARD OF THE OVERHAUL
N/A	M87-16		8/14/1987	SLICK SERVICE BULLETIN SRI 984
N/A	M87-15		7/13/1987	
NI/A	M87-8		2/26/1987	EYUATIST VALVE INODE OF
N/A N/A	623A	82-20-01	8/1/1984	INSPECTION OF IMPULSE COUPLING CAM ASSEMBLIES

				AND ASSESSMENT OF THE PROPERTY
1	M83-5		3/7/1983	SLICK SERVICE BULLETIN 3-82
IN/A	M81-25		11/30/1981	EXHAUST FLANGE TO CYLINDER INSTALLATION PROCEDURES
N/A	614	81-17-01	2/1/1981	REPAIR OF CERTAIN STARTING VIBRATORS UTILIZING 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
N/A	M80-18		9/2/1980	
N/A	583	76-07-12	4/1/1976	MODIFIED BREATHER SYSTEM IGNITION SWITCHES, ROTARY ACTION, KEY OR LEVER ACTUATED, TWIST-TO-START, PUSH-TO-START, TWIST-TO-START/PUSH-TO-PRIME TYPES.
N/A	M76-4		3/12/1976	INSTALLATION INSTRUCTIONS FOR PROPELLER SHAFT OR CRANKSHAFT OIL SEALS
CW	556C	74-26-09	7/1/1975	SHOULDERED MAGNETO DRIVE SHAFT BUSHING, CHANGE FROM SINTERED IRON TO MACHINED STEEL.
N/A	M74-18	74-08-05	9/16/1974	COMPLIANCE WITH SLICK BULLETIN 1-74
N/A	M71-14	74-18-05	6/21/1971	SLICK SERVICE BULLETIN NO. 1-71
N/A N/A	M70-11	1-14-15-5	6/22/1970	SLICK ELECTRO BULLETIN 1-70
N/A N/A	M64-18		10/7/1968	FIELD CONVERSION TO TURBOCHARGING OF CONTINENTAL AIRCRAFT ENGINES
INIA	WIOTETO			
	Air Worthines	s Directives List	ings	
N/A	7.1.	2000-23-21	12/12/2000	CRANKSHAFT MATERIAL INSPECTION
N/A		98-19-02	11/9/1998	TCM ENGINE - SUPERIOR AIR PARTS PISTON PIN.
CW		97-26-17	3/9/1998	TCM ENGINE - CRANKSHAFT INSPECTION, VAR AND ULTRASONIC.
N/A		95-21-15	11/28/1995	TCM ENGINE - LOW OCTANE FUEL
N/A		94-01-03	6/28/1995	TCM IGNITION SYSTEM - COIL AND ROTATING MAGNET
N/A		94-06-09	3/9/1994	TCM IGNITION SYSTEM - CAPACITOR
N/A		93-10-02	8/12/1993	TCM ENGINE - VALVE RETAINER KEY
N/A		92-04-09	6/22/1993	TCM ENGINE - ROCKER SHAFT HOLD DOWN STUD INSPECTION
N/A		91-19-03	9/29/1991	TCM ENGINE - OIL FILTER
N/A		88-03-06	4/15/1988	TCM ENGINE - OIL FILTER
N/A		82-20-01	9/19/1982	TCM IGNITION SYSTEM - IMPULSE COUPLING
N/A		81-17-01	8/13/1981	TCM IGNITION SYSTEM - STARTING VIBRATOR
N/A		76-07-12	8/30/1977	TCM IGNITION SYSTEM - IGNITION SWITCH
N/A		74-26-09	12/24/1974	TCM IGNITION SYSTEM - DRIVE SHAFT BUSHING
N/A		70-14-07	11/22/1974	TCM ENGINE - FUEL INJECTION PUMP ADJUSTABLE BYPASS NEEDLE
INIA	The state of the s	72-24-03	11/15/1972	TCM ENGINE - OIL FILTER ADAPTER

	Total Time	Time Since Last Overhaul	Engine Service and Main	
	Hrs. Min.	Hrs. Min.	Installations, Inspections, Airworthiness D Modifications and Service Bulletins	irectives, Special Inspection
Brought Forward	-	*		
ngine Model:	2260	Engine S/N:		me: 1002 110
10	0.360-		357499	1003. HR
		FA	yne Mattituck Services A Repair Station T10R507Y 410 Airway Drive Mattituck, New York 11952	
his engine was disasser eledyne Mattituck Spec			necessary. Parts replaced per the supplied parts list. E	Engine reassembled and test cell
omplied with the follow M S B 9 6 - 10 S B 0 3 - 3, S M 9 1 - 9, M	wing Service Bulleti DA, SB96 51D97-4C 39-7R1 M	ns: <u>MSB94</u> - IIB, SB0 S1199-1, S 187-23, M	-80, MSB09-8A, SB97-6 07-1 SB06-5 51199-28 61195-5, SIL 93-15, M	B, 5B08-13 B, 5B96-7C, 193-8, M93-4
omplied with the follo	wing AD Notes:	97-26-17-	Tem ENGINE CRANKSHAP	TINSPECTION, VAR
		10:11-04	- HYDRAULIC LIFTERS.	
his engine is airworthy Vork Order:	and returned to se	rvice with respect to t	the work performed. Authorized Signature:	N1 /
VUR VIUEL	00.		Authorized pignatura // //	13/6//
	3351	/2		11/1/1 0/3-201
	3351	2		1214 8-3-201
		2		Nelly 8-3-201
orm RS-061 Rev (Aug		2		12H 8-3-201
orm RS-061 Rev (Aug	3 2008)		Mahlen J. Ku	12H 8-3-201
	2008) nent Serial N		Mahlen J. Ku	Serial Number
orm RS-061 Rev (Aug ngine Compor	nent Serial N	Number Sumr	mary:	Serial Number
orm RS-061 Rev (Aug ngine Compor EM umshaft	nent Serial N	Number Sumr	mary: Item Left Magneto	Serial Number
orm RS-061 Rev (Aug ngine Compor	nent Serial N	Number Sumr erial Number	mary:	Serial Number 10040759
ngine ComporEM amshaft ankshaft ankcase	nent Serial N	Number Summerial Number A/A A/O2FA433 BO2GA108	mary: Item Left Magneto Right Magneto Starter	Serial Number 10040759 1004075
ngine ComporEM amshaft ankshaft ankcase	nent Serial N	Number Summerial Number A/A A/A BO2FA433 BO2GA108 EO2GB404	mary: Item Left Magneto Right Magneto Starter Manifold Valve	Serial Number 10040759 1004075
ngine Compore EM amshaft ankshaft ankcase onnecting Rod	s 2008) nent Serial N N A	Number Summerial Number 1/A 102 FA 4 3 3 502 GA 108 1 E02 GB 404 1 E02 GB 38	mary: Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45
ngine Compore EM amshaft ankshaft ankcase onnecting Rod onnecting Rod	s 2008) ment Serial N Se	Number Summerial Number 1/A 102 FA 4 3 3 202 GA 108 102 GB 38 102 GB 38 102 GB 39	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit	Serial Number 10040759 1004075 04238000 C02HA05 B02HA45 A02LA13
orm RS-061 Rev (Aug ngine Compor EM amshaft ankshaft ankcase onnecting Rod onnecting Rod onnecting Rod	s 2008) nent Serial N N A A	Number Summerial Number A/A (02 FA 4 3 3 002 GA 108 E02 GB 404 E02 GB 39 AE02 GB 44	mary: Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946
ngine Compore EM amshaft ankshaft ankcase onnecting Rod onnecting Rod onnecting Rod onnecting Rod onnecting Rod onnecting Rod	s 2008) nent Serial N N A A	Number Summerial Number 1/A 102 FA 4 3 3 202 GA 108 102 GB 39 102 GB 39 102 GB 428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A
ngine Compore EM amshaft ankshaft ankcase onnecting Rod	s 2008) nent Serial N N A A	Number Summerial Number 1/A 102 FA 4 3 3 202 GA 108 202 GB 39 202 GB 39 202 GB 428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A
ngine Compore EM amshaft ankshaft ankcase onnecting Rod	s 2008) nent Serial N N A A	Number Summerial Number 1/A 102 FA 4 3 3 102 GA 108 102 GB 39 102 GB 428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbocharger	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A
ngine Compore EM amshaft ankshaft ankcase onnecting Rod	s 2008) nent Serial N N A A A	Number Summerial Number 1/A 102 FA 4 3 3 202 GA 108 102 GB 39 102 GB 428 102 GB 428 102 GB 428 102 GB 428 103 GB 9 130 90	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbocharger Turbo Controller	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A
ngine Compore EM amshaft ankshaft ankcase onnecting Rod	s 2008) nent Serial N N A A A	Number Summerial Number 1/A 102 FA 4 3 3 102 GA 108 102 GB 39 102 GB 428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A
ngine Compore EM amshaft ankshaft ankcase connecting Rod connecti	s 2008) nent Serial N N A A A	Number Summerial Number 1/A 102FA433 502GA108 1E02GB404 1E02GB49 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller Overboost Valve	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A N/A N/
ngine Compore EM Imshaft Innakshaft Innakshaft Innecting Rod Innecting	A A A A A A A A A A A A A A A A A A A	Number Summerial Number 1/A 102FA433 502GA108 1E02GB404 1E02GB49 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB433 1E02GB433	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A
ngine Compore EM Imshaft Innakshaft Innakshaft Innecting Rod Innecting	A A A A A A A A A A A A A A A A A A A	Number Summerial Number 1/A 102FA433 502GA108 1E02GB404 1E02GB49 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB433 1E02GB433	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller Overboost Valve	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A N/A N/A N/A
ngine Compore EM amshaft ankshaft ankcase connecting Rod connecti	A A A A A A A A A A A A A A A A A A A	Number Summerial Number 1/A 102FA433 502GA108 1E02GB404 1E02GB49 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller Overboost Valve	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A N/A N/
ngine Compore EM Imshaft Innakshaft Innakshaft Innecting Rod Innecting	s 2008) nent Serial N N A A A A A A A A A A A A	Number Summerial Number 1/A 102FA433 502GA108 1E02GB404 1E02GB49 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB428 1E02GB433 1E02GB433	Item Left Magneto Right Magneto Starter Manifold Valve Fuel Pump Metering Unit Oil Cooler Alternator Turbocharger Turbo Controller Turbo Controller Overboost Valve	Serial Number 10040759 10040759 04238000 C02HA05 B02HA45 A02LA13 G021946 N/A N/A N/A N/A N/A N/A N/A N/A N/A

Date	Total	Time		Since Overhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		→		F	
	, j		, E	ingine Model: ingine S/N: leg Number:	N772AT AIRCRAFT (2012) FAA TSO: N/A
				iog i tumour.	PLIGHT TRAINING AVIONICS WWW.th-aero.com DESIGNEE SERVICES Hobbs: 1003.0
			E	igine Entries	
					gine T.C.M. IO-360-ES S/N 357499 after repair with 1003.0 TT on Cirrus Aircraft N7724T as per Cirrus
			5-	30. Research	apter 71. Performed engine Annual/100HR inspection as per Cirrus SR20 AMM chapter 5-10, 5-20 and ed airworthiness directives through ATP content revision 11/1/2010, all airworthiness directives are in
			lea	ak and operati	nis time. Drained engine perservative oil and serviced engine with 8 quarts of Phillips 20W50 Mineral oil, onal check good. Removed, cleaned, inspected, gapped, tested, rotated and reinstalled spark plugs as per
			Ci	rrus SR20 AN	AM chapter 74 and Autolite ICA's. Removed and replaced induction air filter with new P/N BA-24 as per AM chapter 71-60. Checked Magneto to engine timing, timig checks good. Performed latest revision of ressure setups. Lubricated engine and propeller linkages as per Cirrus SR20 AMM chapter 12. Set engine
			tal	keoff and crui	ressure setups. Eutoricated engine and properter linkages as per Curius Six20 Admit chapter 12. Set engine see RPMs as per Cirrus SR20 AMM chapter 61 and 76. Reinstalled engine reiff heater as per reiff ruction. Performed engine post maintenance and installation check as per Cirrus SR20 AMM chapter
			5-	30, leak and f	function check of engine good. I certify that this engine has been inspected in accordance with an inspection and has been determined to be in an airworthy condition.
		1 .	т	ne airframe, er	ngine, and/or propeller identified herein was inspected and repaired in accordance with the current Federal
			A	viation Regula	ations and in regards to the work listed above is approved for return to service as per those requirements.
			<u>D</u>	ATE: 11/02/2	2010 SIGNEO CERTIFICATE NUMBER: AP3043502IA
		32			END SASSY J. KUMACK
				1 7	
				10 dd 4. dd	THE FEBRA
	0		7.3	Make: T.C.N Model: IO-3	60-ES Hobbs: 1087.7
				S/N: 357499 Reg #: N772	THE CASE OF STATE SERVICES
			1 4	Engine Entr	ies:
3	- /		-1 2		agine Annual/100 HR inspection as per Cirrus SR22 AMM chapter 5-20, 5-30. Researched Airworthiness rough Triton Aviation Data Corp which is updated daily, all Airworthiness Directives are in compliance at
	401	500		Champion Oi	ained engine oil and removed oil filter, cut open oil filter with no discrepancies noted, installed new il filter P/N CH48108-1 and serviced engine with 8quarts of Phillips XC 20W50 oil, leak and function check
				inspections, r	performed as per Cirrus SR20 AMM chapter 12-10. Performed engine compression and boroscope no discrepancies noted on boroscope in the compression of the compression of the compression are as follows: #1
***		1. 3 th	- 4 '	inspected, ga	80, #3 70/80, #4 74/80, #5 72/80, #6 70/80, work performed as per TCM SB 03-3. Removed, cleaned, pped, tested and rotated spark plugs as per Champion Service Manual AV-6, autolite ICA, and Cirrus SR20 or 74, operational check good. Removed and replaced induction air filter with new P/N BA-24 as per Cirrus
				SR20 AMM	the result of the first good. Removed and replaced induction air filter with new P/N BA-24 as per Cirris chapter 71-60. Performed magneto to engine timing inspection, no discrepancies noted. Removed, cleaned, I reinstalled fuel injection nozzles as per TCM position tuned fuel injection manual, leak check good.
		Street, in	10-34	Checked fuel	pressure setups referencing TCM SID 97-3 latest revision, leak check good. Tightened oil cooler shoe as 360 overhaul manual. I certify that this engine has been inspected in accordance with an annual/100HR
	1.00			inspection an	d has been determined to be in airworthy condition.
	28 th	* * *			engine, propeller identified herein was inspected and/or repaired in accordance with the current Federal ulations and in regards to the work described herein is approved for return to service as per those
	7		A	requirements.	
				<u>DATE: 12/</u>	Casey J. Komarek
7 3000		Sec. of the			END
	4	1 200	4 /4	77	
- 11 (1)					
	2		33,	ţ.	
	21.8		75		
				71 A	
and the second		1111	S	part of the	
	1.				

Date	Total Time		3000	Since verhaul	Engine Service and Maintenance Reco
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
Brought Forward	* * * * * * * * * * * * * * * * * * *	-			
		200	Make	e: T.C.M.	Date: 01/08/2013
		100	Mode	el: IO-360-ES 357499	
The state of				#: N7724T	ments R18-B30-Q470 SERVICES
	70, 5 -0		Engir	ne Entries:	
	- / / ₂ '- '- '-	126 45			Annual/100 HR inspection as per Cirrus SR22 AMM chapter 5-20, 5-30. Researched Airworthiness bi-weekly issue 2012-26, all Airworthiness Directives are in compliance at this time. Drained engin
	-	-	oil an	d removed oi	of weekly issue 2012-20, and an armountess blocked in compliance at this time. Damed engine I filter, cut open oil filter with no discrepancies noted, installed new Champion Oil filter P/N rviced engine with 8 quarts of Aeroshell 15W50 oil, leak and function check good. Work performed
	S. Carlo	1-12-1-12	per C	irrus SR20 Al	MM chapter 12-10. Performed engine compression and boroscope inspections, no discrepancies not section, Master Orifice 46 psi, compressions are as follows: #1 69/80, #2 73/80, #3 70/80, #4 71/80, #
	1 1000	1	70/80), #6 71/80, w	ork performed as per TCM SB 03-3. Removed, cleaned, inspected, gapped, tested and rotated spark pion Service Manual AV-6, autolite ICA, and Cirrus SR20 AMM chapter 74, operational check good
		The state of the	Remo	oved and repla	aced induction air filter with new P/N BA-24 as per Cirrus SR20 AMM chapter 71-60. Performed timing inspection, no discrepancies noted. Removed, cleaned, inspected and reinstalled fuel injection
			nozzl	es as per TCN	A position tuned fuel injection manual, leak check good. Checked fuel pressure setups referencing
() () () ()	100				est revision, leak check good. I certify that this engine has been inspected in accordance with an bection and has been determined to be in airworthy condition.
			264		
		55	Aviat	tion Regulation	ne, propeller identified herein was inspected and/or repaired in accordance with the current Federal one and in regards to the work described herein is approved for return to service as per those
	_ X			rements.	(11)
			DAT	E: 01/08/20	Casey J. Komarek
	2				END
		- 33		-	
	-				
5-6-13	116	20	Z.	rsta	Hed all new RHM38E Spark F
5-6-13	116	20	Z.	esta	Hed all new RHM38F Spark p
5-6-13	116	2.0	Z. Ru	en u	Hed all new RHM38E Spark p p 2 aps check ok,
5-6-13	1162	2.0	Z. Ru	en u	Hed all new RHM38F Spark p p & aps check ok, James Imlay APP2751176
					James Imley BOP 2751176
5-6-13	1203		Per	form	ed Bonual/secheux inspection pe
			Per	form 13 B	ed Permes / secheux in spection per top 5-2095-30. Checked D.b.'s thru
			Per Civr	form 45 B cekly	ed Borne / secheux in spection por 1219 5-2095-30. Checked D. b.'s thru 2013-24. Compression Check.
			Per Cirri Bir-co	form 45 B cekly	ed Pennal/secheux in spection per 1919 5-2095-30. Checked D. b.'s thru 2013-24. Compression Check:
		7	Per Civr Bi-w # 180	form 45 B cekly # 2 acd	ed Bonnal secheux in spection per 1217 5-2095-30. Checked D. D.'s thru 2013-24. Compression Checked D. D. S. Thru 2013-25. The #3 40 #4 40 #5 #5 #5 #6 #5 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6
		7	Per Civr Bi-w # 180	form 45 B cekly # 2 acd	ed Bonnal secheux in spection per 1217 5-2095-30. Checked D. D.'s thru 2013-24. Compression Checked D. D. S. Thru 2013-25. The #3 40 #4 40 #5 #5 #5 #6 #5 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6
		7	Cirr Cirr Bi-co # 1 80 Chan	form 15 B cekly 2 d ged	ed Pennel/secheux in spection per 1919 5-2095-30. Checked D. D.'s thru 2013-24. Compression Check: 2013-24. Compression Checked D. D.'s thru 2013-24. Compression Checked D. D.'s thru 2014-25. Compression Checked D. D.'s thru 2014-25. Compression Checked D. D.'s thru 2014-26. Compression Checked D. D.'s thru 2014-
		7	Per Cive Bir-co # 1 80 Chan Chan	form 15 A cekly ged ged ced e	ed Pennel Secheux in spection per 1219 5-2095-30. Checked D. D's thru 2013-24. Compression Check: 2013-24. Compression Check: 70 #350 #450 #50 #655 0il 9 filter. Opened filter, Normal Compression Check: 13 filter. Opened filter, Normal Compression Check in give with 8 gts Thillips Peroshell 13 0 CH49108 filter. Cleaned fuel sore
		7	Per Cive Birco # 1 80 Chan Chan drain	Som cekly ged ged ane	ed Pennal Iscoheur in spection per 1919 5-2095-30. Checked D. b's thru 2013-24. Compression Check: To #3 50 # 4 50 # 6 55 oil & filter. Opened filter, Normal Com- ingine with 8 gts Thillips Peroshell 13 och 49108 filter. Cleaned fuel sover umps. Checked magto engine time
5-6-13		7	Chan Chan Servis and drain Clear	Som sekly ged eede ane	ed Annual/scaheur in spection per 1219 5-2095-30. Checked D.b.s thru 2013-24. Compression Check: 2013-24. Compression Check: 2013-24. Compression Check: 2013-24. Compression Check: 2013-24. Compression Check: 01/96/16 #4 #6 #5 #6 #5 #6 #5 01/96/16 #1 #6 #5 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6 #6
		7	Per Cive Bi-wi Serving and drain Clear and	form sekly ged ane ed s lube	ed Booms / secheux in spection per 1919 5-2095-30. Checked D. b.s thru 2013-24. Compression Checked Silter, Normal Connection of Silter, Opened filter, Normal Connections of Chyslos filter, Cleaned fuel sover umps. Checked magto engine timis tosted plugs. Inspected Dir filter, dentrols. Engine mount, intake, 9 ex
		7	Chan Serving Chan Serving Chan Serving and Syste	form selly ged ende ane ends lube ms o	ed Penned Sicheux in spection per 1919 5-2095-30. Checked D. b's thru 2013-24. Compression Check: The #3 for #4 for #5 for #6 for Silter, Normal Consider with 8 gts Flittips Peroshell 15 of CH48108 filter, Cleaned fuel sorre umps. Checked magto engine timing to stad plugs. Inspected Dix Silter, dentrols, Engine mount, intake, 9 est. L. Engine run up and leak Checked
		7	Chan Chan Chan Chan Chan drain Clear and Syste	form sekly ged eed e ane ed s lube ns o	oil & filter opened filter Normal Centingine with Sats Flittips Pereshell 15 och 48108 filter Cleaned fuel saver umps. Checked magto engine timing tested plugs. Inspected Dir filter. I controls. Engine mount, intake, gentle L. Engine run up and leak check controls. Engine has been inspected I
		7	Chan Chan Chan Chan Chan Chan Chan Chan	form sekly ged ged ane sel lube ns of lube ns of	ed Bonnal secheux in spection per 1919 5-2095-30. Checked D. b.s thru 2013-24. Compression Checked Secretary Percent filter, Normal Connection with Sats Flittings Perceshell 15 och 49108 filter. Cleaned fuel server umps. Checked magto engine timis tested plugs. Inspected Dix filter. I controls. Engine mount, intake, 9 ex L. Engine run up and leak checked controls engine has been inspected 2 al linghour inspection and was
		7	Chan Chan Chan Chan Chan Chan Chan Chan	form sekly ged ged ane sel lube ns of lube ns of	ed Prome Inchew in spection per 12 15 5-20 95-30. Checked D. b's thrue 2013-24. Compression Checked D. b's thrue 2013-24. Compression Checked D. b's thrue oil 9 filter. Opened filter. Normal Con nagine with 8 gts Thillips Peroshell 15 och 48108 filter. Cleaned fuel source imps. Checked magto engine timing tested plugs. Inspected Dis filter. I controls. Engine mount, intake, 9 ex l. Engine run up and leak Checked of this engine has been inspected I sallophour inspection and was allophour inspection and was allowed to be in airweathy condition
		7	Chan Chan Chan Chan Chan Chan Chan Chan	form sekly ged ged ane sekly ged ged ane ged ane ged ped ped ped ped ped ped pe	ed Roma Liccheux in spection per 1019 5-2095-30. Checked D. b.s thru 2013-24. Compression Check: The #3 to #4 to #5 to #6 to oil & filter. Opened filter, Normal Cen ingine with Egts thillips Plereshell 15 o CH49108 filter. Cleaned fuel Sover tested plugs. Inspected Dir filter, d controls. Engine mount, intake, gen I. Engine run up and leak check of this engine has been inspected I sal lipohour inspection and was ed to be in airwently condition
		7	Chan Chan Chan Chan Chan Chan Chan Chan	form sekly ged ged ane sekly ged ged ane ged ane ged ped ped ped ped ped ped pe	ed Prome Inchew in spection per 12 15 5-20 95-30. Checked D. b's thrue 2013-24. Compression Checked D. b's thrue 2013-24. Compression Checked D. b's thrue oil 9 filter. Opened filter. Normal Con nagine with 8 gts Thillips Peroshell 15 och 48108 filter. Cleaned fuel source imps. Checked magto engine timing tested plugs. Inspected Dis filter. I controls. Engine mount, intake, 9 ex l. Engine run up and leak Checked of this engine has been inspected I sallophour inspection and was allophour inspection and was allowed to be in airweathy condition

Date	TOtal	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
Brought Forward		→			
8-17-14	1 1 1 1	2" ₂			Changed ail & filter Open
HALLS	12	257	2		Cityen and Buntania to
HODK) 3	10	0 2.	٦	3	City Sormal Contamination
	+2- , *				DEVICE OUTH 8 gls PENDSNON
					15 w 50 x a now Co 48108-) +1
					Kunupy leak Elreck OR
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1000	indu	otic.	1962	raus	+ systeme Checked all accession
¥	Kepi	ace	bri	15/20.	in alternator 9 greased needle be
	Che	Kea		4	mounts, lubed and checked all
	Con	rols	En	gine	run up, leak, ogs check good
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The state of the s	an	Ani	nal	110	ohr inspection and was determ
	tol	Pi	ail	woi	thy condition James and the
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	and	a		CAY	
	3	. ~ ~	100		James Comby BOPDE
11 12 : -	7.				Part Alan Comment
11-18-15	200			1.36	Kempyed in ap Iskra Starter In
Hobbs	139	76.0	* =	. 54	Stanled Hartzell Starter PINGY627
	111	2.16.2	25.6		SIN H- Polo 1563. Changed oil & fil
	ritte	500	mal	Cont	amination Serviced engine with
	Her	2530	1/250	2-50	Rox. James Inter Run up, 6

Engine Service and Maintenance Record Time Since Date **Total Time** Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Hrs. Min. Hrs. Min. Modifications and Service Bulletins 4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center **Brought Forward** ACO Cessna Authorized Service Facility Date: 12/10/2015; Aircraft: N7724T; Type: SR20; S/N: 1266; Hobbs: 1400.00; Total Time: 1400.00. IO-360-ES(6), S/N: 357499, Time: 1400.00, SMOH: 1400.00 Shop Order #: 15-9327 Performed Annual / 100 Hr inspection of Engine IAW CDC AMM 5-20. Researched engine ADs thru current bi-weekly 2015-24. Complied with A.D. 2008-11-18 by inspecting muffler per SB2X-78-07R1 (Next inspection due: 1500.0 Hours). Complied with SB2X-71-10R2 by installation of extra support (P/N: 27061-001) on oil breather line. Installed a new BA24 airfilter. Cleaned main fuel screen and drained all fuel sumps. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 60/80, #2 65/80, #3 65/80, #4 70/80, #5 65/80, #6 63/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto to engine timing IAW TCM overhaul manual. Checked condition of accessories, engine mounts, fluid lines, wires, and engine baffling. Replaced missing baffle springs and fasteners as needed. Inspected intake and exhaust Lubed all engine controls. Cleaned and checked cowling. Performed engine fuel pressure setup IAW TCM SID 97-3F. Engine run up, ops, and leak check ok. I certify that this Engine has been inspected in accordance with an Annual / 100 hr inspection and was determined to be in an airworthy condition. or rithreo in conformity to: Signature: OVERHAULED PER TCM SERVICE INSTRUCTION X30592, DATED 1/87. Date: 6/07/2016; Aircra IO-360-ES(6) S/N: 357 COMPLIES WITH PPS-9001 LATEST REVISION. THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES ID Shop Order # 16-9478 Changed oil and filter P EASA.145.4418 AND BY THE FAA AIR AGENCY CERTIFICATE NUMBER 1HZ filter, no discrepancies CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL WITH EASA PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAF CEKTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUSSIES COPY OF WORK ORDER AVAILABLE ON REQUEST FROM HARTZELL ENGI ainten **STARTER** I MONACO Рап Ишпрет: пегсцъцои: Date: 12/16/2016; Au HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGO 10-360-ES(6) S/N 3 4. Organization Name and Address: Shop Order #: 16-96 FAA Form 8130-3, AIRWORTI Performed Annual # 1 **VOLHOBISED BEFE** Researched ADs and FAA/UNITED STATES 11-18, Heat exchang Authority/Country: new right hand muffler (P/N:1 Approving Civil Aviation Changed engine oil and filter, Performed particulate inspection Performed engine cylinder com follows #1 70/80, #2 65/80, #3 performed IAW TCM MM and engine timing IAW TCM overhal fuel screen and drained all fuel engine baffling. Inspected intake dued all engine controls. Cleaned and checke and inspected oil filter 12-10. Engine run up. ops, and leak check ok I certify that this Engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in an airworthy condition.

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	ng Civil Aviation 2.				1		3. Form Tracking	Number:
100000000000000000000000000000000000000	ority/Country: UNITED STATES	AUT	HORIZED RE FAA Form 8130-3, AIR'	LE	CASE CE	RTIFICATE	H-P06	1563
4. Organiza	ation Name and Address:		FAA FOIII 8130-3, AIR	WOR	I I I I I I I I I I I I I I I I I I I	IL TAG	5. Work Order/Con	tract/Invoice
HARTZE	LL ENGINE TECHNOL	OGIES, 2	900 SELMA HWY., MON	VTG	OMERY, AL. 3	6108 (1HZR769B)	N	M604750
6. Item:	7. Description:	8. P	Part Number:	9.	Quantity:	10. Serial Number:	11. Status/Work:	
1	STARTER	646275-1 MOD/NO)	****	1	H-P061563	OVER	HAULED
	WITH EASA PART 145 AN CONSIDERED READY FO EASA.145.4418 AND BY T	ND WITH RES OR RELEASE THE FAA AIR 'A APPEARS (ATEST REVIS	JCTION X30592, DATED 1/87.	RCRAI ROVA ER 1H INES I	FT COMPONENT IS AL CERTIFICATE NU ZR769B. APPR	JMBER ROVED FOR EXPORT D/NO & ORIG. MFG.		
13a, Certifies	the items identified above wer Approved design thata and are: Non:approved design data:spec	in a condition	red in conformity to:	> & ·	14a. 2 14 CFR 43. Certifies that us and described i	9 Return to Service Other O	accordance with Title 14	in Block 11 I, Code of
:13b: Author	iżed Signature:		13c.Approval/Authorization N	ò.:	141. Authorized Si	gnature:	14c. Approval/Cert	
13d. Name (Typed or Printed):		:13ê; :Dzde:(dd/mmm/yyyy): : :		Jonatha	or Printed) n Longmire	14e. Date (dd/mmn	
	*		User/Installe	er R	esponsibilities		A. 347	x. =
	ser/installer performs work in a essential that the user/installer (cument alone does not automati th the national regulations of an his/her airworthiness authority :	DENG.	- Jacobson and	-		specified in of the country
Statements in the national	n Block 13a and 14a do not cons regulations by the user/installer	stitute installa r before the ai	ation certification. In all cases, a rcraft may be flown.	ircrai	t maintenance recor	ds must contain an installation c	ertification issued in acco	ordance with
FAA Form 81	130-3 (02-14)	5					NSN: 0052	2-00-012-9005

HETCODE: 02437

Date Total Time Time Since **Engine Service and Maintenance Record Last Overhaul** Installations, Inspections, Airworthiness Directives, Special Inspections. Hrs. Min. Hrs. Min. Modifications and Service Bulletins **Brought Forward** 4535 Airport Approach Rd. Duluth, MN 55811 <u> 3</u>1 (218) 727-2911 Cirrus Authorized Service Center MONACO Cessna Authorized Service Facility Date: 12/10/2015; Aircraft: N7724T; Type: SR20; S/N: 1266; Hobbs: 1400.00; Total Time: 1400.00. IO-360-ES(6), S/N: 357499, Time: 1400.00, SMOH: 1400.00 Shop Order #: 15-9327 Performed Annual / 100 Hr inspection of Engine IAW CDC AMM 5-20. Researched engine ADs thru current bi-weekly 2015-24. Complied with A.D. 2008-11-18 by inspecting muffler per SB2X-78-07R1 (Next inspection due: 1500.0 hours). Complied with SB2X-71-10R2 by installation of extra support (P/N: 27061-001) on oil breather line. Installed a new BA24 airfilter. Cleaned main fuel screen and drained all fuel sumps. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 60/80, #2 65/80, #3 65/80, #4 70/80, #5 65/80, #6 63/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto to engine timing IAW TCM overhaul manual. Checked condition of accessories, engine mounts, fluid lines, wires, and engine baffling. Replaced missing baffle springs and fasteners as needed. Inspected intake and exhaust Lubed all engine controls. Cleaned and checked cowling. Performed engine fuel pressure setup IAW TCM SID 97-3F. Engine run up, ops, and leak check ok. I certify that this Engine has been inspected in accordance with an Annual / 100 hr inspection and was determined to be in an airworthy condition. Signature: Changed oil and filter P/N AA48108-2. Serviced with 7 quarts 4535 Airport Approach Rd Duluth WN 55811 1 / C C Cirrus Authorized Service Center Cessna Authorized Service Facili Date: 6:07:2016; Aircraft: N7724T; Type: SR20, S/N 1266, Hobbs: 1446.90; Total Time: 1446.90; Eng + 0 IO-360-ES(6), S/N: 357499, Time: 1446.90, SMOH: 1446.90 Shop Order # 16-9478 imberg A&P Changed oil and filter P/N CH-48108-1. Serviced with 7 quarts Aerosheli 15W50.- Cut open and inspec Operational and leak checks good. All filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10 Signature: ines Imberg A&P 2751176 4535 Airport Approach Rd. Duluth, MN 55811 -74 (218) 727-2911 Cirrus Authorized Service Center MONACO AIR Cessna Authorized Service Facility Date: 12/16/2016; Aircraft: N7724T; Type: SR20, S/N: 1266, Hobbs 1466.20; Total Time: 1466.20; E 10-360-ES(6), S/N: 357499, Time: 1466-20, SMOH-1466-20 Shop Order #: 16-9650 Performed Annual / 100 Hr inspection of Engine IAW CDC AMM 5-20. Complied with Researched ADs and MSBs thru current Bi-Weekly 2016-25-12. 1518.00 11-18, Heat exchanger, by performing repetitive inspection IAW SB2X-78-07R1. Cracks were noted. In new right hand muffler (P/N:11884-003). Next inspection due at 1566.2 Hrs. 5W50. Cut open and inspected oil IAW CDC AMM 12-10 Changed engine oil and filter, Tempest AA 48108-2. Serviced with 7 qts of Aeroshell 15W50 engine oil Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CD Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compres follows. #1 70/80, #2 65/80, #3 65/80, #4 68/80, #5 65/80, #6 50/80, master orifice reading of 44/80. \ performed IAW TCM MM and SB 03-3. Cleaned, gapped, tested, and rotated spark plugs. Checked m engine timing IAW TCM overhaul manual. Cleaned all fuel injectors. Installed a new BA24 air filter. Cleaned all fuel injectors. 1518.00; Engine fuel screen and drained all fuel sumps. Checked condition of accessories, engine mounts, fluid lines, v engine baffling. Inspected intake and exhaust systems. Lubed all engine controls. Cleaned and checke Engine run up. ops, and leak check ok. I certify that this Engine has been inspected in accordance with an Annual ℓ 100 hr. inspection and was determined to be in an airworthy condition. Signature:

1. Approving Civil Aviation Same as block 5 Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** FAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 5. Work Order/Contract/Invoice 4. Organization Name and Address: Number: Horizon Aircraft Engine Services Inc., 8891 Airport Road NE, Minneapolis Mn. 55449 32915 10. Serial Number: 8. Part Number: 9. Quantity: 11. Status/Work: 7. Description: 6. Item: AC03HB384 Continental IO360ES cyl. assy. 655479 1 Overhauled 12. Remarks: Overhauled complete cylinder valve and ring assembly in accordance with Continental Motors Overhaul Manual M-7 and Standard Practice Manual M-O. (servicable standard steel bore). 13a. Certifies the items identified above were manufactured in conformity to: 14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 7. " Approved design data and are in a condition for safe operation. and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for Non-approved design data specified in Block 12. return to service. 13c. Approval/Authorization No.: 14b. Authorized Signature: 13b. Authorized Signature: 14c. Approval/Certificate No.: CRS YZ8R163C 13d. Name (Typed or Printed): 13e. Date (dd/mmm/vyvy): 14d. Name (Typed or Printed): 14e. Date (dd/mmm/yyyy): Kevin T. Dunrud 29-Oct-2020 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 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 specified in Block 1. 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

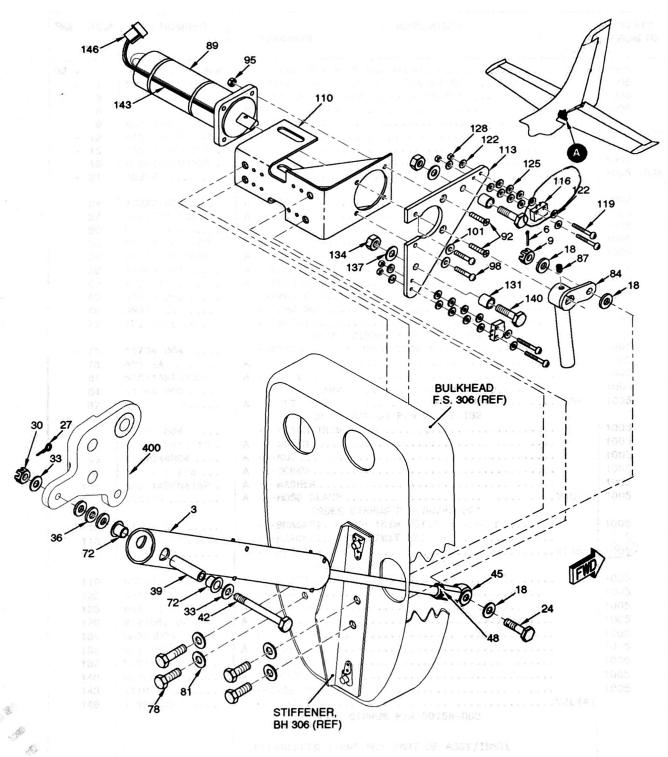
national regulations by the user/installer before the aircraft may be flown.

	lota	Time	Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins		
Brought Forward	100	-	1.1				
	হা	^^			proach Rd Duluth, MN 55811		
	MON		VIBLOW		d Service Center		
D	ate: 3/16/2	2018: Airc			SR20; S/N: 1266; Hobbs: 1526.30, Total Time: 1526.30; Engine - Type:		
	D-360-ES(6	5), S/N: 3	57499, Tir	me: 1526.3	0, SMOH: 1526 30		
	hop Order erformed A			spection of	f Engine IAW CDC AMM 5-20.		
R	esearched	engine A	Ds thru cu	irrent bi-we	eekly 2018-05.		
C	hanged en erformed o	gine oil ar articulate	nd filter, Te inspection	empest AA n on filter in	48108-2. Serviced with 7 qts of Aeroshell 15W50 engine oil. checked good. Ops and leak checks good. All work IAW CDC AMM.		
P	erformed e	ngine cyli	nder comp	pression an	nd borescope inspections, no discrepancies noted. Compressions as		
					64/80, #5 64/80, #6 50/80, master orifice reading of 43/80. Work eaned, gapped, tested, and rotated spark plugs.		
P	erformed 5	00 hour m	nagneto in	spection or	both magnetos IAW 4300 / 6300 Series Magneto maintenance and		
0/	vernaui Ma orina in imi	nual L-130 oulse cour	ost Sectional Rein	ons 3.3, 5.0 installed mad	0. 6.0, and 7.0. Replaced the Points, brushes. Cotter pin, and drive gs using new drive bushings and gaskets. Engine run up and mag		
ct	neck ok.						
				S/N: 1004 S/N: 100			
	nstalled a r	new BA24	air filter (Cleaned ma	in fuel screen and drained all fuel sumps. Checked condition of		
					es, and engine baffling. Inspected intake and exhaust systems. Lubed owling. Engine run up, ops, and leak check ok.		
10	certify that	this Engir	e has bee	en inspected	d in accordance with an Annual / 100 hr inspection and was determined		
	be in an a	2		0	1		
We will be the second	Ju	m	0	Im. 1176			
	P	OP	275	1176	In the second		
	AA481 noted)	08-2 & 7			3 & FAR Appendix D. Changed oil & Filter 5 W50. Cut open filter (no contaminants		
	Inspect Signatu	rtify thation And	t this Endeterm	Air filter B ngine has	SA24. Researched AD's & SB's thru 2019- s been inspected IAW an Annual be in airworthy condition.		

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S or pr pu Er All





DETAIL A

SR2_PC27_1034

Figure 02
Pitch Trim System Installation



-16	ITEM	PART NUMBER N	NOMENCLATURE 12345678	FROM TO	UNITS PER ASS
		, , , , , , , , , , , , , , , , , , ,		top and the same of the same o	A TOTAL .
)2 -		RF 27-00-01 NHA	FEIGHT CONTINUES INSTALLATION	1005	NP
		NO PART NUMBER	PITCH TRIM SYSTEM INSTALLATION	1005	NP
	3	10680-003		1005	1
		MS24665-132		1005	1
	6			1005	1
	9	MS17826-3	A	1005 1006	1
	- 12	NAS1149F0316P .	A THAOILLI	1005 1006	2
	- 15	NAS1149F0332P .	A WAGILLI III III III III III III III III II		3
	18	NAS1149F0332P .	A MAGILLI	1007	500.00
	- 21	AN3-6	A ··BOLT FOR SPARES USE P/N 13025-001	1005 1006	1
	0.4	13025-001		1007	1
	24			1005	- 1
	27	MS24665-132	A CONTENT TIME.	1005	1
	30	MS17826-3	A THOU		2
	33	NAS1149F0332P .	A ··WASHER	1005	7.
	36	NAS1149F0363P .	A ··WASHER	1005	3
	39	11268-001	A ··BUSHING	1005	1
	42	AN3-17	A ··BOLT	1005	-1
	45	11314-003	· · · ROD END	1005	- 1
		AN315-3R	···JAM NUT	1005	1
	48	TFI-0506-06		1005	2
	72	181-0506-06	ORDER CIRRUS P/N 50200-001		1
10	- 75	11794-004	··PITCH TRIM MOTOR ASSEMBLY	1005	1
	78	AN3-4A	A ··BOLT	1005	4
	81	NAS1149F0332P .	A WASHER	1005	4
	84	11766-003	· · · OFFSET ARM	1005	1
	87	92695A132	A ···SET SCREW	1005	1
			···PITCH TRIM MOTOR	1005	1 1
	89	11797-004		1005	2
	92	NAS514P440-10 .	A ···SCREW		4
	95	MS21044N04	A ···NUT	1005	2
	98	MS35206-218	A ···SCREW	1005	
	101	NAS1149FN416P .	A ···WASHER	1005	2
	- 107	10020H	A ···HOSE CLAMP	1005	1
	110	11793-003	· · · BRACKET, PITCH TRIM MOTOR ASSEMBLY	1005	1
	110		···BRACKET, TRIM LIMIT SWITCH	1005	1
	113	10684-003	···LIMIT SWITCHV21649		2
	116	B3-12222	ORDER CIRRUS P/N 50127-001		
	119	MS35206-209	A ···SCREW	1005	2
	122	NAS1149FN216P .	A ···WASHER	1005	4
	125	NAS1149FN232P .	A · · · WASHER	1005	8
	128	MS21042-02	A ···NUT	1005	2
			···SPACER	1005	2
	131	NAS43DD3-20 FC	A ···NUT	1005	1
	134	MS21083N3		1005	1
	137	NAS1149F0332P .	A ···WASHER		1
	140	NAS6203-7	A ···BOLT	1005	1
	143	11792-002	··WIRE HARNESS	1005	1
	146	1-480305-0	ORDER CIRRUS P/N 50158-003		
			REFERENCED ITEMS NOT PART OF ASSY/INSTL		
	400	RF 27-00-05	ELEVATOR BELL CRANK		A CONTRACTOR OF THE PARTY OF TH
		Africa Alignia and Comme	[1		1



FIG ITEM	PART NUMBER SYM B	NOMENCLATURE 12345678vendor	EFFECT FROM TO	UNITS PER ASSY
01 - 1 3 6 9 12 15 18 21 24 27 30	NO PART NUMBER 13036-002 13036-003 MS21251B5L MS21256-2 11167-001 11167-002 MS35206-218 AN960-4 MS21044N04	ELEVATOR SYSTEM CABLES CABLE ASSEMBLY, ELEVATOR, RIGHT CABLE ASSEMBLY, ELEVATOR, LEFT CABLE ASSEMBLY, ELEVATOR, AFT A TURNBUCKLE BODY, CLIP LOCKING A CLIP, LOCKING, TURNBUCKLE A CABLE STOP A CABLE STOP A SCREW A WASHER A NUT	1005 1005 1005 1005 1005 1005 1005 1005	NP 1 1 1 2 4 2 2 2 2 2 2
400 401 402	RF 27-00-02 RF 27-20-02 RF 27-00-05	REFERENCED ITEMS NOT PART OF ASSY/INSTL FLIGHT CONTROL INSTALLATION RUDDER/ELEVATOR PULLEY GANG INSTALLATION FLIGHT CONTROLS INSTALLATION - EMPENNAGE		
			133	- construction of the designation
				despripations of control of the same of a
				entrope a protect parameter security
	THE THE STATE OF	EUSELA FUSELA Figure 11		The control by the Common of the control of the con



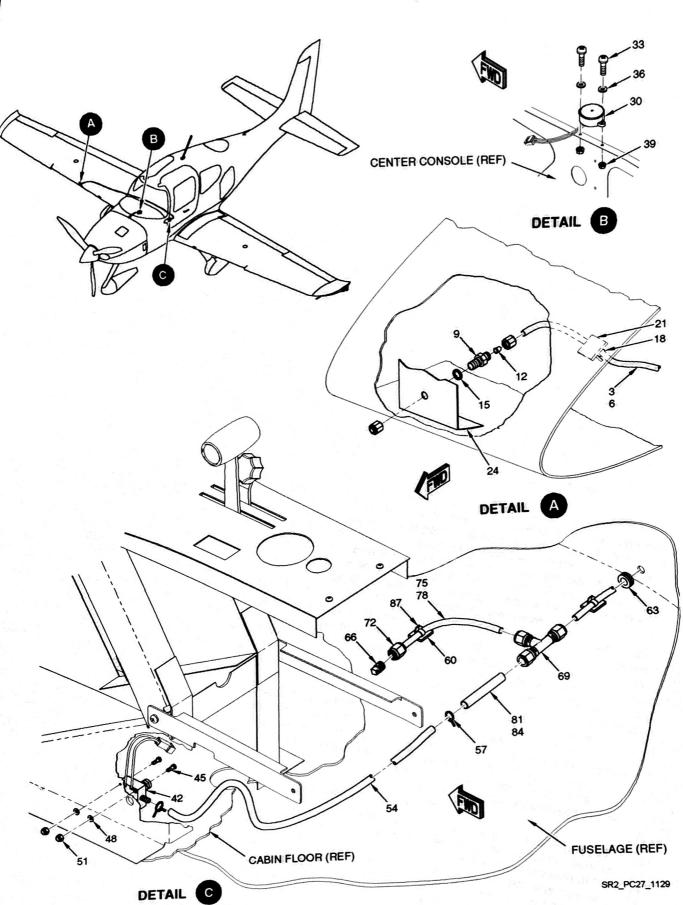


Figure 01 Stall Warning System

12138-001 01 Jun 2000



NEW ENGINE WARRANTY

Each new aircraft engine shipped from Teledyne Continental Motors' plant on or after August 1, 1999 is warranted as follows:

- 1. (a) For a period of twelve (12) months or one thousand (1000) hours of operation, whichever occurs first, after the warranty activation date Teledyne Continental Motors (TCM) will at its option repair or replace on an exchange basis any engine, component or part manufactured or supplied by it which within the applicable twelve (12) month or one thousand (1000) hour period is returned to a TCM representative authorized to handle the engine covered by this warranty and which upon examination is found to the satisfaction of TCM to be defective in material or workmanship. The warranty activation date is the date the engine is first operated for any use or the 180th day after TCM's invoice date, whichever occurs first.
 - (b) TCM will pay for reasonable labor costs associated with repairs or replacements under paragraph 1(a) of this warranty and for "troubleshooting" costs associated with identifying the need for such repairs or replacements, when coordinated through an authorized TCM representative. The amount of repair and replacement labor costs allowed will be in accordance with the latest revision of the warranty labor allowance schedule, Form X30552, published by TCM. The amount of "troubleshooting" costs allowed will be the reasonable costs under the circumstances of identifying the need for such repairs or replacements, but in no event will the "troubleshooting" costs allowed exceed fifteen percent (15%) of the labor costs associated with such repairs or replacements allowed by TCM. No "troubleshooting" cost allowance will be made where the need for repairs or replacements is identified in the course of overhaul, routine maintenance or on the basis of an obvious defect.
 - (c) TCM will pay transportation costs in connection with the repair or replacement of any engine, component or part found to the satisfaction of TCM to be defective in material or workmanship under paragraph 1(a) of this warranty. The engine, component or part must be shipped prepaid to the repair facility designated by TCM. Transportation cost reimbursement for engines will be the actual surface freight charge or \$500.00, whichever is less. Engines must be described on the bill of lading as follows: "Internal combustion engine, other than Radial Cyl RVNX \$5.00". Transportation cost reimbursement for components or parts will be the actual surface freight charge for shipment of the component or part or the currently published UPS surface rate schedule, whichever is less.

- 2. (a) After the expiration of the applicable twelve (12) month period described above and before the expiration of an additional twenty-four (24) month period or expiration of one thousand (1000) hours of operation, whichever occurs first, TCM will, except as excluded below, at its option repair or replace on an exchange basis any component or part manufactured or supplied by it which is found to the satisfaction of TCM to be defective in material or workmanship. During this period TCM reserves the right at its option to replace the defective component or part with either a new or rebuilt component or part. During this period TCM will not assume any responsibility for the repair or replacement of engine accessories, i.e. parts which have been purchased by TCM from a manufacturer as a complete and finished unit and included in the assembly of an engine without altering the unit, including, but not limited to, Unison® magnetos and harnesses, Precision Airmotive Corporation® carburetors and fuel controls, Electrosystems® starters and alternators and Alliedsignal® and Consolidated Fuel Systems® turbochargers. During this period accessories will be subject to such warranty coverage as may be provided by their manufacturer.
 - (b) In the event that TCM elects to repair in the field, rather than replace, any component or part under paragraph 2(a) of this warranty, TCM will pay labor costs for the repair of the component or part only. The amount of repair labor costs allowed will be in accordance with the latest revision of the warranty labor allowance schedule, Form X30552, published by TCM. TCM will not assume any responsibility for labor costs for the removal and / or re-installation of the component or part, costs associated with "troubleshooting" or any other labor costs associated with repairs or replacements under paragraph 2(a) of this warranty.

- 3. The coverage under this warranty applicable to cylinder assemblies and related parts shall be subject to the terms, conditions and limitations set forth in the applicable TCM TopCare SM Cylinder Warranty.
- 4. Repair or replacement of any engine or part under this warranty will not extend the period of warranty coverage set forth above.
- 5. This warranty applies only to engines in which parts manufactured or supplied by TCM or parts manufactured pursuant to an FAA Parts Manufacturer Approval have been used and nothing contained herein should be construed as a warranty by TCM of any engine or part not manufactured or supplied by TCM. TCM accepts no responsibility for the failure of any engine or part which it does not manufacture or supply or damage resulting from such failure.
- 6. This warranty applies only to engines which have been installed, inspected and maintained in accordance with the instructions for continued airworthiness, including compliance with all applicable service bulletins issued by TCM, the aircraft manufacturer or any accessory or component manufacturer. Performance of recommended inspections and maintenance must be documented by appropriate logbook entries and the logbook must accompany any engine being returned for warranty consideration.
- 7. This warranty does not apply to any engine, component or part manufactured or supplied by TCM which (1) has been subject to misuse, neglect or accident; (2) has been installed, repaired, maintained or altered in any way that in the judgment of TCM has adversely affected the condition of the engine; (3) has been operated inconsistent with TCM and aircraft manufacturer recommendations and limitations (such as, but not limited to engine RPM, temperature, manifold pressure, fuel flow and proper system adjustment) or (4) has been changed from its original FAA certificated configuration.
- 8. TCM will not be responsible for repair or replacement of any engine, component or part damaged or worn as a result of corrosion, pre-ignition/detonation, operation with non-calibrated engine gauges, improper fuel system adjustment, non-TCM approved fuel and oil grades or additives or installation of parts, components or accessories that alter the engine's original type design.
- 9. The provisions of this warranty do not apply to normal maintenance service (such as engine tune-ups, adjustments, inspections, engine or component overhaul resulting from time between overhaul (TBO) recommendations, etc.) or to the replacement of normal service items (such as spark plugs, filters, hoses, belts, etc.).
- 10. TCM reserves the right to change any engine or part specifications or prices without incurring any responsibility with regard to engines or parts previously sold or replaced.
- 11. THIS WARRANTY IS A WARRANTY TO REPAIR OR REPLACE AND NOT A WARRANTY OF THE CONDITION OR FUTURE PERFORMANCE OF THE PRODUCTS WHICH IT COVERS. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, SPECIFICALLY, BUT WITHOUT LIMITATION, THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL TCM BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY DEFECT IN ANY ENGINE OR PART, ARISING OUT OF THE FAILURE OF ANY ENGINE OR PART TO OPERATE PROPERLY, OR ARISING OUT OF ANY BREACH OF THE WARRANTY MADE HEREIN. No person is authorized to give any other warranty or to assume any additional obligation or liability on behalf of TCM.



Mobile, Alabama 36601

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Date	Total	Time		Since verhaul	Engine Service and Maintenan	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Sp. Modifications and Service Bulletins	pecial Inspections,
ought Forward		→				
					The state of the s	NOW 202
						Annual
		N7724	tT	SANTA F		
				AE	RO SERVICES	
	100				AVIONICS • MAINTENANCE • SALES FAA Approved Repair Station PUVR537X	
		of an in the inter-	109		Orive • Hangar 1 • Santa Fe NM 87507	
		Date: 11/ Hobbs: 1		Make: TCM ENG: 1675.		1
		C/W 100 SCHEDU DRAINE FILTER, FOLLOW OVERH SPARKP	O HR. INSPE ULED INSPE ED ENGINE , P/N CH481 WS: #1 .65/8 IAULED OIL PLUGS, P/N	CTION IN S ECTION RE: COIL, CUT C 08-1 AND SI 0 #2 65/80, COOLER P RHB38E. RE	UPPORT OF AN ANNUAL INSPECTION IAW CIRRUS AMM 05-20, PORT AND TCM MM. RESEARCHED AD'S THROUGH 11/22/2021, OPEN FILTER, NO DEFECTS NOTED, INSTALLED NEW OIL ERVICED WITH 7 QTS. OF X/C OIL. COMPRESSIONS ARE AS #3 73/80 #4 72/80, #5 65/80 #6 61/80. INSTALLED FOR P/N P/N- 646880 AND NEW GASKET. INSTALLED ALL NEW EMOVED LH MAGNETO AND INSTALLED NEW GARLOC SEAL EINSTALLED, TORQUED AND SAFETIED AS REQUIRED.	
	to or of	GROUN	ID RUN, LE	AK AND OF	PERATIONAL CHECKS SATISFACTORY.	
			gine has been n and is appro		W an Annual Inspection and has been determined to be in airworthy n to service.	
			A T		territorio de la composició de la compos	
	-	A&P283	4035	ہ دام کینچی کام پر	and the section of th	
		Work	accomplis	hed at Sant	a Fe Aero Services, LLC. Reference work order # SO-21-0416	
		Work	accomplis	hed at Sant	a Fe Aero Services, LLC. Reference work order # SO-21-0416	
September 16 N7724T Cirru Continental IC ENGINE Drained oil ar 50 cil. Installe to service with	nd removed new ohrespec	Hobbs: 1 S/N: 126 S yed oil filt oil filter P	1714.1 66 tter. Cut o	ppen oil fil	ter – no defects noted. Serviced engine with 8 quarts Phun up for ops and leak check good. This engine is appropried.	illips XC 20W-oved for return
N7724T Cirru Continental IC ENGINE Drained oil ar 50 cil. Installe to service with	nd removed new ohrespec	Hobbs: 1 S/N: 126 S yed oil filt oil filter P	1714.1 66 tter. Cut o	ppen oil fil 108-2. R ork perfog	ter – no defects noted. Serviced engine with 8 quarts Phun up for ops and leak check good. This engine is appromed.	illips XC 20W-
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N7724T Cirru Continental IC ENGINE Drained oil ar 50 cil. Installe to service with Maria Vianco REG # MODEL S/N ENGINE TTE Completed a 10 5-77/80 6-76/80 PHILLIPS 20W	N7 SR 12 17 00hr/annua 0. Remove	Hobbs: 1 S/N: 126 S red oil filt iil filter P t to the a 522241 7724T R20 66 -360-ES (c) 28.1 al inspection fied magnetic ded magnetic ded magnetic ded forward fied magnetic ded magnetic ded magnetic ded forward fied magnetic ded magnetic ded magnetic ded forward fied magneti	iter. Cut of op/N CH48 above wo	DATE TACH TTAF ENGIN CFR43 Apd bugh bolt, clooengine. N	ter – no defects noted. Serviced engine with 8 quarts Phun up for ops and leak check good. This engine is appromed. WO: 9650 WO: 9650 WO: 9650 I 2/02/2022 WO: 9650 I 1728.1 I 1728	illips XC 20W- oved for return 0 3-78/80 4-77/80 7 qts of een inspected in

Date	Total	Time	Time Si Last Ove		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ought Forward		▶			
May 31, 2023 N7724T Contir ENGIŅE			S/N: 3574	99	BODE
Phillips XC 20\ approved for re	W-50 oil	I. Installed service with	new oil f	ilter P/	Cut open oil filter – no defects noted. Serviced engine with 8 quarts P/N CH48108-1. Run up for ops and leak check good. This engine is a above work performed.
Maria Vianco A	&P#452	22241	vu a		WO: 9847
November 20, N7724T Contin ENGINE Drained oil and	ental IC)-360-ES S	S/N: 3574	d cut o	open oil filter – no defects noted. Serviced engine with 8 quarts Phillips
for return to ser	vice wit	n respect t	to the abo	Ve wo	B108-2. Run up for ops and leak check good. This engine is approved ork performed.
Maria Vianco A	&P#452	22241 ///	nun	(Q)	/\frac{1}{2} WO: 9999
	. 1				
REG#	N77	24T	DATE	, -	01/07/2024 Flying C
MODEL	SR2		TACH/H	IM	1819.0
S/N	1266		TTAF	~~~	1819.0
ENGINE TTE	1819	60-ES (6B)	ENGINE	S/N	357499
engine. Verified determined to be				certify t	that this engine has been inspected in accordance with a 100/annual inspection and was AP 2676212
ENGINE M	ODEL			Security 1	C dha CFDI Aero
ENGINE M IO-360-ES	(6B)	1	- 1	on, LLC	A/C TSN: 1911.5
ENGINE S REG. NO:			tx 76207	No. Carphillip	ENG TT: 1911.5 TACH: 1911.5
WORK OR	DER: 3747	Phone:	940-442-5232	<u> </u>	
through 1 none four ran, ops o Removed halance o new Supe	ngine was 000 micro nd. Installe check, and I, cleaned of piston, ri erior SA63	in screen and ided new filter P/d leak check sand reinstallerings and pin colored in the colored	inspected for NAA48108 atisfactory and all fuel no combination. (20) I certify	or debris -2. Servi t this tim zzles (Installe this eng	AR 43 appendix d. The following maintenance was performed (4) Drained oil s per CSB07-01A: none found. Removed filter, cut and inspected for metal: viced engine with 8 quarts of Phillips 20W50 Mineral oil. Washed engine, ground me (5) Removed, cleaned, gapped, tested and installed all spark plugs (6) (15) Replace all cylinders with new assemblies. Checked all rings gaps and ed all new P/N 629690 wrist pins in every piston (16) Replaced all lifters with ngine has been inspected in accordance with a 100 hour/Annual inspection and at this time.
in the state of th	Special Control of the Control	The same of the same of the same	COMPANY OF THE PARTY OF THE PAR	and the American Transport	
DATE: 4/	7/2025	and the state of the state of	SIGNED:		Work Order: 3747
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