AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



Teledyne Continental Motors, Inc. A Teledyne Technologies Company

Engine Component Information Sheet

Printed:

10/27/2007

Serial:

318030

Assembled:

10/22/2007

Spec:

TSI0360FB3B

Shipped:

New/Rebuilt:

(NEW)

Packed:

10/27/2007

Customer Name:

AVIALL-GENERAL AVIATION

Shipping Address:

			<u> </u>
Component	Serial Number	Component	Serial Number
CAMSHAFT	Z07HA487	ALTERNATOR	н100007
CRANKSHAFT	N07HA478	R. TURBO	TS1007013
CRANKCASE	S07HA039	OVERBOOST	KGN00376
CONNROD	AE07HA973	OIL COOLER	н07-5676-189
CONNROD	AE07HA993	CYLINDER-1	AC07IA766
CONNROD	AE07HA988	CYLINDER - 2	AC07IA415
CONNROD	АЕ07НВ017	CYLINDER - 3	AC07IA403
CONNROD	AE07HA961	CYLINDER - 4	AC07IA381
CONNROD	AE07HA957	CYLINDER - 5	AC07IA640
L MAGNETO	D07IA010	CYLINDER - 6	AC07IA404
R MAGNETO	D07HA236	PSTN WGT	MM
FUEL PUMP	B07IA347		
MANIFOLD VALVE	C07IA277		
NOZZLE SIZE	229		
METERING UNIT	A07IA273		
STARTER	07 64 0100		

Pack Inspection Stamp

All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

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:

Engine Return Department 2039 Broad Street Mobile, AL 36615

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



Teledyne Continental Wotors, Inc.

A Teledyne Technologies Company

Printed: 10/27/2007

This engine model TSI0360FB3, Serial No. 318030 was manufactured on 10/24/2007 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

ENGINE DATA

1.	Make	Teledyne Continental
2.	Model	T510360FB3
3.	Specification	
4.	Manufacturer's Serial Number	318030
5.	Date of Manufacture	Oct 24/07
6.	Aircraft Inspection Cycle	

I HOURS MIN HOURS MIN SUBJECTION REPLACE MAN MAN MAN SUBJECTION Frectory New engine engine mount kit. En R. P. M. to spress warmer. Ground hyd reservoir a man man man man man man man man man m	DATE	TIME RU	JN	TIME SINCE OVER		C	CLES	
Fretory new engine engine mount kit En -in. Replaced BA3 Main R.P.M. to spaces warmer. Ground hyd reservoir q hold/03 9 4 9 4 100 hr/Annual Inspection for the space of the sp	/ /	HOURS	min			S u b Total	TOTAL	INSTALL
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found free of	,	i						V
found free of	15/09	35	. 6	102	.8			Oil changed
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ALS P	PAGE		-					
	TALS VIOUS		-					
	ALS							1

	NAME/ SIGNATURE	LICENCE: AMEOR AMO/ACA
in PAZ8R-201T C-GAZL. All new	J9613-5	8
serviced with Phillips xc20w50 Type	e M for	break
filter. Adjusted fuel pressure, idle mix	ture and	idle
Installed new model 100 Safe	11 1	ngine
Muno SAtisfactory or no leaks.	Repleni	shed
re-set tire pressures		2
	1	#245 528
FOSTER AIRCRAFT MAINTENANCE LTD. 77 AIRPORT ROAD, EDMONTON, ALBERTA TRANSPORT CANADA AMO#110-95		,
DATE: 16 Jan 2008 REG: C-GAZL TOTAL AIRFRAME TIME: 3958.3	W0# : 4431 —	
1) Engine oil changed with 7L Phillips 20W50 Type M, oil filter inspected and replace CH48108-1.		
2) #4 CHT probe wires found loose, inspected and refastened.	ed with new P/N:	
THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUI		<u> </u>
AMO/ACA: 110-95-1		
	leff Foster	
	39 C US,	ing
AS A guide #1 30 # 2 50 # 3	780 #4	Bo#5
And #6 cylinders were removed	due to	low
replaced with factory now TCI	7 65547	8A5BP
S/N ACO8AB882 And ACO8BC19	0, #2, #	4, #6
Oil changed Phillips XCZOWS	Type M	. Filten
of contaminents.	12	
Elite 20W50 by owner		
Elite 20W50 & filter found free	of conta	mineuts
For Analysis, HE MAINTENANCE DESCRIBED ABOVE HA	S BEEN PERFORMED	\$20a
ACC ORDANCE WITH THE APPLICABLE STANDA	RDS OF AIRWORTHINE	22
Exxon Elite 20050 & filter	16	M245528
Exxon Elite 20W50 & filter Coutaminents. Oil sample sent for	Analys,	
	/2.	124552 6
	į.	
		-
		100

Section 3A: Engine Service and Maintenance Log

DATE	TIME RU	JN	TIME SINCE OVERH		C,	YCLES	
1 1	HOURS	min	HOURS	$\overline{}$	Sub Total	TOTAL	INSTALLATIONS, INSPECTIONS
BROUGHT		1					INSPECTIONS
June 12/09	10	7	113	.5			100 Na/Annust
Juneryo	7-	•	11				using Turbo Aero
							due to low TIS.
		-					
		-					Fuel injectors cleaned
		-					
1.01 /09	30	.3	143	.8			Oil changed Esso
Nov 1/09	50	.)	117			+	270119601 2 330
T 25/10	34	4	178	.2	The state of the s	-	Oil changed Exxon
JA20/10	,	, ,	110	. ^	-		Crimgeo Laxon
12.24	27	1	205	.9		+	Oil changed Exxon
MAY24	4/	''	700	- /	-	+	OII ETTINGES EXON
June 29/10	7	10	213	8	-	+	100 ha/Annual Inspection
June 21/10		. 7	717	10	-	+	Arrow III checksheets
		+	-	+-	-		T.1.5. Fuel injectors
	1	I	1	+	7	7	oil cooler winter
0 17	71	1	1035	+,			
Aug 17	21	· /	235	. 1	+		Spark plugs changed
117	1	12	235	.4			Oil changed by owner
Aug 17		1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1./	1 ,		Oil Entriged by Coller
n 16/11	.) /	+	1247	. 1	-		100 hr/Annual
Aug/6/11	11	1	671	+ 1	+		using Piper Arrow
		+	-	+	+		Elite. Filten found
		+		1	+		Analysis. Spark
				+	+		MALYSIS. I
1. 12/1	4 8	+	1256	10	+	7	
Aug 18/19	7 0	1,7	A 3 6	0	+		
-	+	+		+	+		
	-	-	+	+	-	+	
	+	+	-		+	-	
4, 1 4 21	Al .	-		+	-	-	
	9	+		+	-		
		+		+-			
THIS PAGE	_	+		+			
TOTALS	1	+		+			_
TOTALS	-	+	_	+	+		_
SINCE NEW							CARRY FORWARD to Top of Next Page

LICENCE: M245528 Exxon Elite 20W50 Elite 20W50 M245528 Elite 20W50 Removed M245528 owner guide. Oil changed M245528 Chandelle Aviation Inc. 4204.6 TAT 256.0 SMOH 12326 – 111th Ave Grande Prairie, AB T8V 7Z4 Ph: 780-538-3800 August 18, 2014 -100 hour/Annual inspection completed as per CARs 625 Appendix B & C using manufacturer checksheets as a guide. -#1 72/80 #2 78/80 #3 77/80 #4 75/80 #5 72/80 #6 65/80 -Oil changed Exxon Elite 20W50. (Owner supplied)

-Installed factory new Burgzell PHC-C3YF-1RF s/n QG759B and new spinner per STC SA1024CH

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

-Removed Hartzell prop PHC-C3YF-1RF/F7663-4T s/n EE3583B.

-Filter found free of contaminants.
 -Oil sample sent for analysis.
 -Spark plugs serviced and rotated
 -Replaced BA3 main air filter.

Jordie Carlson 4204.6

Section 3A: Engine Service and Maintenance Log

1 1	TIME RUN	TIME SINCE OVERI		C,	CLES	
1 1	HOURS #	nin HOURS	min	S u b Total	TOTAL	INSTALLATIONS, INSPECTION
BROUGHT						, INSPECTIO
	7				Unit E	1, 333 Noorduyn Park
	Kla	arenba	cl		Calgar T3Z 3	y, Alberta
† Y /N	1416					403-274-5800
, <u>'</u>		Aviation	Ltd		AMO	286-91
Klarenbach W	ork Order No.	: 4940 and 4955			Date:	March 8, 2017
Aircraft: C-GA Engine: TCM		Piper: PA28R-2 Model: TSIO-3	201T	S/I	N: 28R-770318	6 TTSN: 4222.6
Propeller: Hart	tzell	Model: DUC O	37T 1T	S/I	N: 318030	TSOH: 274.0
l. Aircraft i	inspected after	carried from D. 1	•			TSOH: 18.0 ave received damage to fwd. fuselage wing spar
notaing f	axtures in orde	er to carry etructure	1			ave received damage to fwd. fuselage wing spar engine and placed fuselage and damaged wing in
2. Kemstand	ed engine iisir	o new hardware e	- 4 -1		uired	5 wing in
new gask	ets P/N 64995	54.	Alber	ta Aero Ei	ngine for repair	and 500 hr. inspection WO# 12043, reinstalled with
J. Replaced	mixuire and t	hrottle control 1	11			
Drained e	engine oil ser	viced engine with	nd repla	aced rocke	er box gaskets	P/N 655704on cylinders #1, #2, #3 and #6
o. Removed	l cleaned gan	ned tested 1			- manps on, at	id installed new oil filter P/N CLIAQ100 1
Repaired	right engine h	offic #51' 1	1 iper	VI.IVI. 01-	10-04 re-lubrica	ited with Aeroshell #7 grease
II. Annual/10	00 hour inspec	ction comind	~			
Inspection	n and repairs o	carried out using P	iper PA	28R-201	Γ Maintenance	rt 1 and CAR's 625 Appendix C applicable items, Manual and Table 111-1 Inspection Report as a guide.
sausiactory test	t flight.	/	•	III accord	ance with the a	oplicable standards of airworthiness, subject to
satisfactory test Pertinent details Signature of AN	S Of the rename	file at this	gency	ander the	ance with the ap above noted W Licence No. :	oplicable standards of airworthiness, subject to ork Order No. M089587
r criment details	S Of the rename	file at this	gency	ander the	above noted W	ork Order No
r criment details	S Of the rename	file at this	gency	ander the	above noted W	ork Order No
Signature of AN	s of the repair ME:	file at this	gency	ander the	above noted W Licence No. :	ork Order No. <u>M089587</u>
Signature of AN	ME: TOH	7 28 1	.7	ander the	above noted W Licence No. :	ork Order No. M089587 Aviation Inc.
Signature of AN 281.7 SM June 19, 20	ME: TOH	7 28 J	. 7	Ander the	above noted W. Licence No. : Chandelle Ave Grande P	Aviation Inc. Prairie, AB T8V 7Z4 Ph: 780-538-3800
281.7 SM June 19, 20	OOH O18 ur/Annual	7 28 J inspection co	. 7	Ander the	above noted W. Licence No. : Chandelle Ave Grande P	ork Order No. M089587 Aviation Inc.
281.7 SM June 19, 20 -100 hou	IOH O18 ur/Annual s as a guid	7 28 J inspection cole.	. 7	nder the	above noted W. Licence No. : Chandelle Ave Grande Per CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou	IOH O18 ur/Annual s as a guid	7 28 J inspection co	. 7	nder the	above noted W. Licence No. : Chandelle Ave Grande Per CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8	IOH 1018 1	7 28 J inspection cole.	. 7	nder the	above noted W. Licence No. : Chandelle Ave Grande Per CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char	IOH 018 ur/Annual s as a guid 30 #2 77/8 nged Philli	12 12 12 12 12 12 12 12 12 12 12 12 12 1	. 7	nder the	above noted W. Licence No. : Chandelle Ave Grande Per CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char	JOH D18 ur/Annual s as a guid 30 #2 77/8 nged Philli	inspection cole. 30 #3 71/80 in air filter.	326 - omple	111 th Aeted as	Chandelle Ave Grande Pper CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810	ME:	inspection cole. 30 #3 71/80 in air filter. and screen four	. 7 326 - omple #4 77	111 th Aeted as	Chandelle Ave Grande Pper CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810 -Spark pl	JOH O18 ur/Annual is as a guid 30 #2 77/8 inged Philliped BA3 ma 08 Filter and lugs service	inspection code. 30 #3 71/80 in air filter. ad screen founded and rotate.	326 - omple #4 77	Ander the 1111 th Acted as #5	Chandelle ve Grande Pper CARs 6	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810 -Spark pl -Adjuste	JOH O18 ur/Annual s as a guid 30 #2 77/8 nged Philli ed BA3 ma 08 Filter an lugs serviced mixture	inspection code. 30 #3 71/80 in air filter. ad screen founded and rotate control to reach the screen founded and rotate	.7 .326 – omple #4 77 and freed.	111 th Aeted as 4/80 #5	Chandelle ve Grande Pper CARs 6	Aviation Inc. Prairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer 2/80 S.
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810 -Spark pl -Adjuste -CF90-03	ME:	inspection colle. 30 #3 71/80 in air filter. ad screen four ced and rotate control to resmuff c/w and	. 7 . 3326 - . 5 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7	-111 th A eted as 4/80 #5 ee of coull trave efects.	Chandelle ve Grande Pper CARs 6 64/80 #6 7	Aviation Inc. rairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810 -Spark pl -Adjuste -CF90-03	ME:	inspection code. 30 #3 71/80 in air filter. ad screen founded and rotate control to reach the screen founded and rotate	. 7 . 3326 - . 5 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7 . 7	-111 th A eted as 4/80 #5 ee of coull trave efects.	Chandelle ve Grande Pper CARs 6 64/80 #6 7	Aviation Inc. Prairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer 2/80 S.
281.7 SM June 19, 20 -100 hou checksheet: -#1 68/8 -Oil char -Replace -AA4810 -Spark pl -Adjuste -CF90-03	ME:	inspection code. 30 #3 71/80 in air filter. ad screen four ced and rotate control to reamuff c/w and gnition switch	.7 .326 - omple #4 77 and freed. and freed.	# 111 th A eted as #5 ee of co	Chandelle ve Grande Per CARs 6 64/80 #6 7 Intaminant el. (150 hr./ar	Aviation Inc. Prairie, AB T8V 7Z4 Ph: 780-538-3800 25 Appendix B & C using manufacturer 2/80 S.

TOTALS
SINCE NEW
CARRY FORWARD to Top of Next Page

THIS PAGE TOTALS PREVIOUS TOTALS

American antiques and an install						-
Approving national aviation authority/country	2.			3. Form track	ring No	-
Transport Canada	AUTHODIZED BELL	EASE CERTIFICATE		3. Form frack		
Approved organization name and address		A ONE			1340	
				5. Work orde	r / contract / invoice	
Alberta Aero Engine Ltd. #11 Airp	ort Road, Edmont		"074 03		12042	
6. Item 7. Description	8. Part No.	T5G 0W6 AMO-	#274-91		12043	
Magneto S6LSC-25		9. Qty	10. Serial / Bo	De la car	11. Status	
2 Magneto S6LSC-25	10-500556-3		D071/		Repaired	
	10-500556-	3 1	D07H	A236	Repaired	
			1			
12. Remarks						
					L	-
tem 1 - Magneto repaired to standards of 500 hr inspect and capacitor tested within acceptable tolerances, bearing new carbon brush, IC carn assembly, spring, felts and hatem 2 - Magneto repaired to standards of 500 hr inspect and capacitor tested within acceptable tolerances, bearing we carbon brush, IC carn assembly, spring, felts and had a capacitor tested within acceptable tolerances, bearing we carbon brush, IC carn assembly, spring, felts and had a capacity of the carn assembly.	tion IAW Bendix manual X42002-3 Disease	rpm, IC disengage 355 rpm;	max 3600. Driv	e nut torqued	to 25.0 ft lbs and pinned.	ibico
		rpm, io disengage 365 rpm;	max 3600. Driv	e nut torqued	to 24.8 ft lbs and pinned.	
3a Certifies that the items identified above were	manufactured in conformity to:	14a.				
Approved design data and are in cor	ndition for safe operation	X CAR 571.10	Maintenance	Release		
Non-approved design data specified			7			
3. 23id specified	in block 12.	Other regul	ations specifie	d in block 12	17008	i
	in block 12.	Certifies that except wh				
and specified	in block 12.	Certifies that except wh				ock 1
		Certifies that except wh				ock 1
	in block 12. 13c. Approved Organization Number	Certifies that, except wh and described in block Regulations .			block 12, the work identified in blo iance with the Canadian Aviation	1
		Certifies that except wh			block 12, the work identified in blo iance with the Canadian Aviation	1
		Certifies that, except wh and described in block Regulations .	ere otherwise:		plock 12, the work identified in blo iance with the Canadian Aviation	1
13b. Signature	13c. Approved Organization Number	Certifies that, except wh and described in block Regulations .	ere otherwise:		plock 12, the work identified in blo iance with the Canadian Aviation 14c. Approved Organization Nu AND 274-91	1
13b. Signature		Certifies that, except wh and described in block Regulations .	ere otherwise:		olock 12, the work identified in blo iance with the Canadian Aviation 14c. Approved Organization Nu AMO 274-91 SCA #2	1
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Seption 3A: Engine Service and Maintenance Log

DATE	TIME RU	IN	TIME SINCE OVER		CY	CLES
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INSTALLATIONS, INSPECTIONS

287.9 SMOH

Chandelle Aviation Inc.

August 6 2019

12326 – 111th Ave Grande Prairie, AB T8V 7Z4 Ph: 780-538-3800

- -100 hour/Annual inspection completed as per CARs 625 Appendix B & C using manufacturer checksheets as a guide.
 - -#1 74/80 #2 78/80 #3 73/80 #4 72/80 #5 69/80 #6 73/80
 - -Cylinder borescope inspection carried out and no defects.
 - -No oil change due to low TIS.
 - -Spark plugs serviced and rotated.
 - -Installed (12) new M674 spark plug gaskets.
 - -Fuel injectors cleaned and replaced related seals.
 - -Replaced BA3 main air filter.
 - -CF90-03-R2 heat muff c/w and no defects. (150 hr./annual repetitive)
 - -76-07-12 Bendix ignition switch c/w and no defects.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Jordan Carlson M245528

310.9 SMOH

Nov 8, 2019

Chandelle Aviation Inc.

12326 – 111th Ave Grande Prairie, AB T8V 7Z4 Ph: 780-538-3800

- Oil changed (7Qts) Phillips XC 20W50.
- -AA48108-2 filter found free of contaminants.
- -Ground runs satisfactory and no leaks or defects.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Jordan Carlson M245528

315.6 SMOH

Chandelle Aviation Inc.

January 23, 2020 12326 – 111th Ave Grande Prairie, AB T8V 7Z4 Ph: 780-538-3800

- -Removed original Stewart Warner mechanical tachometer, tach cable and housing, and p/n 640925 tachometer drive reduction adapter.
- -Installed new Electronics International R-1-6 electronic tachometer s/n 241232 per 01 0517911 installation manual and STC SA5924NM
- -No instructions for continued airworthiness needed for this installation.
- -Weight and balance/equipment list amended.
- -Installed new fuel flow placard due to instrument relocation.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Jordan Carlson M245528

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Section 3A: Engine Service and Maintenance Log

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