

RT. ENG.

NEW ENGINE LOG

 TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

1AH002-11

AIRCRAFT N NUMBER

L7SI0360KBB

ENGINE MODEL NUMBER

319076

ENGINE SERIAL NUMBER

Gold Medallion® Warranty protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. This new warranty provides extended protection to the TBO of your engine. See your TCM distributor for all the facts or write direct to Teledyne Continental Motors for a free brochure.

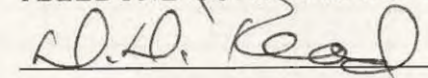
 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division
P. O. Box 90 • Mobile, Alabama 36601

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 (205) 438-3411, publications department, for information.

This engine model LT5T0360KB6B, Serial No. 319076, was manufactured on 5-22-90 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS



 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR <i>HOBBS AIR</i>			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
93 7.26											CARRIED FORWARD FROM INITIAL LOG	<i>M. S. [Signature]</i>	11255767FP
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-3-95									139	00	Oil & Filter. Aeroshell 15-50	RDS	92349358
10/5/95									480		CHANGED OIL + FILTER AEROSHELL 15W50	K. Bagnall	24951314
1-1-96											Tach 529. cleaned Gapped and rotated All sparkplugs changed oil and Filter with Champion 48108 Filter and 8 Quarts of Aeroshell 15w50 o.l. c/w AD 7802-07 R3 Brelly impulse couplings. Found ok DUE Again AT 1029 Tach. c/w AD 84-2602 Induction Air Filters found OK DUE Again AT 1029 Tach. Performed Engine Run-up leak check no Defects Noted.		
<p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A (100 HOURS) ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.</p> <p>made by AWP 2136255-1314</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-1-96											560 hrs Change Oil & Filter 8 qts Aeroshell 15w50		
											Filter # 92349358		
6-2-96											565 Change Oil & Filter 8 qts Aeroshell 15w50		
											Filter # 92349358		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	Pt. ENG.		Denver Air Center <small>DENVER JEFFCO AIRPORT - BROOMFIELD, COLORADO 80020</small> <small>(303) 466-2338 1-800-525-8139</small>										
	DATE: 11-7-96		HOURS: _____										
	LOG BOOK ATTACHMENT												
	N# 2114		MODEL # PZL 20		S/N _____								
	DESCRIPTION OF WORK: <u>CHANGED OIL & FILTER SERVICED WITH 8 QT. SHELL 15W50 @ 71 @ 62 @ 71 @ 68 @ 73 @ 75 OVER 80 REPLACED MUFFLE WITH NEW ENG. AND PROPELLER WAS INSP (HAW) AN ANNUAL INSP AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</u> END												
	SIGNED: <u>[Signature]</u> for DENVER AIR CENTER AP 522064076 IA												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12/23/97	Hobbs		694	3		Performed an annual inspection. Compression ck. #1 2140 #2 2240 #3 20140 #4 20140 #5 21140 #6 23180 Changed oil + filter. 8QT 15W-50 DelcoShell. Plugs were cleaned, gapped and rotated. Plugs were inspected and timing checked. Repaired the Magneto p-leads. Replaced air box hoses. Replaced magneto pressurization filters. AD 22-21-3 Rejig turbo housing inspection does not apply. New style housings are installed. Engine was washed down, ran and checked for leaks. AD's checked thru 97-25							
TOTAL TIME 694.3													
TACHOMETER <u>694.3</u> I CERTIFY THAT THIS (<u>ENGINE</u>) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (<u>ANNUAL</u>) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. <u>81126 TRN 81130, 81132 + 81133</u> DATE <u>12/23/97</u> SIGNED <u>[Signature]</u> FOR LAURENCE AIRCRAFT-ELECTRONICS INC. AKRON-CANTON AIRPORT NORTH CANTON, OHIO 44729 FAA REPAIR STA. <u>CR12070K</u>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1/11/99	Hobbs 735.9		Performed an Annual inspection. Compression Check #1 7980 #2 8140 #3 7180 #4 7540 #5 7140 #6 7380			Changed oil & filter. 8QT 15W-50 Aeroshell was added. Plugs were cleaned, gapped and rotated. Magns were inspected and Timing checked. Engine was washed down, ran and checked for leaks.			A.D.'s checked thru 98-25				
TACHOMETER <u>735.9</u> TOTAL TIME <u>735.9</u> I CERTIFY THAT THIS (<u>Engine</u>) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (<u>Annual</u>) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>82349 Thru 82353</u> DATE <u>1/11/99</u> SIGNED <u>David B. [Signature]</u> FOR LAURENCE AIRCRAFT-ELECTRONICS INC. AKRON-CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. <u>CR12070K</u>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1/19/99	Hobbs 7380		Removed both mags. Disassembled mags, cleaned and inspected. Replaced contacts and oil seals in both. Reassembled mags and timed internally. Cleared 96-12-7 magneto impulse coupling inspection. Both checked OK. Due again 1239.0 HRS. Reinstalled mags to engine and timed. Ran engine and checked for operation and leaks.										
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order No. <u>1895</u> Date <u>1/19/99</u> Signed <u>David B. [Signature]</u> G-Force Aviation, Inc. Akron/Canton Regional Airport Building #17 North Canton, Ohio 44720 FAA Repair Sta. <u>G25R236Y</u>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2/10/00	Hobbs		743.2			Performed an Annual inspection. Compression check. #1 7480 #2 7400 #3 7380 #4 7480 #5 7480 #6 7480 Changed oil + filter. 8QT 15W-50 Aeroshell was added. Plugs were cleaned, gapped + rotated. Checked mag timing. Removed inop vacuum pump Model 442CW-6 and installed Model 442CW-6 s/n 39AR277. Replaced the vacuum pump drive seal. Replaced the #3 fuel injector line + the Fuel Vapor Return line was repaired by Massville. Reinstalled the Return line. Engine was washed down, ran and checked for leaks. AD's checked thru 2000-02.							
TOTAL TIME <u>743.2</u>													
TACHOMETER <u>743.2</u> I CERTIFY THAT THIS (<u>Engine</u>) HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. <u>2273</u> Thru <u>2278</u> DATE <u>2/10/00</u> SIGNED <u>Harold B. Puffer</u>													
G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. G25R235Y													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER			
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.						
3/16/01	Hobbs		25.0			768.2			Performed an Annual inspection. Compression check. #1 6900 #2 5580 #3 6980 #4 5780 #5 7780 #6 6940 Changed oil + filter. 8QT 15W-50 Aeroshell was added. Plugs were cleaned, gapped and rotated. Checked mag timing. ChwAD 86-24-02 Paper air filter AD by Replacing the air filters. Due again 1268.2 hr. Repaired baffling. The engine was washed down, run and checked for leaks. AD's were checked thru 2001-04.							
TOTAL TIME <u>768.2</u>																
TACHOMETER <u>25.0</u> I CERTIFY THAT THIS (<u>Engine</u>) HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. <u>3667</u> Thru <u>3671</u> DATE <u>3/16/01</u> SIGNED <u>Harold B. Puffer</u>																
G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. G25R235Y																
BROUGHT FORWARD																
TOTALS																

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
			Date 10/02/2001 Hour Meter 061.5 Total Time 804.7								Reg#N2114			
			Right Engine Manufacturer TCM Model LTSIO-360-KB6B S/N 319076											
			1) Drained oil and removed oil filter, cut open and checked OK. Installed 9qts. Of Aeroshell 15W50 oil and a new CH48108 oil filter. Run up leak check OK.											
			Signed <u><i>Robert M. Broom</i></u> Robert M. Broom A&P 567049021											
			Date 11/04/2001 Hour Meter 067.1 Total Time 810.3								Reg#N2114			
			Right Engine Manufacturer TCM Model LTSIO-360-KB6B S/N 319076											
			1) Set low pressure on engine driven fuel pump. Set idle mixture											
			2) Installed 2 new fuel flex hoses, (main and vapor return) from firewall to baffling											
			Hoses supplied from Specialty Hose Aerospace W/O #504967-001											
			Hose P/N MIG05FM16FM16FS-31 and hose P/N MIG05FM16FM16FS-30.5											
			Signed <u><i>Robert M. Broom</i></u> Robert M. Broom A&P 567049021											
			BROUGHT FORWARD											
			TOTALS											

I HEREBY CERTIFY THAT THIS ENGINE/PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THE REPAIRS WERE UNDERWRITTEN BY ME. DATE: 11/04/01. DENVER R. TENNANT, NORTH CAROLINA.

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
			Date 4/25/02 Hour meter 079.4 Total time 822.6								Reg# N2114			
			Manufacturer TCM Model LTSIO-360-KB6B S/N 319076											
			Checked compressions as follows: 1/70 2/71 3/70 4/72 5/71 6/70 80psi.											
			Removed, cleaned, gapped, rotated sparkplugs and reinstalled with annealed gaskets. Checked mag Timing. Removed, cleaned, and reinstalled fuel injectors. Removed oil filter cut open and checked.											
			Installed new CH48108 oil filter. Dressed nicks in propeller. Greased hub. Washed engine and prop.											
			Run up check normal.											
			I certify that this engine/propeller has been inspected in accordance with a 100 hour inspection											
			And was determined to be in airworthy condition.											
			Signed <u><i>Robert M. Broom</i></u> Robert M. Broom A&P 567049021											
			I certify that this engine/propeller has been inspected in accordance with a annual inspection											
			And was determined to be in airworthy condition.											
			Signed <u><i>Denver R. Tennant</i></u> Denver R. Tennant A&P 289182012 IA											
			BROUGHT FORWARD											
			TOTALS											

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

Aircraft Maintenance & Engineering Services
 Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

Make TCM Model **LTSIO360KB6B** Ser # **319076**
 TACH: **HOBBS: 854.4** DATE: **11/03/03**

- 1) Removed cowlings, fairings, panels.
- 2) Carried out 100 hr inspection of L/H & R/H engines
- 3) Compression check completed with engines warm.
- 4) R/H engine checked #1 71/80, #2 72/80, #3 78/80, #4 75/80, #5 76/80, #6 72/80.
- 5) Drained engine oil & removed oil filter. Filter cut open and inspected - no contamination at this time.
- 6) Installed new CH48108 oil filter. Replenished engine with 9 quarts of Aeroshell 15W50 oil.
- 7) Removed & replaced all spark plugs with new Champion RHM 38E spark plugs & checked Magneto timing.
- 8) Repaired outer sleeve & installed new retaining clamp to oil breather line.
- 9) Tightened loose retaining grub screw on Tach Generator.

All work carried out in accordance with current FAA regulations and in accordance with PZL Mielec M20-03 Service Manuals. The aircraft is considered Airworthy and is released back to service.

Paul Harper
 Paul V. Harper, A&P 300983739

Aircraft Maintenance & Engineering Services
 Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

AIRCRAFT N2114 MAKE PZL MODEL M20-03
 DATE 11/04/03 TACH HOBBS 854.4

ICERTIFY THAT THIS TCM ENGINE MODEL # **LTSIO-360-KB6B**, SERIAL # **319076** HAS RECEIVED A **100 hrs** INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. ALL AD's AND SERVICE BULLETINS HAVE BEEN CHECKED AND COMPLIED WITH AS OF 11/03/03. ENGINE GROUND RUNS AND LEAK CHECKS ARE GOOD. THE ENGINE IS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS RELEASED BACK TO SERVICE.

WORK ORDER # 00022
Paul Harper
 Paul Harper A&P License # 300983739

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

Aircraft Maintenance & Engineering Services
 Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

AIRCRAFT N2114 MAKE PZL MODEL M20-03
 DATE 11/04/03 TACH HOBBS 854.4

ICERTIFY THAT THIS TCM ENGINE MODEL # **LTSIO-360-KB6B**, SERIAL # **319076** HAS RECEIVED AN ANNUAL INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. THE ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS RELEASED BACK TO SERVICE.

NAME *Timothy L. Law*
 LICENSE # **176505955 IA** SIGNATURE *[Signature]*

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-30-4	Hobbs		1	9							C/w 100 Hour Inspection Items Removed ALL 6 Cylinders sent to LOth ENGINEERING INC. CRS-UNYR 563M For Overhaul Received Back and Installed changed oil and Filter Installed new CH4PIOS Filter and mineral oil for Break in ground Ran Engine NO leaks and ALL INDICATIONS Normal I certify That This Engine Has Been Inspected F.A.W. a 100HR Inspection and Found to Be Airworthy AP Paul Wain 3461212 Serviced Props F.A.W. a 100H Paul Wain AP 3461212		

Aviation Regulations under which the operator is
 certificated and is approved for return to service as
 per those requirements.

"Pertinent details of the repair are on file at this
 repair station under Work Order No. 7117"

Date

5-18-10

7117

ENGINE LOG

ENGINE LOG

WSK PZL MIELEC

RIGHT ENGINE LOG

G-FORCE AVIATION INC.

REGISTRATION : N2114

Total Time : 962.4 Since Top O/H: 32.1

Hobbs : 230.0

Date : 3-27-2013

5430 Lauby rd. Bldg. # 17

N. Canton OH. 44720

PH. 330-526-6275

CRS # G25R235Y

Complied with annual inspection I.A.W. FAR appendix D. and PA 34-200T inspection guides. Checked compressions #1 72/80, #2 74/80, #3 75/80, #4 72/80, #5 76/80, #6 78/80. Drained oil, removed oil filter and cut open for inspection. No defects noted. Serviced engine oil with Aeroshell 15W50. Checked magneto timing. Replaced baffle bracket and retainer on number one cylinder. C/W Ad 82-27-03 and replaced turbo hol section P/N CF600368-000 S/N H0912 and V-band clamp. Replaced spinner nose cone nut plates and hardware. Cleaned and lubed engine controls. Cleaned, lubed and dressed prop. Researched and complied with AD's using current ATP research engine, see AD compliance record for details. Operational and leak checks performed no defects noted, all work done I.A.W current FAA regulations. PZL, Continental, Hartzell and PA32-200T maintenance manuals. And current AD and SB Information.

"The aircraft and/or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-Force Aviation CRS# G25R235Y under Work Order # 13-15420 I certify that this aircraft has been determined to be in airworthy condition.

CRS# G25R235Y

Signature

Date

3-27-13

ATURE

LICENSE NUMBER

DATE

R.F

Ground

10/02/2011

Tach : 227.2

N 2114

IATURE

Inspected, Cleaned, and Reinstalled #2 Engine Spark plugs. Replaced 3 Spark plugs w/ NEW RHM 38 E plugs. Adjusted Idle Speed and mixture I/W PA-34-220T AMM 76-10-00. Ops. and Functional check of #2 Engine and Controls good. End. *Paul L. [Signature]*

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order

No. 12-15362 Date 10/2/2012

Signed *Paul L. [Signature]* for

G-Force Aviation, Inc.
Akron/Canton Regional Airport
Building #17
North Canton, Ohio 44720
FAA Repair Sta. G25R235Y

BROUGHT FORWARD

TOTALS

BROUGHT FORWARD

TOTALS

ENGINE LOG

TIME ON

TIME IN

N#: N2114

#1
RA #2 ENGINE

STOH: 62.8

Model: TCM LTSIO-360-KB6

Tach: 260.7

TAT: 998.3

Date: 06 June 2014

Performed Annual Inspection, Compressions as follows: 1/78; 2/79; 3/77; 4/78; 5/75; 6/78. Serviced Engine Oil Reservoir with 8 quarts of Aero Shell 15W50 Engine Oil and installed new Oil filter P/N CH 48108-1. Tightened loose or disconnected "B" Nuts/lines, and secured wiring and lines to eliminate chafe points. C/W AD 77-23-03 by inspection—this is terminating action for this AD. Prop hubs serviced IAW manufacturers specifications. Operational and leak checks good. END.

TACH. 260.7 T.T. 998.3

I Certify this Engine has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 06 Jun. 2014ENSE
MBER

ENGINE LOG

R P M

TIME ON

TIME IN

TOTAL TIME

N#: N2114

#1
RA #2 Propeller

STOH: 62.8

Model: Hartzell BHC-C2YF-CLKUF

Tach: 260.7

TAT: 998.3

Date: 06 June 2014

Performed Annual Inspection. Serviced Hub IAW Hartzell Specifications. Some erosion of de-ice boots noted. FIKI flight not recommended prior to replacement. Operational and leak checks good. END.

TACH. 260.7 T.T. 998.3

I Certify this Propeller has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 06 Jun. 2014SENS
JMBE

DA

BRC

ENGINE LOG

N#: N2114

~~#1~~ #2 ENGINE

STOH: 63.6

Model: TCM LTSIO-360-KB6

Tach: 261.5

TAT: 999.1

Date: 01 August 2015

Performed Annual Inspection, Compressions as follows: 1/79; 2/79; 3/78; 4/78; 5/76; 6/78. Serviced Engine Oil Reservoir with 8 quarts of Aero Shell W15W50 Engine Oil and installed new Oil filter P/N CH 48108-1. Slight seep noted at center seal of turbo—cleaned for observation. Replaced 3T spark plug with NEW Champion P/N RHM38E. Prop hubs serviced IAW manufacturers specifications. Operational and leak checks good. END.

TACH. 261.5 T.T. 999.1

I Certify this Engine has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 01 Aug. 2015

TOTALS

ENGINE LOG

N#: N2114

#1 Propeller

Model: Hartzell BHC-C2YF-CLKUF

Tach: 261.5

TAT: 999.1

Date: 01 August 2015

Performed Annual Inspection. Serviced Hub IAW Hartzell Specifications. Some erosion of de-ice boots noted. FIKI flight not recommended prior to replacement. Operational and leak checks good. END.

TACH. 261.5 T.T. 999.1

I Certify this Propeller has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 01 Aug. 2015ENSE
MBER

ENGINE LOG

TIME ON

TIME IN

N#: N2114

#1 #2 Propeller

Model: Hartzell BHC-C2YF-CLKUF

Tach: 274.6

TAT: 1012.2

Date: 01 May 2017

Performed Annual Inspection. Serviced Hub IAW Hartzell Specifications. Some erosion of de-ice boots noted. FIKI flight not recommended prior to replacement. Operational and leak checks good. END.

TACH. 274.6 T.T. 1012.2

I Certify this _____ has been inspected in accordance with (annual) (400 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 01 May 2017ENSE
UMBER

ENGINE LOG

N#: N2114

#1 #2 ENGINE

Model: TCM LTSIO-360-KB6

Tach: 274.6

TAT: 1012.2

STOH: 76.7

Date: 01 May 2017

Performed Annual Inspection, Compressions as follows: 1/77; 2/78; 3/78; 4/78; 5/79; 6/79. Serviced Engine Oil Reservoir with 8 quarts of Aero Shell W15W50 Engine Oil and installed new Oil filter P/N CH 48108-1. Prop hubs serviced IAW manufacturers specifications. Some service performed by owner, Tom Patterson. Operational and leak checks good. END.

TACH. 274.6 T.T. 1012.2

I Certify this Powerplant has been inspected in accordance with (annual) (400 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart
Ryan A. Hart, A&P 3187904 IA

Date: 01 May 2017ENSE
UMBER

ENGINE LOG

N#: N2114 RH ENGINE STOH:
 Model: TCM LTSIO360KB6B Tach: 342.2 TAT: 1079.8 Date: 07 JULY 2018

Performed Annual Inspection, compresions: 1/79, 2/78, 3/79, 4/79, 5/79, 6/78. Serviced oil reservoir with 8 quarts of Aero Shell 15W50 Engin Oil and installed new oil filter P/N ch 48108-1. Nacelle nose bowl repaired and hardware replaced as necessary. Exhaust system slip joints loosened and inspected. #1 cylinder exhaust valve cove cleaned for observation due to seepage. Operational and leak checks good. Some work performed by a/c owner Tom Patterson. All work completed IAW applicable PZL Service Manual, 14 CFR Part 43, and manufacturers specifications. End

TACH. 342.2 T.T. 1079.8

I Certify this Engine has been inspected in accordance with (annual)(~~400 hr~~) inspection and was determined to be in airworthy condition

Ryan A. Hart
 Ryan A. Hart, A&P 3187904 IA

Date: 07 July 2018

ENSE
MBER

TOTALS

ENGINE LOG

N#: N2114 RH Propeller Date: 07 July 2018
 Model: BHC-C2YF-2CLKUF Tach: 342.2 TAT: 1079.8

Performed Annual inspection and serviced IAW Hartzell Specifications. Operational and leak check good. End.

TACH. 342.2 T.T. 1079.8

I Certify this Propeller has been inspected in accordance with (annual)(~~400 hr~~) inspection and was determined to be in airworthy condition

Ryan A. Hart
 Ryan A. Hart, A&P 3187904 IA

Date: 07 July 2018

BROU

ENGINE LOG

Date: 8/27/19

Hobbs Reads: 390.9

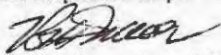
TSTOH: 190.1

Total Time: 1128.5

LICENSE
NUMBER

Inspect right engine I.A.W. the Continental service manual instructions. Drain oil and replace oil filter with new AA48108-2 filter. Cut and inspect old filter pleats, no contaminants were found. Re-fill with 8 qts. Of Aeroshell 15W50 oil. Check magneto timing and compression (engine warm) #1-78/80, #2-79/80, #3-78/80, #4-78/80, #5-78/80, #6-78/80. Clean, inspect, gap and rotate spark plugs. Clean fuel injectors and upper deck fittings using all new seals and "O" rings. Run-up and leak check satisfactory.

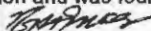
I certify that this engine has been inspected in accordance with a 100-hour inspection as per FAR part 43 appendix "D" and found to be in airworthy condition.



Roy Maneely A&P 2143329

Date: 8/27/19

I certify that this ENGINE was inspected IAW an Annual Inspection and was found to be in airworthy condition.



Roy Maneely A&P 2143329 IA

Date: 8/27/19

Hobbs Reads: 390.9

Total Time: 1128.5

Lube and serviced hub with nitrogen and dress minor nicks on leading edge of blades.

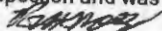
I certify that this propeller has been inspected in accordance with a 100-hour inspection as per FAR part 43 appendix "D" and found to be in airworthy condition.



Roy Maneely A&P 2143329

Date: 8/27/19

I certify that this PROPELLER was inspected IAW an Annual Inspection and was found to be in airworthy condition.



Roy Maneely A&P 2143329 I.A.

TOTALS

Rt. Eng Access.

N 2114

MAKE cont.

MODEL LT310 360-KB6B SERIAL NUMBER 319076

AD NUMBER	SUBJECT	COMPLIANCE DATE/AMDT.	METHOD OF COMPLIANCE OR RECURRING FREQUENCY	ONE TIME	RECURRING	AUTHORIZED SIGNATURE / A&P #
81-13-10R1	oil Pump drive shaft Failure	39-4256	N/A By S/N	X		
81-23-02	oil Filter Adapter gasket	Issued 10-30-81	N/A By S/N	X		
88-03-06	TCM oil Filters	39-5888	Subject oil Filters N/A not Installed	X		
91-19-03	Champion oil Filters	39-8030	Subject oil Filters N/A not Installed	X		
92-04-09	Rocker shaft hold down Failure	39-8585	N/A By S/N	X		
93-10-02L	Valve Retainer Keys	Issued 5-17-93	N/A By S/N	X		
82-27-03	RAYSAY Turbochargers	39-4515	N/A By mod 3AT6EF ¹⁰⁵²	X		

9-14-93
Larry Brewer A&P 362587812
see maint. Records for Verification thru 93-15