

3/1977 THRU 22 FEB 1979

#100

AIRCRAFT LOG

CLOSED

AIRCRAFT DESCRIPTION

MANUFACTURER AEROFAB MODEL LA-4-200 DATE OF MFG. 3-77
SERIAL NUMBER 818 REGISTRATION NUMBER N61651

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.	DATE
21 Sept 77 ENGINE ANS-20 PROPELLER 3N 3535	Removed	ANS-20 DG 3N 3029	and replaced with neglegable.	6/10/80
ASSURANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order. No. 23166 Date 21 Sept 77 Signed <i>[Signature]</i> For LAURENCE AIRCRAFT ELECTRONICS INC. Atton Municipal Airport Atton Ohio 44205 AA Repair Sta. 103-13				

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		BENDIX 450-OK FUEL FILTER INSTALLED IN THIS AIRCRAFT PER SERVICE BULLETIN.	COMPLIES WITH AD 76-12-11 REQUIRING BENDIX FUEL FILTER.
3-1-77	0	B-57A	Edward C. Ferguson (AEROFAB)
July 29, 1977	83 hours	removed prop s/w CH20137 Chs AD Note 77-12-06, Blade Shank radius polished & rolled & reinstalled; repaired blade tip John Chesnut AP699289 PIQUA AIRCRAFT COMPANY PIQUA AIRPORT PIQUA, OHIO	
OCT. 4, 1977	TACH-100.50	INSTALLED BILGE PUMP KIT PER LAKE A/C DWG. L-0250, LEAK TESTED HULL AND TESTED BILGE PUMP FOR PROPER OPERATION Mark J. X	EMPTY WEIGHT 1620.5 C.G. 111.44 MOMENTS 180591.5 USEFUL LOAD 979.5 APR 276566163

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED [†] OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Date: <u>4-8-78</u>	
		A/C Total Time <u>112.74</u> Tach Time <u>112.74</u>	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.	
		Mechanic <u>Daniel L. Bruner</u>	
		Cert. No. <u>ATP 2001541 IA,</u>	

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		A/C. Total Time <u>132:01 Hrs.</u>	
		I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air-worthy condi- tion.	
		Pertinent details of the repair are on file at this Agency under work order No. <u>3385</u>	
		Date <u>6-4-79</u>	
		<u>Jim J. [Signature]</u> <u>FAA</u>	
		AIR CAMIS, INC.	
		AKRON-CANTON REGIONAL AIRPORT	
		NORTH CANTON, OHIO 44720	
		FAA CERT. REPAIR STA. NO. 1511	
		ELJ. Unit Remoored. per A.D. 001	
		Battery - panel placarded-	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/10/80	TT 157.3	Removed all panels for inspection. Ren. retraction test. Checked O.K. Hubed all pulleys and checked for operation & security. Did all other routine maint. Inspected this Aircraft in accordance with an Annual Inspection and found it to be in Airworthy condition.	
	AD 79/21/09 Due TT 182.00	James A. Cardell Jr.	
	ELK Batt Due Replacement		2231100-1A
9-30-80	TACH 167	C/W S/B B-63	BY REPLACEMENT OF
	LANDING GEAR	ROCKER CASTINGS WITH ALUMINUM	
	ASSEMBLES BOLTED TOGETHER.	WORK ORDER # 3130	
		MID-WEST AVIATION RS # 304-16	
		Daniel E. Hill	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-1-81	TACH 169.5	TOTAL 169.5	
ANNUAL INSPECTION COMPLETED THIS DATE.			
EXT BATTERY GOOD TILL 6-83.			
SEE REAR OF LOG BOOK FOR AD COMPLIANCE RECORDS.			
		I certify that the transponder tests required by FAR pt. #91.177 have been performed under work order # <u>3778</u> Make & Model <u>KING</u> Serial # <u>157-78</u> Total Aircraft Time <u>169.5</u> Date <u>7-1-81</u> For Midwest Aviation Corp. FAA Repair Station #304-16 Signed <u>David E. Hill</u>	I Certify that this Aircraft-Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Total Time <u>169.5</u> Pertinent details are on file at this Agency under work order # <u>3778</u> Date <u>7-1-81</u> 19<u>81</u> Signed for <u>David E. Hill</u> MIDWEST AVIATION CORPORATION FAA Approved Repair Station #304-16 Davenport, Iowa

F.A.R. 43.9

THIS ELT EQUIPPED WITH MERL, INC.
ALKALINE BATTERY PACK P/N BP-1015
APPROVED TSO C-91

REPLACE BY **NOV 9 2**

Battery weight: 1.5 lbs.

 MERL, INC. (203) 237-8811
1777 N. Colony Rd. P.O. Box 188
Meriden, Conn. USA 06450

MAINTENANCE RECORD

F.A.R. 43.9

ICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	2-20-91	2	OVER HAVEN BOTH MAIN OIL STROTS	205HRT
			Alond Longore 35407646	
	2-28-91		INSTALLED NEW 61LH 6-35M BATTERY	
			206HRT CHECKED HYDRAULIC FLUID INSTALLED	
			NEW BRAKE LININGS BOTH WHEELS	
			Alond Longore 35407646 AP	
	2-29-92	21	ANNUAL INSPECTION THIS DATE, INSTALLED	
			EVERGREEN BRIND ENCODER, DID RETRACTION	
			GEAR CHECK, CHECKED CONTROLS, REPLACED HYDRAULIC	
			PRESSURE SWITCH. NEW WT EMPTY 1621.5, CG 111.4, MOMENT 180635.5	
			I CERTIFY THAT THIS AIRCRAFT HAS	
			BEEN INSPECTED IN ACCORDANCE WITH AN	
			ANNUAL INSPECTION & DETERMINED TO BE IN	
			AN AIRWORTHY CONDITION.	
			Alond Longore 35407646 IA	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-30-92	219	Air timer & encoder removed for bench test in loads attached transponder & altimeter checked in aircraft see stickers	
3-1-94	234.9	TOTAL TIME checked brakes jacked aircraft for retention test serviced hydraulic system, replaced ELT battery, battery now good until 3/96 New list of AD in rear of log. I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in an airworthy condition	Blair Hargreave 35402 6486 ATP
3-10-94	234.9	TOTAL TIME GOOD NOW TIME MARCH 1996	Blair Hargreave 35402 6486 IA
			Blair Hargreave 35402 6486

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4/1/95		TOTAL TIME 235.76	
		COMPLIED WITH AD ⁴ 93-05-04 BY LUBRICATING SWITCH PART A, INSTALLING DIODE ON SOLENOID PART B, NEXT LUBRICATION REQUIRED BEFORE 1764 HRS 2235.76	
		FLYING LOGS 35407 6406 AP	
4-13-95		In this Aircraft, the Altitude reporting Equipment and Transponder have been tested and inspected as required by FAR 91.411 I.A.W. FAR 43, Appendix E, and FAR 91.413 I.A.W. FAR 43 Appendix F.	
		Static System Date: 4-13-95 Altimeter S/N 1640	
		Tested to 20,000 Feet Transponder Type KT76	
		SN 37132 Work Order # 5199	
		Signature <u>B. W. Campbell</u> CRS N2SR863J	
4-15-95		TOTAL TIME 235.76	
		ANNUAL INSPECTION COMPLETE THIS DATE	
		DID RETRACTION CHECK SERVICED HYDRAULIC SYSTEM LUBED CONTROLS DRAINED REPLACED PWSC-3 SERVICED BATTERY. AD LIST PERR BOOK ENGINE AD IN ENGINE LOG	
		SEE OTHER SIDE	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-15-95	235.76	CHECKED COMPRESSION CLEANED FUEL FILTER	
		CERTIFY THAT THIS AIRCRAFT HAS BEEN	
		INSPECTED IN ACCORDANCE WITH AN ANNUAL	
		INSPECTION & DETERMINED TO BE IN AN	
		AIRWORTHY CONDITION	
		<i>Handwritten Signature</i>	354076486 1A
7/20/95	250.58	CLEANED AIRCRAFT CHECKED HYDRAULIC	
		SYSTEM, BRAKES INSPECTED IN ACCORDANCE	
		WITH AN ANNUAL INSPECTION AND	
		DETERMINED TO BE IN AN AIRWORTHY	
		CONDITION.	
		<i>Handwritten Signature</i>	354076486 1A
7/20/95		ENT REMOVED THIS DATE FOR SERVICE	
		MODEL 7H2194 S/N 147209	
		MARK SHARP 7.	
8/7/96		<i>Handwritten Signature</i>	354076486 1A
		INSTALLED NEW BATTERY IN ENT, TESTED WORK	
		AS PER MFG SPEC, INSTALLED IN AIRCRAFT GOOD TIME SEPT 98	
		<i>Handwritten Signature</i>	354076486

MAINTENANCE RECORD

F.A.R. 43.9

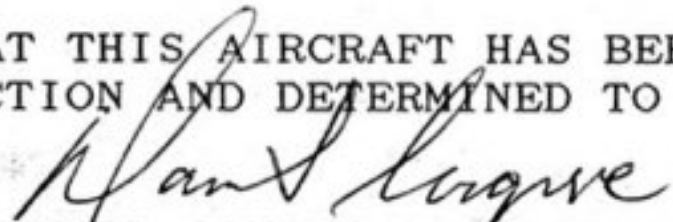
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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06-17-97 TOTAL TIME 251.04

ANNUAL INSPECTION COMPLETED THIS DATE.

AIRCRAFT, RAN RETRACTION TEST, LUBED GEAR, CHECKED BRAKES,
INSTALLED NEW HYDRAULIC PRESURE SWITCH, ELT BATTERY GOOGD
TILL 08-98, COMPLIED WITH AD-74-20-10 (LEIGH ELT) BY
INSPECTION AND FUNCTIONAL TEST. LIST OF ADs IN AIRCRAFT
MANUAL. INSTALLED NEW 35AMP GEL BATTERY CONCORD

I CERTIFY THAT THIS AIRCRAFT HAS BEEN IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY
CONDITION


DANIEL CONGREVE 354076486 IA

F.A.R. 43.9

[illegible]

F.A.R. 43.11 - 91.217

[illegible]

1-19-04 130.1 #2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 6165V

Aircraft Mfg. REVO Model LA-4-200 Serial No. 818

Engine Mfg. LYC Model IO-360-A1B Serial No. L-17054-51A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. HARTZEL Model HC-C2YR-1B1F Serial No. CH 20137

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AERO
TECH PUBLICATIONS INC.

PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375

FAX: (516) 765-9359

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

22 FEB 1999 TACH READS 278 TOTAL TIME EQUALS 278 ANNUAL INSPECTION COMPLETED THIS DATE INCLUDED BUT NOT LIMITED TO THE FOLLOWING ITEMS.

1. OPENED INSPECTION PANELS, COWLINGS, AND REMOVED FLOOR BOARDS AND INTERIOR.
 2. CHECKED CONTROLS FOR PROPER MOVEMENT AND SECURITY
 3. CLEANED AND INSPECTED WHEEL BEARINGS, REPLACED ALL WHEEL BEARINGS WITH NEW UNITS
 4. REPLACED NOSE AXLE AND NOSE WHEEL SHIMMY DAMPENER MATERIAL
 5. PERFORMED GEAR RETRACTION AND EXTENSION CHECKS USING BOTH NORMAL AND EMERGENCY SYSTEMS.
 6. REPLACED BOTH MLG TIRES AND NOSE TIRE.
 7. REBUILT LEFT MLG HYDRAULIC CYLINDER. SERVICED HYDRAULIC RESERVOIR WITH MIL-H-5606 FLUID
 8. REPAIRED RIGHT WING AFT SPAR AT INBOARD END OF RIGHT AILERON. ✓
 9. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d) AND FOUND OPERATION TO BE SATISFACTORY. BATTERY REPLACEMENT DUE JAN 2001.
 10. REMOVED MANIFOLD PRESSURE GAUGE AND TACHOMETER REINSTALLED AFTER OVERHAUL.
 11. INSTALLED OVERHAULED TURN COORDINATOR.
 12. CW AD 98-10-12 PER SB B-78 CHECKED ADS THRU 99-03 SEE SUMMARY BINDER
ADDED TO PERMANENT AIRCRAFT RECORDS FOR COMPLETE AD COMPLIANCE DETAILS
- I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

0 1 2

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref.	
4. Organization KELLEY INSTRUMENTS, INC., 4131 W. May St. • Wichita, KS. 67209-2838						5. Work Order, Contract, or Invoice 93866	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	Brittain Turn Coordinator	TC100(12)	Various	1	211175	OHC	
13. Remarks <i>Overhauled to mfr. specs</i>							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new							
14. New ☐ Newly Overhauled ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				15. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
16. Signature		17. FAA Authorization No.		18. Authorized Signature <i>E. SHEPARD</i>		19. Certificate Number OP2R065L	
17. Name (Typed or Printed)		18. Date		20. Name (Typed or Printed)		21. Date 1/13/99	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<u>MAINTENANCE RELEASE</u> The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: <u>27435</u> A/C: N <u>6165V</u> Hours/Tach Time <u>299.8</u> Signed <u>[Signature]</u> DATE <u>8/5/99</u> for: <u>CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EAOR432D</u> <u>AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740</u> <u>OLD TACH 299.8 NEW TACH 000.0</u> <u>AF</u>

EMERY AIR CHARTER, INC., ROCKFORD, ILLINOIS**AIRFRAME**

3/1/00

W.O. 1528

Lake LA4-200

S/N: 818

N6165V

Tach: 5.0

TTAF: 304.8

Performed annual inspection per manufacturers checklist. Installed new nose strut tube. Installed new seals in trim actuator. Adjusted landing gear hydraulic pressure switch to 1200 psi. Bled brakes. Function tested ELT in accordance with FAR 91.207(d)-operates correctly. Battery due by Jan. 2001. C/W AD 93-02-05 by inspection, due again by 3/2001. Performed routine maintenance. Checked AD's through 2000-04. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.-END-

[Signature]
Cliff Wilewski 3555888971A

18 DECEMBER 2000 TACH READS 65 AIRCRAFT TOTAL TIME EQUALS 364.8
COMPLIED WITH AD 2000-10-22 BY INSTALLATION OF KITS B79-LA4L AND
B79-LA4R PER SERVICE BULLETIN B-79R1. REPLACED DEFROSTER FAN ASSEMBLY,
INSTALLED NEW NOSE WHEEL AXLE SPACERS, REBUILT NOSE HYDRAULIC
CYLINDER, PERFORMED GEAR EXTENSION AND RETRACTION TESTS AND
SERVICED HYDRAULIC RESERVOIR.

[Signature]
JAMES L. BOWERS
A&P 308663609 IA

END

☐ **TOTAL**—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2001		57.8	
4-9	357.6		TOTAL brought forward from previous page
THIS AIRCRAFT INSPECTED IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX D. ELT INSPECTED AND CHECKED AS PER FAR 91-207 D. ELT BATTERY REPLACED THIS DATE, THE NEW ELT BATTERY REPLACEMENT WILL BE DUE IN MAY 2003. REPAIRED UPPER FRONT COWLING STIFFENER BY FABRICATING STIFFENING FLANGES OUT OF 2024T3 20.032 ALUMN. STOCK. REPLACED L/S WINDSHIELD HINGE. REPLACED R/S AILERON PUSH TUBE SEALING BOOT. CLEANED AIRCRAFT HULL AND APPLIED SEALANT TO PREVENT LEAKAGE. SERVICED HYDRAULIC SYSTEM, CHECKED FOR LEAKS AND RETORQUED ALL HYD FITTINGS. PRESSURIZED FUEL SYS AND CHECKED FOR LEAKS. ALL FUEL FITTINGS RETORQUED. AIRCRAFT LUBRICATED AS PER THE MANUFACTURES INSTRUCTIONS C/W AD 93-02-05 BY INSP. TO DETERMINE PROPER ROUTING OF FUEL INJECTOR LINES AND PROPER CLAMPING. AD'S RESEARCHED FOR COMPLIANCE THROUGH ISSUE 01-07 (T-DATA) — END—			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 4-9-01.			
<i>Bill Adams</i> A1424489421 HEP			

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2003			TOTAL brought forward from previous page
11-14	423.8	124.0	
			INSPECT HYD. SYSTEM, RESEAL LO. GEAR, FLAPS AND TRIM (HOOF) ACTUATORS. FLUSHED SYSTEM, RECHARGED ACCUMULATOR AND REFRESHED FLUID WITH MIL 5606 FLUID. REPLACED ELECTRIC FUEL PUMP WITH A REMAN DUKES P/N _____ FUEL PUMP. Bill Adams AIA 424489421
2004			
4-5	430.8	131.0	
			THIS AIRCRAFT INSPECTED IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX D. AIRCRAFT JACKED AND EXTENSION-RETRACTION INSPECTIONS PERFORMED. (1) NORMAL CYCLES AND (2) EMERGENCY EXTENSIONS. ELT INSPECTION AS PER FAR 91.207 D. AD'S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE 04-06.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 4-5-04. Bill Adams AIA 424489421

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2005			TOTAL brought forward from previous page
7-2	448.0	148.2	This aircraft inspected in the Scope and Detail of Far 43 Appendix "D." EIT inspected and checked as per Far 91-207-D EIT Battery due may 2006, Serviced Battery, Paint Battery Box, Serviced Hyd system, Jacked aircraft and Performed Retraction test & inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>W. A. Thorne</i> 1996565IA
6-19-07	448.0	148.2	Installed Waker Central Horizontal Tail Sittings STC # SA 02153 NY 4C-2200-21 Sittings W & B Sheet Repair see 337 this Date <i>W. A. Thorne</i> 1996565IA
3-29-08	448.6	148.8	This Aircraft washed & inspected in the Scope & Detail of Far 43 Appendix "D." EIT inspected & checked as per Far 91-207-D. EIT Battery Due July 09. Rebuilt both Brake master cylinders. Serviced Brakes & Hyd System. Jack aircraft & Performed Retraction test & inspection, Labeled aircraft & Landing Gear. I Certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>W. A. Thorne</i> 1996565IA
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
4-6-09	449.2	149.4	This Aircraft inspected in the Scope and Detail of Far 43 Appendix "D". ELT checked as Per Far 91-207-D ELT Battery Due July 2009, Jack and Performed Extension & Retraction inspection Serv-Ht accumulator with 5606 Fluid, Removed Seats & Slur Panels, Polished Battery Box with Acid Proof Paint, Reinstalled Battery Seats & Slur Panels. I Certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition <i>Gerald A. Kasuske</i> 1996565TH Gerald A. Kasuske
8-10-09	449.8	150.0	Installed New ELT Batterys, checked as Per Far 91-207-D Batterys Next Due Sept 2011 <i>Gerald A. Kasuske</i> AWP 1996565TH
10-5-10	450.6	150.8	This Aircraft inspected in the scope and Detail of Far 43 Appendix "D" ELT checked as per Far 91-207-D ELT Battery Due 9-11, Aircraft Jacked and Extension & Retraction Inspection, Per Formod. Serv-Ht accumulator with 5606 Fluid. I Certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition <i>Gerald A. Kasuske</i> 1996565TH Gerald A. Kasuske
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	457.1		TOTAL brought forward from previous page
8-4-11	457.1	452.6	installed Overhauled Horizon Port # ACA2215 Serial # 97L0840G. <i>[Signature]</i> 19965657A
5-11-12	457.2	157.2	
			This Aircraft inspected in the scope & Detail of Far 43 Appendix "D" installed New EHT Battery Next Due Jan-2014 checked EHT as per Far 91-207-P. Tackled Aircraft & per General Retraction & Extension test serviced Accurately with 1566 Slatte. I Certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition <i>[Signature]</i> 19965657A Gerald K. Kasaske

Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N6165V
S/N: 818
Airframe log

TACH: 222.6 AFTT: 522.9

Inspected ELT P/N 7H-2-194, S/N 147209 in accordance with ELT Manufacturer's instructions applicable FAA Guidance and found that it meets the requirements of Section 91.207 (c&d). Battery due date is June 2014. Removed and replaced engine air filter with new P/N BA-7305. Removed rivets on passenger door vent bracket, fabricated new bracket and installed using new rivets. Removed and replaced instrument air filter P/N RAD9-18-1. Removed alternator attach bracket, installed new locking tab P/N 73383. Removed engine air box for repair, welded and patched cracked, prepped and painted and reinstalled. Cleaned and trimmed broken area around battery strap nut plate, installed doubler and new nut plate using new rivets and replaced bent screw. I certify that this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. 6/1/13 Chad Shaver A&P 2857120 IA
[Signature]

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Dallas Executive Aircraft Service, LLC Phone: 214-558-1238 Email: shavermchad@gmail.com Aircraft: N6165V S/N: 818 Airframe log TACH: 233.1 Removed left and nose gear actuators, disassembled, cleaned and resealed using new seals. Serviced hydraulic reservoir and performed landing gear operational checks, no discrepancies noted. Removed directional gyro P/N ANS20, S/N 3535 and replaced with customer supplied P/N 200-5C, S/N 1129. Removed and replaced incorrectly installed rivets in horizontal stabilizer center attaching bracket. 6/1/13 Chad Shaver A&P 2857120
			Dallas Executive Aircraft Service, LLC Phone: 214-558-1238 Email: shavermchad@gmail.com Aircraft: N6165V S/N: 818 Airframe log TACH: 240.2 Removed and replaced fuel tank drain tube with newly fabricated tube. Fueled aircraft, leak checks good. 8/23/13 Chad Shaver A&P 2857120
1 July 14	556.0	255.7	Performed Annual inspection in accordance with FAR 43 App. D. Installed new ELT Battery. Inspected and function checked ELT in accordance with 91.207(d). ELT battery due 6/16. Installed new right main tire. Installed new wheel bearings and races. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. WJ JG 75390737A

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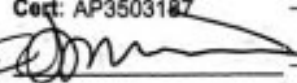
TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
4/11/15	565.2	264.9	Performed Annual inspection in accordance with FAR 43 App D. Complied with FAR 91.207 (d) ELT inspection and function check. ELT Battery due 6/16. Lubed gear and wheel bearings. Installed missing interior hardware as necessary. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. WL OW 2839923IA
I CERTIFY THAT THE ATC TRANSPONDER INSTALLED HAS BEEN INSPECTED AND TESTED TO COMPLY WITH FAR 91.413 IAW FAR 43 APPENDIX F MODE C MODEL # <u>KT 76</u> SIN DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER W/O # <u>15038</u> DATED <u>6/11/2015</u> SIGNED <u>[Signature]</u> FOR DAN McNEELY, LLC. 01CR638Y 2560 EAGLES NEST COURT MIDLOTHIAN, TEXAS 76065 972-439-4304			
5/1/16	568.3	268.0	Performed Annual inspection in accordance with FAR 43 App D. Complied with FAR 91.207 (d) ELT inspection and function check. Installed new ELT Battery. Lubed gear and serviced tires with nitrogen. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition. WL DOW 2839923IA

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TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
5 June 17	572.8	272.5	Performed Annual inspection in accordance with FAR 43 App D. Complied with FAR 91.207 (d) ELT inspection and function check. Lubed gear and serviced tires with Nitrogen. Serviced accumulator. Sent fuel boost pump to CES Aviation for overhaul, then reinstalled and op/leak check. Cleaned fuel filter. Drained engine breather. Serviced hydraulics with 5006. ELT Battery due Feb 2018. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. W.L.O. Ex 2839923FA
			June 10, 2017 N6165V Lake Consolidated Aeronautical LA-4-200 s/n: 818 Installed JPI Instruments p/n: EDM-830 4 cylinder kit p/n: EGT-701-4CR/MFOLEGT/CHT/OIL PRESSUR/OIL TEMP/FF/RPM/MAPI/OAT/%HP, S/N: 39399 Installation of J.P. Instruments temperature monitoring system per STC SA2568NM was performed IAW FAA Approved J.P. Instruments Drawing List Report No. 100 Revision D, dated December 19, 1996 or later FAA approved revisions and FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1 for EGT-701 temperature indicator, Revision A dated December 13, 1996, or latter FAA approved revisions. A 5 amp Klaxon breaker was installed to provide power to installed equipment J.P. Instruments Fuel Flow Transducer p/n: 700900-1, S/N: was installed per STC SA00432SE IAW JPI Fuel Flow Installation Manual Report No. 503, Revision B, dated March 14, 1997 and JPI Drawing #700920 dated 02/14/1997. This installation included the required installation of JPI's EGT 701 temperature indicating system per STC SA2568NM An electrical load analysis was performed, as described in AC 43.13-1B chapter 11 sec. 3 on all installed equipment and was found to meet there required power requirements. See form 337 of this date. Signed <i>[Signature]</i> A&P1536291 DANIEL C. MCNEELY
			I CERTIFY THAT THE ATC TRANSPONDER INSTALLED HAS BEEN INSPECTED AND TESTED TO COMPLY WITH FAR 91.413 IAW FAR 43 APPENDIX F MODE C MODEL # <i>RT76</i> S/N <i>—</i> DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # <i>17015</i> DATED <i>6/10/2017</i> SIGNED <i>[Signature]</i> FOR DAN MCNEELY, LLC D1CR638Y 2540 EAGLES NEST COURT MIDLOTHIAN, TEXAS 76065 972-439-4304
			SUB-TOTAL this TOTAL—Carry for

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			Date: 08/29/2017 Hours: Tach 275.8 Tail: N6165V Make: Lake Model: LA4-200 S/N: 818 Installed Micro Vortex Generators per STC SA00930SE, see 337 this date. Replaced both lower fuel tank fitting gaskets, cleaned fuel fittings. Replaced drain valve.
			Name: Robert Gloris Cert: AP3503187 Co: Lakeview Aviation Signed: 
9/1/17	578.1	278.3	Replace voltage regulator, install Lamer B-00531-2 Serial number 8022008 AP 0837131
			N6165V Lake LA-4-200 Serial Number 818 September 22, 2017 617.8 TTAF 318.0 Tach Replace nose wheel bearings part number LM67000LA and races part number LM67010-20629, replace main wheel bearings part number 13600LA-902AL and races part number 13621. Replaced left brake caliper o-ring part number MS28775-224. Clean fuel filter. Replace taxi light bulb, install part number 01-0771833-10. Seal leaks in hull. Replace fuel tank outlet gaskets. Replace rudder stops.
			FAA CERTIFIED REPAIR STATION FE4R177M MAINTENANCE RELEASE The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17206.
			N6165V Lake LA-4-200 Serial Number 818 January 29, 2018 623.7 TTAF 323.9 Tach Remove and reinstall fuel tank serial number 8110 overhauled by NL5R071N work order 44813. Leak check satisfactory.
			FAA CERTIFIED REPAIR STATION FE4R177M MAINTENANCE RELEASE The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17210.
			TOTAL— Carry forward to next page



N6165V

Lake LA-4-200

Serial Number 818

May 15, 2018
623.8 TTAF
324.0 Tach
623.8 Engine TSN
175.2 Prop TSO

Repack wheel bearings. Clean fuel strainer and screens. Lubricate pulleys, rod ends and hinges. Replace left MLG actuator hoses. Service hydraulic reservoir with 5606. Replace right MLG strut seals. Service all landing gear struts with fluid and nitrogen. Replace right MLG trailing link with serviceable trailing link. Replace NLG drag brace bushings. Replace left & right MLG trailing link pivot bushings. Gear swing, function check satisfactory.

Replace engine induction filter. Replace vacuum relief filter. Replace central vacuum filter.

Replace ELT; install Artex ELT 345, serial number 267-08443, Hex ID 2DC88 5C1F6 FFBFF, battery expiration date April 2025. Replace engine breather air/oil separator drain valve. Sheet metal repair small cracks in engine cowling. Remove and reinstall Hartzell propeller governor serial number 6404W overhauled by CRS S5UR963J work order 10943. Remove and reinstall propeller serial number CH41371B for propeller maintenance. Replace pitot/static lines, leak check satisfactory. Relocate communication antenna from FS 99 to FS 182. Replace communication antenna @ FS 204, install serial number 1217. Install antenna doublers @ FS 182 & FS 204. Adjust elevator travel stops. Adjust rudder travel stops. Replace pitch trim actuating rod hardware. Install Steve's Aircraft fuel filter in accordance with report LA4200-CP-1302, Issue 1 dated April 25, 2018 (see Form 337 dated May 14, 2018). Install wing root fairing kit TAS-768 in accordance with drawing TAS-768-3 dated March 30, 1993 per STC SA00009NY (see Form 337 dated May 14, 2018). Install manual hull pump outs. Perform ICA of STC SA00930SE Micro AeroDynamics VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP Instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. Weigh aircraft, see W&B dated May 14, 2018. Elt inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2018-09. I certify that this aircraft has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are file at this agency on this work order 17251.

N6165V

Lake LA-4-200

Serial Number 818

May 31, 2018
638.7 TTAF
338.9 Tach

Replace fuel pump circuit breaker switch. Function check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are file at this agency on this work order 17280.

N6165V

Lake LA-4-200

Serial Number 818

July 19, 2018
655.2 TTAF
355.4 Tach

Remove and reinstall alternator, install serial number J000110 overhauled by CRS CY4R119M work order 24421. Ground run, function check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are file at this agency on this work order 17305.

N6165V

Lake LA-4-200

Serial Number 818

December 14, 2018
685.4 TTAF
385.6 Tach

Install structure for inertia reel seatbelt per Drawing LA-4-200-SE as approved by DERT AK-02 (see 337 dated 27 November 2018). Install four point inertia reel seatbelts, part number BL/1-10-735201 MFG Date 05/18 pilot position and part number BR/1-10-730201 MFG Date 05/18 co-pilot position. Replace pilot LP-036 UV-GT and co-pilot LP-

037 UV-GT windshields. Replace o'ring in left brake caliper.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are file at this agency on this work order 17333.

N6165V

Lake LA-4-200

Serial Number 818

DATE

April 24, 2019
686.4 TTAF
386.6 Tach
686.4 Engine TSN
237.8 Prop TSO

Replace all wheel bearings and races. Lubricate pulleys, rod ends and hinges. Replace hydraulic filter. Remove and reinstall gear selector overhauled by AMO195-92 work order 190410S. Replace left brake torque plate attach bushings. Service hydraulic reservoir with 5606. Gear swing, function check satisfactory. Replace engine induction filter. Replace engine baffle seal above all cylinders. Remove and reinstall #2, #4 exhaust stack repaired by OAR343K work order 101637. Replace pilot and co-pilot control wheel universal joints. Remove and reinstall EDM 830 display rebuilt by PT1274NM work order 56571. Replace rivets in hull FS 107-117. Replace smoking rivets in right wing aft attach bracket. Replace right wing aft attach bolt. Replace left aileron inboard hinge. Replace water rudder retract cable and sheath. Replace pitch trim indicator cable and sheath. Replace navigation antenna attach hardware. Perform ICA of Form 337 Steve's Aircraft fuel filter. Perform ICA of STC SA00009NY wing root fairings. Perform ICA of STC SA00930SE Micro AeroDynamics VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP Instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. EIT inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2019-08. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17359.

CRS
FE4R17

N6165V

Lake LA-4-200

Serial Number 818

April 29, 2019
689.0 TTAF
389.2 Tach

Replace main battery, install Concorde RG-35ACX serial number 40992401.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17374.

CRS
FE4R17

N6165V

Lake LA-4-200

Serial Number 818

May 22, 2019
698.3 TTAF
398.5 Tach

Replace loose rivets in hull Sta 87 and 134. Flood hull, leak check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17376.

CRS
FE4R17

Date: 5-18-20

N6165V

CRS# CU4R115M

WO: 46607

TACH: 453.6

Performed courtesy ADS-B compliance check on uAvionix Tailbeacon ADS-B Nav light - ground checks good. Provided compliance sheets for installation documentation. Flight check recommended for in flight operational compliance.

Performed Integrated system certification: (VFR)

I certify that the transponder tests required by 91.413, have been performed and found to comply with 14 CFR part 43 appendix F. King KT 76A transponder s/n: 81942.

Thank you for purchasing tailBeacon
Your Wi-Fi information is:



SSID: Beacon-8039
Pass: MomentDelta



N6165V

Lake LA-4-200

Serial Number 818 age No. _____

D/A

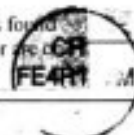
May 22, 2020
753.2 TTAF
453.4 Tach
753.2 Engine TSN
304.6 Prop TSO

Replace all wheel bearings and races. Lubricate pulleys, rod ends and hinges. Replace hydraulic filter. Service hydraulic reservoir with 5606. Replace Schrader valve on hydraulic accumulator and service with nitrogen. Replace Schrader valve on right main gear shock. Replace lower attach rod end on right main gear shock. Gear swing, function check satisfactory. Replace seals in right brake master cylinder. Replace vacuum relief filter. Replace landing light bulb, install part number P36P1L. Replace engine induction filter.

Replace rivets in hull FS 200. Repair elevator push/pull swing arm attach point at FS 226. Replace tail navigation light with uAvionix part number UAV-1002183-001 Mod 1 serial number 2013183 tail beacon, weight and balance change negligible. Perform ICA of Form 337 Steve's Aircraft fuel filter. Perform ICA of STC SA00009NY wing root fairings. Perform ICA of STC SA00930SE Micro AeroDynamics VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP Instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. EIT inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2020-10. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are CR file at this agency on this work order 17455.



N6165V

Lake LA-4-200

Serial Number 818

May 27, 2020
757.1 TTAF
457.3 Tach

Repair nose gear down wiring at downlock switch.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are CR file at this agency on this work order 17460.



N6165V

Lake LA-4-200

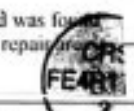
Serial Number 818

June 15, 2020
765.2 TTAF
465.4 Tach

Remove and reinstall engine air/oil separator, weld repair by CRS OAER343K work order 106180.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are CR file at this agency on this work order 17461.



N6165V

Lake LA-4-200

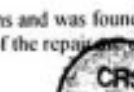
Serial Number 818

July 9, 2020
774.2 TTAF
474.4 Tach

Replace electric fuel pump with new part number 18020-A serial number 219124, leak and function check satisfactory. Replace landing gear down indication light assembly with new part number MS25331, function check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are CR file at this agency on this work order 17464.



N6165V

Lake LA-4-200

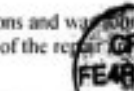
Serial Number 818

August 7, 2020
776.5 TTAF
476.7 Tach

Replace hydraulic accumulator with new part number 180005-301, leak and function check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are CR file at this agency on this work order 17472.



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N6165V

Lake LA-4-200

Serial Number 818

No. _____

DATE

April 8, 2021
790.3 TTAF
490.5 Tach
790.3 Engine TSN
341.7 Prop TSO

Grease wheel bearings. Lubricate pulleys, rod ends and hinges. Replace hydraulic filter. Service hydraulic reservoir with 5606. Replace nose axle bolt. Replace left main tire. Remove left main gear leg from torque tube, reassemble with new hardware. Gear swing, function check satisfactory. Replace vacuum relief filter. Replace engine induction filter. Replace mixture control cable. Replace elevator trim control return springs. Remove and reinstall propeller for alternator belt replacement. Update uAvionix tail beacon firmware to 1.5.1 per SB UAV-1003174-002 Rev B. Perform ICA of Form 337 Steve's Aircraft fuel filter. Perform ICA of STC SA00009NY wing root fairings. Perform ICA of STC SA00930SE Micro AeroDynamics VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP Instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. EIT inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2021-07. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17508.

N6165V

Lake LA-4-200

Serial Number 818

April 27, 2021
794.4 TTAF
494.6 Tach

Bleed brakes. Service hydraulic reservoir. Clean nose wheel shimmy dampener lining and adjust.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17524.

N6165V

Lake LA-4-200

Serial Number 818

September 17, 2021
826.9 TTAF
527.1 Tach

Service hydraulic reservoir with nitrogen.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17586.

N6165V

Lake LA-4-200

Serial Number 818

May 13, 2022
828.0 TTAF
528.2 Tach
828.0 Engine TSN
379.4 Prop TSO

Grease wheel bearings. Lubricate pulleys, rod ends and hinges. Replace hydraulic filter. Service hydraulic reservoir with 5606. Replace nose tire. Replace brake disc's and linings. Gear swing, function check satisfactory. Replace vacuum relief filter. Replace engine induction filter. Replace engine rubber Lord mounts. Replace alternator mount hardware. Replace missing VG on left inboard wing. Perform ICA of Form 337 Steve's Aircraft fuel filter. Perform ICA of STC SA00009NY wing root fairings. Perform ICA of STC SA00930SE Micro AeroDynamics VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP Instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. EIT inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2022-09. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17625.

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
VFR Transponder Certification:			
Date: <u>5-18-22</u> N# <u>6165V</u> WO# <u>47667</u>			
<u>King KT 76A</u> TSO Transponder s/n <u>81942</u>			
The transponder system was tested in the aircraft per FAR 91.413 and found to comply with FAR PART 43, Appendix F.			
Cody Bennett			 CRS# CU4R115M

N6165V

Lake LA-4-200

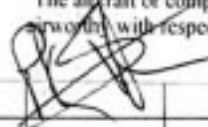
Serial Number 818

May 26, 2022
828.8 TTAF
529.0 Tach

Replace seals in nose landing gear actuator. Operate landing gear, function and leak check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found satisfactory with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17653-433 PS



CRS
FE4R17

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
VFR Transponder Certification:			
Date: <u>9-12-23</u> N# <u>6165V</u> WO# <u>48241</u>			
<u>King KT 76A</u> TSO Transponder s/n <u>81942</u>			
The transponder system was tested in the aircraft per FAR 91.413 and found to comply with FAR PART 43, Appendix F.			
Cody Bennett			 CRS# CU4R115M NLA-23

N6165V

Lake LA-4-200

Serial Number 818

September 22, 2023
832.1 TTAF
532.3 Tach

Remove right wing.
Repair Fuselage: Replace rib 2-3207-20. Repair right aft window retainer. Repair right cabin fiberglass skin near wing leading edge FS 87-97. Repair stiffener P/N 2-3300-424 at right FS 126-134.

Repair right wing: Replace rear beam 2-1611-10, skin 2-1600-12, skin 2-1600-34 and angle 2-0051-12. Repair rib 2-1615-28 and wheel well ring 2-16-11-60 WS 18-40. Replace beam 2-1610-46, beam 2-1611-4, rib 2-1613-24, rib 2-1614-8, rib 2-1613-20, rib 2-1614-4, rib 2-1612-30, rib 2-1625-4, rib 2-1625-2, skin 2-1600-20, skin 2-1600-22, skin 2-1600-24, skin 2-1600-32, skin 2-1600-80, skin 2-1600-82 and wing tip 2-1617-16 WS 171-222. Replace Micro VG's as necessary (see 337 dated 8/29/2017).

Repair right aileron: Replace rib 2-1900-6, skin 2-1900-24 and trim tab 2-1900-23.

Repair right flap: Replace fairing 2-1800-98, center arm 2-1800-91 and outboard arm 2-1800-93. Repair outboard edge skin damage.

Reinstall right wing with new attach hardware. Replace right aileron push/pull control boot at fuselage P/N LC-010027. Replace transponder antenna coax. Replace right navigation light and gear position wiring in right wing.

Replace left gear down position indicator switch. Gear swing function check satisfactory. Bleed right brake, function check satisfactory. Replace Artex ELT345 battery, install serial number 1001598-008 expiration date November 2029.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found satisfactory with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17653.



CRS
FE4R17
3

N6165V

Lake LA-4-200

Serial Number 818

Page No. _____

October 3, 2023
832.1 TTAF
532.3 Tach
832.1 Engine TSN
383.5 Prop TSO

Grease wheel bearings. Lubricate pulleys, rod ends and hinges. Gear swing, function check satisfactory. Replace seals in left brake master cylinder. Repair pilot and co-pilot seat base sheetmetal cracks. Replace flap selector channel, 2-7812-11. Replace flap down indication switch, LC-7753-81. Replace pitch trim linkage fairings on horizontal, 2-2200-65. Perform ICA of Form 337 Steve's Aircraft fuel filter. Perform ICA of STC SA00009NY wing root fairings. Perform ICA of STC SA00930SE Micro AeroDynamics

VG's per document number MA0666 revision B. Perform ICA of STC SA2586NM JP instruments temperature monitor per JPI Report 103 Rev E. Perform ICA of STC SA02153NY Horizontal Attach Fittings per Lake Central MS-LC-2200-21 Rev C. EIT inspected per FAR 91.207 paragraph (d). Airworthiness Directives checked through bi-weekly 2023-20. I certify that this aircraft has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17697.



SUB-TOTAL this page

TOTAL—Carry forward to next page

22 FEB 1999 THRU

#2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE
MAINTENANCE RECORDSLog No. 2Aircraft Registration No. N 6165VEngine Manufacturer Textron LycomingModel IO-360-A1BSerial No. L-17054-51ADate installed on aircraft 3/1977Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right
☒ Front☐ Left
☐ RearAERO
TECH PUBLICATIONS INC.

PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375

FAX: (516) 765-9359

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

22 FEB 1999 TACH READS 278 TOTAL TIME EQUALS 278 ONE HUNDRED HOUR INSPECTION COMPLETED THIS DATE IN CONJUNCTION WITH ANNUAL INSPECTION OF AIRCRAFT INCLUDED BUT NOT LIMITED TO THE FOLLOWING. COMPRESSION CHECKED #1 68.70 # 2 77/80 # 3 76/80

4 72/80 CHANGED OIL AND FILTER SERVICED WITH AEROSHELL 15W50. REPLACED LEFT MAGNETO WITH NEW SLICK MAG MODEL 4373 S/N 97111223 REPLACED RIGHT MAG WITH NEW SLICK MODEL 4370 S/N 97120904 INSTALLED NEW SLICK HARNESS P/N M2508 TIMED MAGNETOS TO ENGINE INSTALLED 8 NEW RHM-38E SPARK PLUGS. REMOVED FUEL INJECTION SERVO AND REINSTALLED AFTER OVERHAUL. INSTALLED THE FOLLOWING NEW HOSES 124H001-4CR -0230 -0360 -0172 124H001-6CR -0130 -0212 AND 2EA. 124H001-8CR-0260. INSTALLED NEW AIR FILTER ASSY P/N BA-3110. CHECKED CONTROLS FOR PROPER MOVEMENT AND SECURITY. DRESSED PROP BLADES AND PAINTED PROP. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ONE HUNDRED HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Jim L Bowers

JAMES L. BOWERS
A&P 308663609 IA

END

The Aircraft and/or component on reverse side was overhauled and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repairs are on file at this agency under:

WO-#55,185

Date 1/19/98

Serviceable Propeller

MAKE *Hartzell*

MODEL *HC C2YK-1BF*

New ☐

Overhauled ☒

Repaired ☐

Modified ☐

Blades *D.36784 & H 23973*

Serial No's *CH20187E* Blade Dwg. *FL7666A-2*

The Aircraft and or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work

Order No. *21661*

Date *1-24-2000*

Richard M. Parnell Jr

H & S PROPELLER SHOP, INC- CERT. NO. MQ5R050N

6220 G-ROW

OAKLAND COUNTY INT. AIRPORT, WATERFORD, MICHIGAN 48327

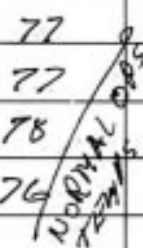
SIDE

SEE OTHER

Aircraft

Owner

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				18 DECEMBER 2000 TACH READS ^{??} 65 ENGINE TOTAL TIME EQUALS 364.8 CHANGED OIL AND FILTER SERVICED WITH AEROSHELL 15W50 RAN ENGINE AND CHECKED FILTER FOR LEAKS. <i>James L. Bowers</i> JAMES L. BOWERS A&P 308663609 IA END
4-9-01	357.6 HRS		57.8 HRS	
SINCE PROP O/H	→		52.8 HRS	
SINCE NEW MAGS	→		79.6 HRS	Plugs & Harness
THIS ENGINE AND PROPELLER INSPECTED IN THE SCOPE & DETAIL OF FAR 43 APPENDIX "D", THE LAKE INSPECTION GUIDE AND THE PERTINENT ENGINE MFGS INSTRUCTIONS. R&R VACUUM PUMP DUE TO SHARED DRIVE COUPLING. INSP. INJECTOR LINES FOR PROPER RETENTION AS PER AD 930205. AD'S ON ENGINE, APPLIANCES AND PROPELLER RESEARCHED FOR COMPLIANCE THROUGH ISSUE 01-07 (T-DATA). - END - ENGINE COMPRESSION IN OUT 80 P.S.I. #① 77 #② 76 #③ 76 #④ 74 CY 2. AVERAGE 75.75 lbs ICERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 4-9-01. <i>Bill Adams</i> AT 144489421 A&P				
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2003				TOTALS brought forward from previous page
3-1-03	403.2	^{NEW} 403.2	103.4	
Smoh PROP.	98.4	^{HQ?}		
This ENGINE AND PROPELLER INSPECTED IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D." C/W AD 93-02-05 (FUEL INJECTION LINE ROUTING TO CYLS AND RETENTION) BY INSP. AD ^S RESEARCHED FOR COMPLIANCE THROUGH ISSUE 2003-04 DATED 2-24-03.				
ENGINE COMPRESSION				
IN PUT 80 P.S.I.				
#①	77			I CERTIFY THAT THIS ENGINE AND PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 3-1-03. Bill Gorman AI 42448942
#②	77			
#③	78			
#④	76			
11-16-03	423.8	^{SINCE NEW} 423.8	124.0	
REMOVED SERVO, DIVIDER, LINES AND INJECTORS FOR O/H REPLACED ABOVE COMPONENTS AFTER O/H. REMOVED PLUGS CLEANED, INSP AND GAPS SET TO .015" MAG TIMING CHECKED FOR 25° BTDC. ENGINE COMPRESSION CHECKED (COLD) #① 75 #② 76 #③ 77 #④ 75 OIL DRAINED AND REPLACED WITH (8) QTS AEROSHELL 40-100 50W. OIL FILTER REPLACED WITH A CHAMPION CH 468-110. OLD FILTER CUT AND INSP. FOR CONTAMINANTS. (NONE FOUND) C/W AD 93-02-05 (FUEL INJECTION LINE ROUTING) ABOVE WORK APPROVED FOR RETURN TO SERVICE THIS DATE 11-16-03. Bill Gorman AI 42448942				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

7 hrs

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2004				TOTALS brought forward from previous page
4-5	430.8	430.8	131.0	
Smok Prop —		126.0		
THIS ENGINE INSP. IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D". INSP PLUS (NO CHANGE LAST 7 HRS). MAG TIMING 25° BTC, C/W AD 93-02-05 TO REASSURE PROPER RETENTION OF FUEL INJECTOR LINES TO CYL ASSYS. AD'S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE 0406.				
ENG COMPRESSION				
IN POT 80 P.S.I.			I CERTIFY THAT THIS ENGINE HAS BEEN	
#①	76	OK 15 TERMS	INSPECTED IN ACCORDANCE WITH AN ANNUAL	
#②	76		INSPECTION AND WAS DETERMINED TO BE	
#③	77		IN AIRWORTHY CONDITION THIS DATE 4/5/04.	
#④	75		Bill Adams AI 424485421	
2005				
7-2	448.0	Tach 148.3		
This engine & propeller inspected in the Scope and Detail of Far 43 Appendix "D" check Compression #1 25/80 #2 25/80 #3 25/80 #4 25/80, clean and gaped plus. Installed New air filter, BA 7305, AD 02-20-01 C/w by inspection changed oil, Aero shell 100W, Cut oil filter no metal found. I Certify that This Engine & propeller has been inspected in accordance with an annual inspection and was determined to be in Airworthy Condition.				
				Bill Adams 1946865-FA
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
3-29-08	448.6	448.6	148.8	Prop O-Spott
This Engine & Propeller inspected in the Scope & Detail of Far 43 Appendix "D". C/w AD 02-26-01 Fuel injector Lines by inspection. Check Compression Codd #1 $\frac{75}{80}$ #2 $\frac{67}{80}$ #3 $\frac{76}{80}$ #4 $\frac{75}{80}$ mag timing check 25 BTc. Cleaned & gapped Plugs. Propeller Overhaul by Maxwell Aircraft Service work order 112246 Dated 5-1-07. Installed New Roper Vacuum pump RA 215CC Serial # A 29485 & installed New fuel pump LW15473 Drained oil & installed New 48110 Oil Filter with Aerashell w/100 + Conquest, run up & check out OK. I Certify that this Engine & Propeller has been inspected in accordance with an annual inspection and was determined to be in an Airworthy Condition. <i>Self A. Krasuski</i> 1996565 IA				
4-6-09	449.2	449.2	149.4	Prop .6 Spott
Removed Prop & Engine from aircraft. Disassembled engine to install a New Camshaft. #LW18840 that was modified with the New Strewnall forward Centrlube STC #SE00540DE Camshaft. Installed 8 New Lister SL72877. Handed cylinder with 120 Grit and installed New Rings SL3601-SC. Reassembled engine, Painted. Installed engine & Prop on aircraft. cleaned & gapped Plugs. Set timing 25° BTc & gapped Phillips 20w50 Mineral Oil. C/w AD 08-14-08 Det'd & approved by inspection. & Diagram #3 in MSB 342E. 913 Next Due 5-44.2 I Certify that this Engine & Propeller has been inspected in accordance with an annual inspection and was determined to be in an Airworthy Condition. <i>Self A. Krasuski</i> 1996565 IA				
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

General A. Krasuski

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

SO#	12-17095	SILVERHAWK AVIATION INC.			DATE	5/24/12
REG.	N6165V	Lincoln Municipal Airport [LNK]			TACH	154.4
MAKE	Lake	MODEL	LA-4-20	SERIAL NO.	818	

Maintenance Record

1. Removed, cleaned, inspected engine and airframe fuel filters, verified vents are clear. Defueled aircraft and cleaned debris from tank, refueled aircraft. Reference Lake MM section 2.6, 4.4. Replaced Curtis drain valve CCA-1600, ground run proved good.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 12-17095 Date 05/24/12

Signed: 

A&P 3356349 for
Silverhawk Aviation Inc.
Lincoln, NE 68524

Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N6165V
S/N: 818
Engine log

Engine: IO360 SER A&C

TACH: 193.0

Removed and replaced crankshaft main seal with new P/N LW-13792. Removed and replaced 2 injector lines with new P/N LW12098-0-140 and P/N LW12098-0-210. Replaced all Adel clamps with 6 new P/N MS21919WDG2 and 4 new P/N MS21919WDG11. All Work completed in accordance with Lake Service Manual and the instructions for compliance in AD 2011-26-04. Chase Hall A&P 3316142



Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N6165V
S/N: 818
Propeller log

Prop: HC-C2YK-1BLF
S/N: CH1371B

TACH: 193.0

Removed propeller and sent to Byam for repair. Received repaired propeller and installed in accordance with Lake Service Manual. Chase Hall A&P 3316142



July 09, 2012 N6165 Lake L-4-200 S/N 818 Lycoming IO360-
A1B S/N L-17054-51A Tach 187.1

Replaced Starter Removed Prestolite P/N off m24222r S/N
8020530 Replaced w/ Skytec model 149-12LS S/N F2L-
161023 I.A.W Lycoming maintenance manual. Weight and
balance revised. Ops check good

Robert Starnesman

A/P #3105168

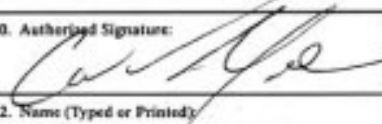
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TOTAL

TOTAL

TACH OR

DESCRIPTION OF WORK PERFORMED

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 12-34997	
4. Organization Name and Address: Byam Propeller Serv. Inc. 4001 N. Main Hanger 7 South Ft. Worth, Texas 76106		(tel) 817-625-0161 (tel) 817-625-0006		(fax) 817-626-0009		5. Work Order/Contract/Invoice Number: 84997	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HC-C2YK-1BLF	n/a	1	CH1371B	service	
13. Remarks: Disassemble and inspect. Profile and polane paint blades. Reseal and balance propeller. I/A/W Manual 113B. -----end-----							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				15. ☒ CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
16. Authorized Signature:		17. Approval/Authorization No.:		18. Authorized Signature: 		19. Approval/Certificate No.: WN16590K	
20. Name (Typed or Printed):		21. Date (m/d/y):		22. Name (Typed or Printed): Chad J. Moore		23. Date (m/d/y): 07-23-12	
User/Installer Responsibilities							
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer 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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.							
Statements in block 14 and 19 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.							

FAA Form 8130-3 (6-03)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N6165V
S/N: 818
Airframe log

TACH: 193.0

Removed nose wheel and axle. Cleaned and inspected tire, tube and bearings. Found bearings worn. Replaced tire with new Super Hawk 5.00-5 6 ply Type III and new tube P/N 5.00-5 TR67A. Replaced both nose bearings and races with new P/N LM67010-20629 races and new P/N LM67048-20629 bearings. Torqued wheel to 90 in lbs. Removed and replaced alternator belt with new P/N 37A19773-376. Removed and replaced incorrect hardware on alternator bracket with (2) new P/N MS21045-6 nuts. Removed old incorrect bolt from block case. Replaced air box bolt with new bolt P/N LW25-1.25. Removed left exhaust stack and sent out for repair, reinstalled repaired exhaust to aircraft using 2 new gaskets P/N 77611 and 4 new nuts P/N STD-1410. All work completed in accordance with Lake Service Manual. Leak and operational checks good. Chad Shaver A&P 2857120



SUB-TOTALS this page

TOTALS—Carry forward to next page

CPS
 FE4B17

Lycoming IO-360-A1B

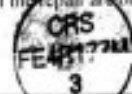
Serial Number L-17054-51A

May 15, 2018
623.8 TSN
324.0 Tach

Oil filter change; cut open and inspect oil filter. Install and safety new oil filter. Compression check #1 77/80, #2 71/80, #3 77/80, #4 74/80. Clean and gap spark plugs. Clean fuel injectors. Comply with AD 2015-19-07 paragraph (e). Perform ICA of STC SE09445SC GAMI fuel injector nozzles per IP-98-001 Rev B. Retorque oil pan attach hardware. Replace #3 cylinder rocker cover gasket. Remove and reinstall left magneto serial number 9711228 repaired by CRS CY4R119M work order 23974. Remove and reinstall Hartzell propeller governor serial number 6404W overhauled by CRS S5UR963J work order 10943. Replace crankshaft seal per Service Instruction 1324C. Remove and reinstall Hartzell propeller serial number CH41371B for propeller maintenance. AD 2017-16-11 Engine connecting rods, engine serial number not listed in Lycoming MSB632B, no further action required. Airworthiness Directives checked through bi-weekly 2018-09. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17251.



Lycoming IO-360-A1B

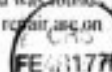
Serial Number L-17054-51A

April 24, 2019
686.4 TSN
386.6 Tach

Oil filter change; cut open and inspect oil filter. Install and safety new oil filter. Replace #4 cylinder rocker cover gasket. Compression check #1 75/80, #2 78/80, #3 77/80, #4 75/80. Clean and gap spark plugs. Clean fuel injectors. Comply with AD 2015-19-07 paragraph (e). Perform ICA of STC SE09445SC GAMI fuel injector nozzles per IP-98-001 Rev B. Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B. Airworthiness Directives checked through bi-weekly 2019-08. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17359.



Lycoming IO-360-A1B

Serial Number L-17054-51A

May 22, 2020
753.2 TSN
453.2 Tach

Oil filter change; cut open and inspect oil filter. Install and safety new oil filter. Replace #2 cylinder rocker cover gasket. Compression check #1 75/80, #2 78/80, #3 78/80, #4 73/80. Clean and gap spark plugs. Clean fuel injectors. Comply with AD 2015-19-07 paragraph (e). Remove and reinstall magnetos left serial number 9711223 and right serial number 97120904 for 500 hour inspection, repaired by CRS CY4R119M work order 27530. Perform ICA of STC SE09445SC GAMI fuel injector nozzles per IP-98-001 Rev B. Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B. Airworthiness Directives checked through bi-weekly 2020-10. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17455.

Lycoming IO-360-A1B

Serial Number L-17054-51A

October 7, 2020
790.2 TSN
490.4 Tach

Oil and filter change; cut open and inspect oil filter. Install and safety new oil filter part number CH48110-1. Service engine with Phillips XC-20W50.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17483.

10-14-2020 Copy forward to next page



Lycoming IO-360-A1B

Serial Number L-17054-51A

DATE

April 8, 2021
790.3 TSN
490.5 Tach

Compression check #1 72/80, #2 73/80, #3 72/80, #4 75/80. Clean and gap spark plugs. Clean fuel injectors. Comply with AD 2015-19-07 paragraph (e). Remove and reinstall all cylinders overhauled by CRS CY4R119M work order 28957. Service engine with Phillips 20W-50 Type M oil. Remove and reinstall propeller for alternator belt

replacement. Perform ICA of STC SE09445SC GAMI fuel injector nozzles per IP-98-001 Rev B. Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B. Airworthiness Directives checked through bi-weekly 2021-07. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17508.

Lycoming IO-360-A1B

Serial Number L-17054-51A

May 28, 2021
802.8 TSN
503.0 Tach

Replace fuel pump, install new part number LW-15473 serial number 0921 L 0037 fuel pump. Adjust idle and idle mixture. Adjust propeller governor max RPM. Ground run, function and leak check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17536.

Lycoming IO-360-A1B

Serial Number L-17054-51A

June 25, 2021
810.4 TSN
510.6 Tach

Remove and reinstall propeller governor F-2-6A serial number 6404W repaired by CRS IO6R620N work order 31530. Ground run, function and leak check satisfactory.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17545.

Lycoming IO-360-A1B

Serial Number L-17054-51A

September 17, 2021
826.9 TSN
527.1 Tach

Adjust propeller governor for 2,700 RPM. Oil and filter change; cut open and inspect oil filter. Install and safety new oil filter part number CH48110-1. Service engine with Phillips XC-20W50.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17586.

Lycoming IO-360-A1B

Serial Number L-17054-51A

May 13, 2022
828.0 TSN
528.2 Tach

Compression check #1 75/80, #2 76/80, #3 72/80, #4 74/80. Clean and gap spark plugs. Clean fuel injectors. Replace #1 & #4 injector lines. Comply with AD 2015-19-07 paragraph (e). Perform ICA of STC SE09445SC GAMI fuel injector nozzles per IP-98-001 Rev B. Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B. Airworthiness Directives checked through bi-weekly 2022-09. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17625.

TOTALS—Carry forward to next page

Page No.

DATE

Lycoming IO-360-A1B

Serial Number L-17054-51A

October 3, 2023
832.1 TSN
532.3 Tach

Compression check #1 76/80, #2 76/80, #3 70/80, #4 75/80. Clean and gap spark plugs.
Perform ICA of STC SA00432SE JP instruments Fuel Flow per report #503 Rev B.
Airworthiness Directives checked through bi-weekly 2023-20. I certify that this engine has
been inspected in accordance with a 100 hour inspection and was determined to be in

airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found
airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on
file at this agency on this work order 17697.

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THE
adlogTM
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Hartzell HC-C2YK-1BF/FL7666A-2

Serial Number CH41371B

March 6, 2018
Unknown TSN
175.2 TSO
324.0 Tach

Remove propeller from Lake LA-4-200 serial number 818.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are to be filed at this agency on this work order 17251.



**Dominion
Propeller
Corporation**

1131 E. 76th Avenue, Ste 400
Anchorage, AK 99518
FAA, CRS. No. C04R111M

March 13, 2018 Serial No. CH41371B

TSO: 175.2 TTSN:

Inspected propeller for cause of vibration and loose blades.
Reset blade bearing preload, reassembled, balanced and
safetied. This propeller was repaired in accordance with
Hartzell Manual No.: 113BR44. No Hartzell Service Issues
or Airworthiness Directives apply to this propeller, this Order.
Work Order No.: 22804
RC No. 2616084

Hartzell HC-C2YK-1BF/FL7666A-2

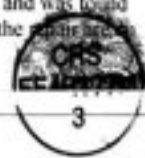
Serial Number CH41371B

May 15, 2018
Unknown TSN
175.2 TSO
324.0 Tach

Install propeller on Lake LA-4-200 serial number 818. Lubricate blade clamps with
Aeroshell 6. Ground run, leak and function check satisfactory. Airworthiness Directives
checked through bi-weekly 2018-09. I certify that this propeller has been inspected in
accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are to be filed at this agency on this work order 17251.



Hartzell HC-C2YK-1BF/FL7666A-2

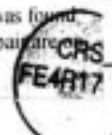
Serial Number CH41371B

April 24, 2019
Unknown TSN
237.8 TSO
386.6 Tach

Lubricate blade clamps with Aeroshell 6. Airworthiness Directives checked through bi-
weekly 2019-08. I certify that this propeller has been inspected in accordance with a 100
hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are to be filed at this agency on this work order 17359.



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Hartzell HC-C2YK-1BF/FL7666A-2

Serial Number CH41371B

DATE

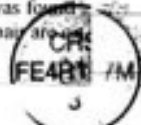
May 22, 2020
Unknown TSN
304.6 TSO
453.4 Tach

Lubricate blade clamps with Aeroshell 6. Airworthiness Directives checked through bi-weekly 2020-10. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

WORK

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17455.



Hartzell HC-C2YK-1BF/FL7666A-2

Serial Number CH41371B

April 8, 2021
Unknown TSN
341.7 TSO
490.5 Tach

Remove and reinstall propeller for alternator belt replacement. Lubricate blade clamps with Aeroshell 6. Airworthiness Directives checked through bi-weekly 2021-07. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17508.



Hartzell HC-C2YK-1BF/FL7666A-2

Serial Number CH41371B

May 13, 2022
Unknown TSN
379.4 TSO
528.2 Tach

Lubricate blade clamps with Aeroshell 6. Airworthiness Directives checked through bi-weekly 2022-09. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17625.



Hartzell HC-C2YK-1BF/FL7666A-2

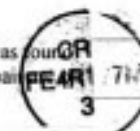
Serial Number CH41371B

October 3, 2023
Unknown TSN
383.5 TSO
532.3 Tach

Airworthiness Directives checked through bi-weekly 2023-20. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 17697.



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