

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

1
LEFT
~~Left~~

**ENGINE
MAINTENANCE
RECORDS**

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OKLA. 74115
(918) 838-6836
FAX (918) 838-9431

Custom Airmotive, Inc.

FAA REPAIR STATION #DC2R763K

2702 N. SHERIDAN PH. 918-836-6836
Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after March 1, 1992, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N8621Y

Engine Manufacturer Lycoming

Model IO-320-B1A

Serial No. L-3842-55A

Date installed on aircraft _____

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right ☒ Left
☐ Front ☐ Rear



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ENGINE MAINTENANCE RECORD

23 November 2019

N8621Y Piper PA-30C

S/N 30-1762

Left engine - Lycoming IO-320-B1A

S/N L-3842-55A

Overhauled by Custom Airmotive - Test run 12/10/96

Installed

01/12/97

SMOH 714.1

Tach 4670.9

WORK PERFORMED:

Removed, cleaned, and inspected oil system finger screen.

R&R oil filter - installed AA48110-2 filter and 8 qts. Aeroshell W100 Plus. Ran engine and checked for leaks. No leaks noted.

Removed, cleaned, and inspected fuel injector finger screen. Reinstalled with new O-rings MS29513-111 and MS29513-011. Ran engine and leak checked. No leaks noted and operation normal.

Replaced all spark plugs with new UREM38Es.

Timed both mags to 25 degrees BTDC.

Removed fuel injection servo P/N 2524145-12, S/N 22842/36, flow divider P/N 2524218-2, S/N 422P and fuel nozzles P/N 2524107. Sent for overhaul by D&G Supply. Reinstalled overhauled system and adjusted per Lycoming and Piper Service Manuals.

ADs checked through this date.

AD 98-02-08 complied with. No corrosion pits noted. Next due November 2024.

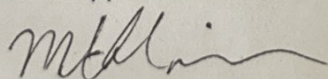
AD 15-19-07 complied with. Next due at Tach 4770.9, Annual Inspection, overhaul, or any time fuel lines or clamps are removed, serviced or replaced.

After engine runs, oil accumulation noted on lower spark plugs in cylinders #1 and #3.

Compressions checked in low sixties. All cylinders removed and inspected. Cylinder walls noted as glazed. Cylinders sent for inspection and corrective actions.

All cylinders were reworked by Graham Aircraft Engines. Refaced valve seats, installed new exhaust valves and guides, rocker arm bushings, and new piston rings. Cylinders were honed and pistons fitted. Cylinders installed on engine and engine serviced with eight quarts of AeroShell 100 mineral oil. Engine run and checked for leaks, mixture and idle adjustments made.

Performed 100 hour / Annual Inspection referencing Lycoming and Piper service manuals and FAR 43 Appendix D. Engine determined airworthy and approved for return to service.



M.E. Hinson A&P 1722237 IA

23 November 2019

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS.

TT _____ TSMOH 1:1 (test run)

Model: IO-320-B1A S/N L-3842-55A

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with manufactures specifications and current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order no.: 14308

Date: 12/10/96

Signed: M. D. Lutting for: CRS#DC2R763K

CUSTOM AIRMOTIVE, INC.
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115 USA
ph. (918)836-6836 fax (918)836-9431

Note: Fuel system and magnetos were also overhauled (see appropriate tags). Spark plugs, fuel pump, oil filter, and ignition harness are new.

Note: STC# SE8193SW was incorporated during this engines overhaul; this is oversizing the cylinder bores to P.010 and fitting with P.010 pistons and rings. A copy of the STC is attached in rear of this log book.

AIRWORTHINESS DIRECTIVES FOR: TYPE CERTIFICATE NUMBER 1E12
MODEL IO-320-B1A S/N L-3842-55A WO# 14308 TT _____
A.D.# 06 METHOD OF COMPLIANCE
64-16-05 C/W BY USE OF A NEW P/N LW-15473 PUMP.
65-03-03 CRANKSHAFT MAGNAFLUXED AT OVERHAUL; PARAGRAPH (A)
TO BE C/W BY A/C OWNER.
66-20-04 C/W BY USE OF PROPER GASKET WITH ADAPTER.
67-22-06 FUEL SERVO OVERHAULED AT CRS# HK2R875K.
73-23-01 N/A TO THESE AL-14077-1 PINS.
75-08-09 P/C/W; ALSO SEE 96-09-10.
75-09-15 FUEL MANIFOLD OVERHAULED AT CRS# HK2R875K.
87-10-06R1 N/A PER S/N OR THESE ROCKER ARMS.
90-04-06R1 C/W; HAS ALL STEEL PARTS AND CLAMPED PROPERLY.
91-14-22 C/W LYCOMING S.B.475B AT THIS OVERHAUL.
92-12-05 N/A TO THESE AL-14077-1 PINS.
93-02-05 C/W LYCOMING S.B.342B AT THIS OVERHAUL.
93-11-11 N/A TO THIS NEW FUEL PUMP.
95-26-02 N/A TO THIS ENGINE.
96-09-10 C/W; USED SL-18109-AS KIT (05K19423-S EQUIV.).
96-23-03 C/W; HAS ACCEPTABLE CODE ON FUEL PUMP.

SIGNED: M. D. Lutting FOR: CRS# DC2R763K ON: 12/10/96

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE 1997	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		1.1	3958	TOTALS brought forward from previous page
JAN 12				This engine Reinstalled on N8621Y - PR30C ser 30-1762 in left position - engine mount Refinished - all new fluid lines/tubes Installed - all baffles resealed - Starter, Alternator and prop Gov. overhauled - new "P" leads Installed 8 qts Aeroshell 42wt mineral oil added - engine run-up and operational check - OK - Jim R Brooks 529682447 IA
8-1-97		21	3979	Compression $\frac{75}{90}$ or better all cylinders Timing check - OK - mag grounding check - OK - Inspected engine controls for security & operation I CERTIFY THAT THIS AIRCRAFT/ENG HAS BEEN INSPECTED IN ACCORDANCE WITH 100/AN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME 3982 TOTAL TIME 529682447 IA 23. JAMES R. BROOKS 8-1-97
7-23-98		96	4054	Oil change accomplished this date, R&R FILTER @ CH48110. 8 qts. Aeroshell W100 & 1 12oz can AVBlend Added. Filter cut, contents normal. Rare Earth magnets installed on filter
				SUB-TOTALS this page Eng washed & leak checked
				TOTALS—Carry forward to next page R. Boston 1619704 ATP.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH ON RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11-28-98		126	4083	Compression #1 77/80 #2 78/80 #3 78/80 #4 78/80. Oil change accomplished - 8 qts. Aeroshell W100. FILTER R & R @ CH 48110 FILTER cut & contents examined - firing normal. Added 1 can PO Blend. Plugs cleaned & gapped (.015) timing checked, mag grounding checked lubes & inspected all controls. Engine washed & leak checked. All applicable A/D notes complied with including Piper Service Bulletin 1026, by inspection. I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> / ANNUAL inspection and was determin- ed to be in air worthy condition. <u>Robert L. Carter</u> 204452 ID
03-06-99		159	4116	Oil change accomplished. R & R CH 48110 Filter. Filter cut, contents examined, firing normal. 8 qts Aeroshell W100 & 1 can AV Blend added. Engine washed & leak checked. By owner: R. Boston 1689704 ATP.
4-21-99		171 1130	4130	R & R outboard exhaust heater
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page
				SLACK ASSY. CRACKING Fouged at hendon Range. Repaired by Aerospaced Welding Plant, Inc. w/o # 6901 maintenance releases (yellow tag) in this log. New Masters, Fasteners & pipe hanger installed. R. Boston 1689204 ATP
6-24-99	202	4157		Oil & accomp. R&R CH48110 filter. Filter cut, contents examined - normal. 8 qts Aeroshell W100 & 1 can AV Blend added. Engine worked & leak checked. R. Boston 1689204 ATP.
7-26-99	240	4195		Oil & Accomps. R&R CH48110 FILTER 7117. oil, examined, normal filtering Added 8 qts Aeroshell W100 & 1 can AV Blend. Pumps cleaned & gapped (.015"), timing & mag gap checked. R. Boston 1689204 ATP.
8-2-99	250	4205		Alternator R & R Cracked Bracket weld repaired. new bearings installed. Mustang ALX 8421 by New Tech, Louisville, Ky installed. Functional checks normal. R Boston 1689204 ATP.
				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
8-26-99	278	4233		Oil & Filter R&R @ CH48110 Filter cut, contents normal. 8 qts Aeroshell W100 & 1 can AV Blend added. Comp ✓ #1 = 78psi #2 = 77psi #3 = 76psi #4 = 77psi R. Basford 1689700 A7P
10-2-99	321	4276		Oil changed. FILTER R&R @ CH48110 FILTER CUT, CONTENTS NORMAL. 8 qts Aeroshell W100 & 1 can AV Blend added. Engine washed & leak checked. Replaced exhaust hangers. R. Basford 1689700 A7P
02-21-2000	349	4307		Engine Inspected IAW 100hr/ ANNUAL INSPECTION. Compression Readings (cold) were 1 76/80 3 76/80 2 76/80 4 78/80 Valve workable check performed DAW AD. AIR FILTER R&R @ BA-105 Plugs removed, cleaned & gapped to .016" Added 8 qts Aeroshell W-80 & 1 can AV Blend. Filter cut, contents normal. MAG Timing &
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

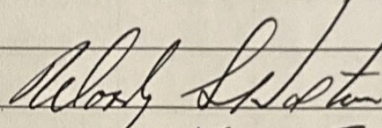
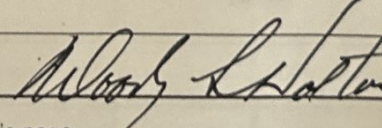
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				grounding checked. tested & checked all controls - Complied @ piston SB 1026 by inspection. AD 97-15-11 NOT APPLICABLE AS engine uses AL 14077-1 piston pins. AD 98-02-08 Due in 645 hrs. AD 98-17-11 NOT APPLICABLE. CRANKSHAFT by CUSTOM AIRMOTOR AD 98-18-12 - NOT APPLICABLE - Engine uses weldon pumps - not ROPS / LEAD - Induction AIR BOX R & R with reworked unit - door door spring tension failure. Engine washed & leak checked R & R injection lines at 1, 3 & 4 cyls. due to cracks found @ fittings. Ground over check completed. All systems normal. Eng considered to be in air worthy condition. Moby L. Astor 20 14452 IA.
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH ON RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5-1-00		399	4357	Oil Δ. Filter w/; contents normal, screen pulled - no findings. CH48110 installed. Added 8 qts Aeroshell W-100 & 1 can AV Blend. Engine washed & leak checked. R. Boston owned. 1689704 ATP.
7-18-00		441	4399	Oil Δ. Filter w/; contents normal, screen pulled - no findings. New CH48110 filter installed. Added 8 qts Aeroshell W-100 & 1 can AV Blend. Eng. washed & leak checked. R Boston owned. 1689704 ATP.
12/07/00		478	4436	Oil Δ. Filter w/; contents normal. Screen removed - NSF - New CH48110 installed. Added 8 qts Aeroshell W-80 & 1 can AV Blend. Eng. washed, leak checked. R. Boston 1689704 ATP
5/05/01		484	4442	Engine inspected IACI 100 hr/ANNUAL inspection. Compression reading (cold) 1 = 78 psi 3 = 77 psi 2 = 73 psi 4 = 74 psi Valve work/bw check performed IACI AD Air Filter R & R @ BAID Element. Plugs removed, cleaned & gapped to .016". Added 8 qts
				SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TIME ON RECOMMENDING VALVE TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Aeroshell w 100 & 1 can AV Blend. Filter out, screen pulled: NSF Dropped & to engine may timing set. Inj pump coupling inspected per AD, ⁹⁶⁻¹²⁻²⁷ Grounding checked. Lubes & checked all controls. R & R oil temp probe with ^{ALH-005 kit} new. SB 1022 complied with by inspection AD 97-15-71 N/A AS AL1407-1 piston pins are installed AD 98- 02-08 due in 472 hrs. AD 98-12-11 not applied: Crankshaft by custom Airmotive. AD 98-18-12 N.A. & engine uses welded pumps. Engine wasted, ground run, leak checked, & all systems found normal. Engine is considered to be in an Airworthy condition. Woody L. Norton 2014452 FA
12/01/01	525	4483		Oil changed, filter R & R with Ch 48110, Added 8 Qts Aeroshell/ 100 & 1 CAN AV Blend. Cleaned & gapped Plugs to (.018) Steps W. Wain 241864467 C.P. Owner
				SUB-TOTALS this page
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TOTALS brought forward from previous page				
01/30/04	621	621	4584	oil changed, Filter R&R with CH 48110, added 7qts Aeroshell 100 Plus + 1 can of AV Blend. <i>Steph W. Wear</i> 2720534
08/28/04		654	4617	Oil Changed, Filter R&R with CH 48111, added 7qts Aeroshell 100 Plus + 1 CAN of AV Blend <i>Steph W. Wear</i> 2720534
10/5/04		654	4617	Eng / Propeller inspection completed with aircraft inspection. Compression checked 75/80, 75/80, 75/80, 75/80 on cyl. #1 thru #4. Spark plugs cleaned and gapped. Oil and filter changed Eng serviced with 7 qts Aero Shell 100 and 1 can AV Blend. All four exhaust gaskets replaced with new. Ground open check completed. All systems normal. No leaks noted.
				<i>Melvin Shuster</i> 2014452 JIA
				SUB-TOTALS this page
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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	HOUR OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	TRH			TOTALS brought forward from previous page
3/12/07	4658	694.7		I certify that this engine has been inspected with the annual aircraft and propeller inspection and is considered to be in airworthy condition. Compression checked: 78%, 74%, 75%, 78% on cylinders #1 thru #4. Spark plugs cleaned and gapped. Oil and filter changed. Eng serviced with 7 qts Aero Shell 100 w. one can Avblend added. Ground oper check completed. All systems normal. No leaks noted.
				 2014452JA
9/19/08	4661.9			I certify that this engine has been inspected with an annual inspection and considered airworthy. Compression checked: 77%, 75%, 75%, 77% on cyl #1 thru #4. Spark plugs cleaned & gapped. Oil and filter changed. 7 qts Aero Shell 100 w and one can Avblend Servical. Ground oper check completed. All systems normal. No leaks noted.
				 2014452JA
				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				
10 April 2020 ENGINE MAINTENANCE RECORD N8621Y Piper PA-30 S/N 30-1762 Lycoming IO-320-B1A S/N L-3842-55A Tach 4678.8 Drained oil and removed oil filter. Replaced filter with AA48110-1 and serviced with 8 qts. Aeroshell 100 mineral oil. Ran engine and checked for leaks. No leaks noted. <i>M.E. HINSON A&P 1722237IA Melli</i>				
N8621Y Piper PA-30 S/N 30-1762 Lycoming IO-320-B1A S/N L-3842-55A Tach 4684.3 SMOH 727.5 Since cyl ovhl 13.4 Performed Annual/100 our inspection referencing Lycoming Service Manual and FAR 43 Appendix D. Drained oil and removed filter. Replaced filter with AA48110-1 and service with 8 qts. Aeroshell W100. Cut and inspected filter. Negligible debris noted. Checked magneto timing and inspected spark plugs. Compressions: 1- 79, 2- 76, 3- 78, 4- 78 over 80 psi. ADs checked through this date. Engine determined airworthy. <i>Melli</i> M.E. Hinson A&P 1722237 IA 03 DEC. '20				
31 May 2021 ENGINE MAINTENANCE RECORD N8621Y Piper PA-30C S/N 30-1762 Lycoming IO-320-B1A S/N L-3842-55A Tach 4700.1 Drained oil and removed filter. Installed AA48110-1 filter and seven quarts Phillips 20W50 XC. Ran engine and checked for leaks. No leaks noted. Cut and inspected filter, negligible debris. M.E. Hinson A&P 1722237IA <i>Melli</i>				
LH ENGINE				
Registration	N8621Y	LH Tach	4701.38	
Make	Piper			
Model	PA-30			
Serial	30-1672			
Replaced propeller governor mating gasket with new PN: 72053. Ground run and leak check satisfactory. ***END*** Signature <i>John Cole</i> Date 06/17/2021 John Cole Givens AP3740212				

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
03 March 2022				ENGINE MAINTENANCE RECORD N8621Y Piper PA-30C S/N 30-1762 Lycoming IO-320 B1A S/N L-3842-55A SMOH 761.4 Since cyl. OH 47.3 Tach 4718.2 Performed Annual inspection referencing Lycoming Service Manual and FAR 43 Appendix D. Drained oil and removed filter. Installed AA48110-1 filter and seven quarts Phillips 20W50 XC and one pint Cam Guard. Cut and inspected filter, negligible debris noted. Checked magneto timing and inspected spark plugs. Compressions: 1- 79, 2- 77, 3- 78, 4-78 over 80 psi. ADs checked through this date. Engine determined airworthy and approved for return to service. <i>M.E. Hinson</i> M.E. Hinson A&P 1722237 IA
15 March 2023				ENGINE MAINTENANCE RECORD N8621Y Piper PA-30C S/N 30-1762 Lycoming IO-320 B1A S/N L-3842-55A SMOH 843.6 Since TOH 129.5 Tach 4800.4 Engine installed in Left, #1 position. Performed Annual Inspection referencing Lycoming Service Manual and FAR 43 Appendix D. Compressions: #1 – 78, #2 – 78, #3 – 78, #4 – 77 over 80 psi. Checked magneto timing, cleaned and rotated spark plugs. Oil and filter not changed at this time. Performed AD 15-19-07 by adjusting location and tensions of fuel injector lines and clamps. Next due Tach 4900.4 or when lines or clamps are adjusted or removed. ADs checked through this date. Engine determined airworthy and approved for return to service. <i>M.E. Hinson</i> M.E. Hinson A&P 1722237 IA
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

PHT INC 918-835-3660 800-331-5946 FAX 918-835-3696
2702-D N SHERIDAN Rd - TULSA OK 74115

07-25-24
INV 628353

NAME: AERO MAINT SERVICE
8191 TAMiami TRAIL
FL 34243

P.O.: N8621Y
SARASOTA
Ph: 941-303-8700

P/N: PA 30/39-1

DS: TWIN COMMACHE LH & RH SN:

1	124J001-4CR0340	74532 TEF W/FS	INJECTOR TO MAN
2	124J002-4CR0084	74732 TEF	PUMP TO INJECTOR
3	124J001-3CR0136	23745-8 TEF	OIL PRESS
4	193000-4D0194	39999-11	MANIFOLD PRESS
5	124J001-6CR0136	23745-05 TEF	OIL COOLER UPPER
6	124J001-6CR0144	23745-06 TEF	OIL COOLER LOWER
7	124J001-3CR0124	23745-03 TEF	FUEL PRESS
8	124J001-5CR0146	23745-07 TEF	FUEL TO ENGINE PUMP

WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ALL MATERIALS, HAVE BEEN MANUFACTURED, TESTED, INSPECTED AND PACKED IN CONFORMANCE WITH ALL OF THE REQUIREMENTS OF YOUR ORDER AND THE APPLICABLE GOVERNMENT SPECIFICATIONS & STANDARDS. RECORDS OF TESTS, INSPECTION AND CERTIFICATION INDICATING THE ABOVE CONFORMANCE ARE ON FILE AT PRECISION HOSE TECH AND ARE AVAILABLE FOR YOUR EXAMINATION. IT IS FURTHER CERTIFIED THAT (A) THE TSO'D PARTS AND/OR MATERIALS REFLECTED HEREIN WERE PRODUCED UNDER FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHODS AS SET FORTH IN THE FAA ISSUED TECHNICAL STANDARD ORDER AUTHORIZATIONS (TSOA) ISSUED TO STRATOFLEX AND (B) SUCH PARTS AND/OR MATERIAL ARE NEW AND ARE IN CONDITION FOR SAFE OPERATION. IF APPLICABLE, SATISFACTORY COMPLIANCE WITH THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL INDICATES THE HOSE ASSEMBLY HAS MET THE MINIMUM PERFORMANCE STANDARDS AS STATED IN THE TSO. FURTHERMORE, IT IS THE RESPONSIBILITY OF THE INSTALLER TO DETERMINE THE INSTALLATION ELIGIBILITY AND THAT IT IS THE USER'S RESPONSIBILITY TO BE SUBJECTED TO CONDITIONS IN EXCESS OF THOSE FOR WHICH IT HAS BEEN APPROVED.

**Stratoflex
Delegated
Supplier #476**

FOR PHT

PRECISION HOSE TECHNOLOGY INC
HAS DIRECT SHIPMENT AUTHORIZATION FOR STRATOFLEX
BY VIRTUE AS AN APPROVED DISTRIBUTOR

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

**LH Engine**

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 07/25/2024

MAKE: Lycoming
S/N: L-3832-55A

MODEL: IO-320-B1A
TACH: 4839.1

REG #: N8621Y
TSMO: 882.3

Removed and Replaced Fuel Injection Line Clamps and associated hardware. Clamps with (8) EIGHT NEW Lycoming P/N# LW-16266-10-75, and (8) EIGHT NEW Lycoming P/N# LW-16266-10-13, Screws with (8) EIGHT NEW Lycoming P/N# STD-860, and Lock Nuts with (8) EIGHT NEW Lycoming P/N# STD-670. Work Performed IAW C 43.13-1B Chapter 8 Section 2 Paragraph 8-31, AD 2015/19/07, and Lycoming SB 342G. Fuel Injection Lines Inspected as required by AD 2015/19/07 effective date 11/03/2015 Paragraphs (H) and (I) and Lycoming SB 342G dated 07/16/2013 Supplement 1 dated 08/29/2013 and /supplement 2 dated 01/23/2014 no defect noted. Next due at TTAF: 4947.35 or after any Maintenance done where AD Paragraphs (H) and (I) Apply. Performed operational check with no faults found.

Jerome W. Miles

P#4629918

**LH Engine**

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 08/02/2024

MAKE: Lycoming
S/N: L-3832-55A

MODEL: IO-320-B1A
TACH: 4839.1

REG #: N8621Y
TSMO: 882.3

Removed and Replaced Firewall FWD Flexible Hoses with (1) ONE NEW Precision Hose Technology INC Hose Kit P/N# PA 30/39-1 IAW AC 43.13-1B Chapter 9 Section 30 Paragraph D Pages 9-19 and 9-20.

Performed operational check with no faults found.

Jerome W. Miles

P#4629918

**LH Engine**

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 09/18/2024

MAKE: Lycoming
S/N: L-3832-55A

MODEL: IO-320-B1A
TACH: 4839.14

REG #: N8621Y
TSMO: 882.340

Removed and replaced LH engine RH Magneto with a Overhauled Kelly Aerospace P/N# 10-51360-37 S/N# J-04227. IAW Piper PA-30 C MM Chapter 8 section 8-40.

Performed operational check with no faults found.

Miguel L. Vincente

A&P#3954737

**LH Engine**

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 09/27/2024

MAKE: Lycoming
S/N: L-3832-55A

MODEL: IO-320-B1A
TACH: 4839.73

REG #: N8621Y
TSMO: 882.9

LH CHT Inop. Found CHT Probe not installed. Probe unobtainable. LH CHT Gauge Placarded INOP IAW FAR 91.213.

Performed operational check found LH CHT INOP.

Roman N. Golyan

A&P#4644497

MAINTENANCE RELEASE:**SERVICEABLE PARTS TAG**

☒ repaired as necessary ☐ overhauled per appr Mfr Manual

This magneto was tested in accordance with Federal Aviation Administration Regulations. Approved for return to service. All parts on work order # 6144
On record at Eagle Magneto Inc.

Manufacturer ☒ Bendix/TCM ☐ Slick/Champion Model S4/N-21

Serial Number J-04227 Part Number 10-51360-37

Notes: 500 hr complete See AD compliance record dated 08-16-2024

Signed [Signature] Cert# 10268866217 Date 08-16-2024
Eagle Magneto Inc

404 United Drive * New Smyrna Beach, FL 32168
Office 386-410-4710 Cell 386-235-3152

www.eaglemagneto.com

N8621Y



A&P/IA# 3653259

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