

R16M7 Log #3



The Standard

ENGINE LOG

ASA-SE-1

Date: March 18, 2009

Tach Time: 5398 T.T 4569

Model: IO-320-B1A

S/N. L-5861-55A

ZAE W.O.# 29075

Lycoming engine disassembled for overhaul of basic engine. No engine accessories done at this time. Cleaned & inspected, magnafluxed all steel parts. Engine reassembled in accordance with Lycoming Direct Drive overhaul manual 60294-7-11. Installed the following new parts, gasket set, all new main bearing M03, rod bearing M03, rod bolts, rod nuts, crankshaft gear bolt & lock tab, drain back hoses, new camshaft, new tappets, intake hoses, drain back hoses, rocker shaft, & thrust buttons, piston pins, piston pin plugs, vernatherm valve, thru bolts, [4] complete O/H P010 cylinders valve & piston ring assy, rod & rocker bushing, oil pressure spring & ball oil filter adapter and oil filter. Crankcase O/H by Crankcase Services CRS#H1HR0960, crankshaft O/H by Rick Romans CRS#BE2R713K A.D.s check thru 2009-10, see AD compliance sheet. See for complete parts list for part numbers. No engine accessories done at this time by this agency. Engine test run. A description of this engine overhaul is on file at this agency under W.O. 29075.

End of work done.

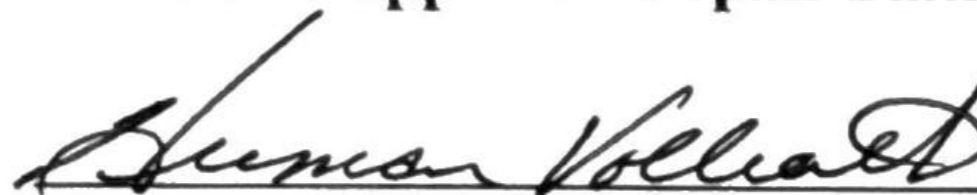
Zephyr Aircraft Engines Inc.

F.A.A. Approved Repair Station # VI4R597M

39320 B Ave.

Zephyrhills, Florida 33542

813-788-3305



Authorized Signature

RH

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport
Bartow Florida 33830
863.533.1870 FAA VF4R594M

DATE: 6/27/2009 **TACH:** ~~6567~~
N8666Y RIGHT ENGINE WO# A 495A

- 1 ANNUAL INSPECTION COMPLETED
- 2 INSTALLED ENGINE FIREWALL FORWARD AFTER O/H BY ZEPHER ENGINES INSTALLED NEW OIL COOLER ALL NEW MOUNTS & MOUNT BOLTS INSTALLED NEW ALT AIR BOX.
- 3 AD 08-14-7 LYCOMING LINES INSPECTED
- 4 CHANGED OIL AND FILTER SERV W/ 8 QTS NON DET
- 5 INSTALLED NEW AIR FILTER
- 6 CHECKED VACUUM PUMP WEAR
- 7 RAN ENGINE AND SET TO SPECS
- 8 FLIGHT TEST NORMAL

Date 6-28-09

AIRCRAFT ENGINEERING INC.

Bartow Airport
813/533-1870 GMOH-0

Repair Station FAA Approved VF4R594M

TAC 5398 Total Time 4569



I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.

AD's thru Card 2009-12

AD list back of log book.

For details work order # A495A

[Signature] Inspector
Bill Turvey Signature Rating

YEAR: 2010 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/1/2010	RIGHT TACH			RIGHT TACH READS 5449.8 EPRGT 4601 SNOH 57.8
	5449.8			ENG comp c/c AS FOLLOWS! 79-79-75-78/80. Oil
				drained, filter replaced, screen cleaned, serviced
				with Shell 15W50 MAG TIMING CKD, SPARK PLUGS
				cleaned & gapped, Inspected the EXHAUST, INDUCTION
				STARTER, ALTERNATIVE SYSTEMS. INSTALLED NEW BADO
				Air filter. Fuel nozzles & screen cleaned. Ground
				RUN & LEAK CK SATISFACTORY. 
				continued next PAGE 

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
7/1/2010				Chattanooga Aero Service, Inc. Lovell Field Chattanooga, Tennessee 37421 FAR Repair Station ENGINE
				I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection as required by F.A.R. and was determined to be airworthy condition.
				Date <u>7-1-2010</u> Total time <u>4601</u>
				Details of this inspection, on file under W/O <u>A9952</u>
				Date <u>7-1-2010</u> Signature <u>[Signature]</u> Russell B Rovito ATP 3114440 FA

RH

YEAR: 2011
 RECORDING TACH TIME
 TODAY'S FLIGHT
 TOTAL TIME IN SERVICE
 Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TIME 2 2011 CHANGE OIL + FILTER, COY OPER O10 FILTER + INSD (GR)

INSTL AS IS WSO COMD CHIC #1 78 2 #78 3 78 4 78, SERVICE

SPARK PLUGS + FUEL SYSTEM, CLEAN INJECTION NOZZLES,

CU AD 96-12-07 500 HR, INSD of MAGS, INSTL NEW POINTS, SEALS,

SCINEER, DRAC BEARING + INSTL NEW CAM (IMPULSE CRIC) IN LH

MAG, NEXT INSD DUE AT TAIL 5981, 0 INSTL NEW FUEL + OIL HOSES

CU AD 2008-14-7 INSD OF FUEL INJECTOR LINES - NO DEFECTS.

TACH 5481, 0 ~~INSPECTION~~ THAT THIS AIRCRAFT HAS BEEN AD'S CHIC THRU CAPD 2011-11

T.T. 4632.5 INSPECTED IN ACCORDANCE WITH AN ANNUAL

TSMOH 83.3 INSPECTION AND WAS DETERMINED TO BE IN

AIR WORTHY CONDITION


2500 HOURS
 Victor E. [Signature]

2011

AP1373849

APPROVED INSPECTOR

R H ENGINE

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MARCH 24 2012				CHANGE OIL ONLY INSTL AS 15W50
TACH 5509	66			SPENCER EVERETT AD 260293059
JULY 9 2012				CHANGE OIL + FILTER, CUT OPEN OIL FILTER + INSP (OK)
				INST AS 100W COMP CHK #178 #278 #378 78, CLEAN
				INJECTOR NOZZLES, SERVICE SPARK PLUGS, C/W AD 2008-14-7
				INSA OF FUEL INJECTOR LINES + SUPRONT - NO DEFECTS
TACH 5484	0	ERROR 88	5542.12	I AM NOT SURE THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN "UNWORTHY CONDITION"
T.T	5543	5	4693.42	
TSMOH	1458		144.42	
NO ADS OR TSTAMPING				 AP1373040 AUTHORIZED INSPECTOR
TACH 12-13				
CORRECTED T.T. + TSMOH				
SPENCER EVERETT				
260293059				

RH

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/20/12		CHANGE OIL & FILTER, CUT OPEN OLD FILTER & INSP (OK) INSTR		AEROSHELL 15W50 RUL & CHK FOR LEAKS
TACH	5558,70	SPENCER S EVERETT	AP 260293059	
AUG 10 2013		CHANGE OIL & FILTER, CUT OPEN OLD FILTER & INSP (OK) INSTR AS 15W50 SERVICE SPARK PLUGS, CLEAN INJECTION NOZZLES, COMP CHK -		#1 78 #2 78 3 76 4 78 CW AD 08-14-7 INSP OF FUEL INJECTION LINES & CLAMPS - NO DEFECTS, END
TACH	5597,19			
TT	5659,69 4748,69			CONTINUE NEXT PAGE →

RH

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
75MOH 26/1/99				<p>CONFIRM THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION</p>
AD ^S CHIC TACH CARD 13-13				<p><i>Allen Z. Everett</i> AP1373849 AUTHORIZED INSPECTOR AP1373899</p>
JAN 1 2014	TACH 5624.27	CHANGE OIL ONLY	JUST AS IS	<p>AS IS + CHIC FOR LEAKS <i>Spencer J Everett</i> AP260293059</p>

PH

YEAR: 2014

DATE

RECORDING TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

SEP 10 2014

COMP CHR # 178 # 278 376 478 CHANGE OIL & FILTER, CUT OPEN OIL FILTER & INSP (OIL) INSP

AS IS WSO, INSP MAPS & TIMING, SERVICE

SPARK PLUGS, CLEAN INJECTOR NOZZLES &

08-14-07 INSP OF FUEL INJECTOR LINES &

SUPPORT CLAMPS - NO DEFECTS AND CHECKED

THRU CARD AUG-18 2014.

TACH 3666.30

T9 5735.87

TSMOY 331.56

INSPECTED IN ACCORDANCE WITH ... INSPECTION AND WAS DETERMINED TO BE IN ... WORKING CONDITION

AP 1373849 IA

AUTHORIZED INSPECTOR

RH

YEAR: 15 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
OCT 16 2015				COMP CHIC #1 74 #2 78 #3 78 #4 78 C/W AD
				08-14-07 INSP OF FUEL INJECTION LINES + SUPPORT CLAMPS - NO DEFECTS, CHANGE OIL + FILTER, CUT OPEN OLD FILTER + INSP (OK) INSTL ALS IS/WSO, INSP MAGS + TIMING, CLEAN FUEL INJECTION NOZZLES, SERVICE + INSP SPARK PLUGS - INSTL 1 EA NEW REM 385 AD ^o CHECKED TRUC CARD 2015-20
TACH	5719.	85		I CERTIFY THIS ENGINE HAS BEEN INSPECTED
TT	5789.	97		IN ACCORDANCE WITH AN 100 HR INSP + DETER-
TSMAN	385.	66		mined to be in AIRWORTHY CONDITION,
				Spencer S Everett AP 260293059

RH

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2015				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
OCT 16 2015				<p>IT IS MY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION</p>
ADS CHECKED THRU CAND 2015-20				<p>Allen S Everett AP1373849 AUTHORIZED INSPECTOR</p>
TACH 5719,85				<p>16 OCT 2015 I certify This engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.</p>
TT 5789, 47				<p>Allen S Everett AP3492611 IA</p>
TSMOH 385, 64				
AUG 6 2014	CHANGE OIL + FILTER, CUT OPEN OLD FILTER +			<p>INST. AS 100WS - RUN + CHECK FOR LEAKS - NONE FOUND</p>
TACH 5765, 72				<p>SPENCER S EVERETT AP 260 29 3059</p>

RH

YEAR: 16 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
NOV 18 2016				DID NOT CHANGE OIL, CUT OPEN OLD FILTER + INSA
				(OK) INSTC NEW CH48110 FILTER, INSA MAGS + TIMING, CLEAN
				FUEL INT NOZZLES, CLEAN + INSA SPARK PLUGS C/W AD
				08-14-07 INSA OF FULL INSPECTOR LINES + JOINT CLAMPS
				(NO DEFECTS) CLEAN EFB, RUN + CHK FOR LEAKS (OK)
				I CERTIFY THIS ENGINE HAS BEEN INSA IN ACCORDANCE WITH
				A 100HR INSA + DETERMINED TO BE IN AIRWORTHY CONDITION,
TACH	5774.51			SPENCER J EVERETT AP 260293059
TT	5844.63	COMP	CHK	#1 <u>78</u> #2 <u>78</u> #3 <u>76</u> #4 <u>76</u>
TSMOH	440.32			

264

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
18 NOV 16	TACH	5774.571		I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A WORTHY CONDITION. <i>Walter A. P. 3492611TA</i>
	5 MOH	440.32		
APRIL 4	4	2017		SEE AIRCRAFT LOGS THIS DATE FOR VAC PUMP INSTR.
TACH	5784	,02		Spencer S Everett # 260293059
AUG 18	2017			CHANGE OIL + FILTER, CUT OPEN OIL FILTER
TACH	5822	.54		+ INSD (GR) INSTR AS 10025 DUN + CHK
				FOR LEAKS OK
				Spencer S Everett
				AN 260293059

R11 111

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: 2018	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE FEB 22 2018				CHIC #176 #276 2 nd 78 78 + CHANGE
	0124	FILTERS,		CUT OPEN OLD FILTER & INSP (GIR) 2/20 AD 8-14-07
		INSN DISCOVER		LINKS & SUPPORT CUMMINS (NO DEFECTS).
		CLEAN FUEL		INSTR NOZZLES, SENDERS & SPARK PLEYS. INSP MASS
		& TUNING		IN. I certify this engine has been inspected in
		ACCORDANCE		with FAA 101WCFR 23.27 & 23.29. I have
		AWARDING		certificates.
7444	5830.	58		Spencer S. Everett APPROX 29 536 5911111
717.	5900,	98		
75M04	490,	07		

RH

YEAR: 2018 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE SMOH	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
22 FEB 18	5830.58		496.67	Annual inspection completed JAW IFR 43 APPROX. I certify this engine has been inspected JAW an annual inspection and was determined to be in airworthy condition. AIP 3492611 IA.
FEB 25 2019 TACH TT TSMOH	5883.68 5954.44 550.13	COMP	CHK	^{#1} 76 ^{#2} 74 ^{#3} 76 ^{#4} 78 CHANGE OIL + FILTER, CUT OPEN OLD FILTERS + INSP (OK) CHK MAGS + TIMING SERVICE SPARK PLUGS, INSTL ZEA REM. 385 SPARK PLUGS, C/W AD 08-14-07 INSP OF FUEL INJECTION LINES + CLAMPS (NO DEFECTS) CLEAN INJECTION NOZZLES + SCREWS, INSTL ZEA ROLLER DRAIN HOSES #2 + #4 CYL INSTL AS 15 WSO RUN + CHK FOR LEAKS (OK) I certify this ENGINE HAS BEEN INSP IN ACCORDANCE WITH A 100%



NEXT PAGE

24

YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				INSPECTION + DETERMINED TO BE IN AIRWORTHY CONDITION
				Spencer S Everett ACP 260293059
5 FEB	5883.68	550.13	5959.44	ANNUAL INSPECTION COMPLETED IAW ICFR 43 APPX (d). This engine was determined to be in Airworthy condition.
				Full ACP 3492611 IA.
SEPT 9 2019				CHANGE OIL + FILTER, CUT OPEN OLD FILTER + INSP (OK)
				INST AS 100 W, RUN + CHK FOR LEAKS (OK)
TACH	5932.58			Spencer S Everett ACP 260293059
MAR 1 2020				CHANGE OIL + FILTER, CUT OPEN OLD FILTER + INSP (OK)
TACH	5961.22			INST AS IS W SO RUN + CHK FOR LEAKS (OK)
TT	5876.90			CW AD 9612-02 500 HR INSP OF MAGS + IMPULSE CLPG
T.SMOH	627.67			CONTINUE NEXT PAGE →

PH

YEAR: 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
	INSTA	REBUILD LH		PERM 266293059
	INSTA	IMPOUSE		ALPG- RH MA & Lines PH 18-400313) SERVIC
	SPARK PLUGS	COMP CHG		4 ¹ 178 4 ² 78 4 ³ 72 4 ⁴ 75, CLEAN INTERIOR
	NOZZLES,	CWAD		58-14-07 TMSA OF FUEL INJECTION LINES + CLEAN
	(NO DEFECTS)	INSTA		NEW FUEL COGS + OIL HOSES (ALL) FROM PH
	T CENTER	THIS ENGINE		HAS BEEN INSTA IN ACCORDANCE WITH
	A 100HR	INSTA		+ DETERMINED TO BEAT AIRWORTHY Condition
		Spencer S		EVENT AT AP 260293059
MAR	2020	ENGINES		TOTAL TIME COMPLETED AND TSMOH CORRECTED
TSMOH	563.22			Spencer S Event at
T.T.	5132.22			AP 260293059

10.1.10

Date: 08/10/2021

Hours: TSMO 655.1 TACH 91.9

HSN: 5224,12

Tail: N8666Y

Make: Lycoming

Model: IO-320-B1A

S/N: L-5861-55A

Name: James E Williams

Cert: 3176562

Co:

Signed:

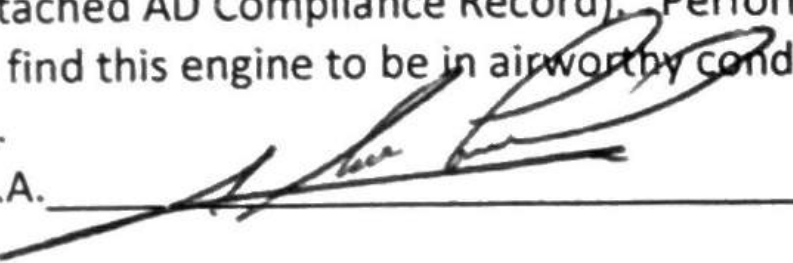
Compression taken #1 76/80 #2 77/80 #3 Removed-low compression #4 76/80

Timing checked 25 degrees B.T.C. Plugs set and cleaned. Oil filter replaced with Tempest oil filter. Services with 8 quarts of Aeroshell 100. Installed #3 cylinder after rebuilt by TRIAD Aviation. See work order 26375. Replaced exhaust gaskets/induction gasket. AD-15-19-07 Fuel injection lines/clamps pcw. Checked security-okay. Next due TT 7302.2 or 8/22. AD 04-10-14 Crankshaft gear not due unless prop strike. AD-05-12-06 Magneto impulse coupling L/R magnetos S4LN-21 complied with- see log entry 03-01-2020. Next due at R/H tach 500.0 AD 90-04-06 R1 Prop governor oil line clamps previous installed. Checked security-okay. New AD listing performed . Ground ran engine systems-operation normal.

I certify this engine has been inspected with a 100 hour inspection and has been found in airworthy condition.

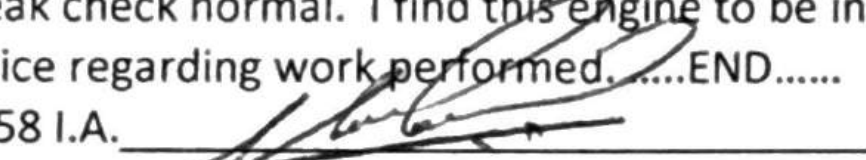
James E. Williams IA 3176562

James E Williams

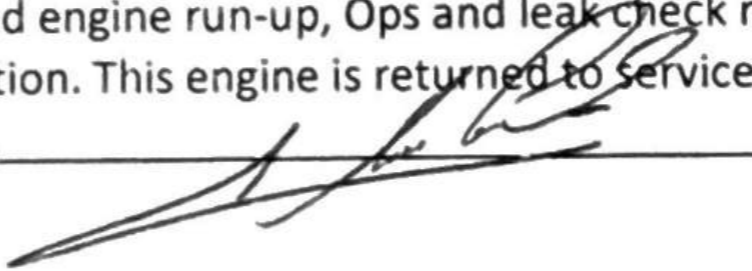
YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">RIGHT ENGINE</p> <p> DATE: 11-01-2022 N8666Y ENGINE S/N: L5861-55A MODEL: LYC. IO-320-B1A TACH: 220.1 TTSN: 5352.32 TSMOH: 783.32 </p> <p> I certify that I have inspected this engine in accordance with 14 CFR Part 43 Appendix -D ANNUAL INSPECTION. Additional work performed: Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no contaminants found, installed oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil; Removed and replaced spark plugs, gapped, tested, and installed spark plugs P/N: REM37BY; Removed and replaced air filter P/N: BA-10. Checked magneto timing; Performed compression check: #1 – 79/80, #2 – 79/80, #3 – 76/80, #4 – 80/80. Cleaned, inspected, and lubricated engine control cables and rod-ends. Verified compliance of all applicable AD's through November 21, 2022 as of Biweekly 2022-24/-25 (see attached AD Compliance Record). Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service.....END..... Alain Camous A&P 3687058 I.A. </p> 

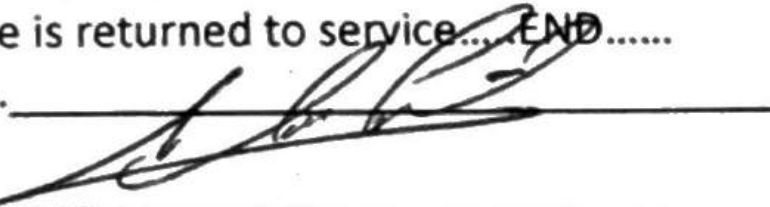
YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	--

RIGHT ENGINE

DATE: 03-02-2023 N8666Y ENGINE S/N: L5861-55A
MODEL: LYC. IO-320-B1A TACH: 270.6 TTSN: 5401.82 TSMOH: 832.82
Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no metal nor contaminants found. Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service regarding work performed.END.....
Alain Camous A&P 3687058 I.A. 

10-14-23	326		FSMOH 888.22	OIL CHANGE 8 QTS 100W AEROSTEEL PLUS OWNER/PILOT: BRUNDEM ZIMMERMANN CERT: 4125160
11-9-23	376		FSMOH 938.22	OIL CHANGE 8 QTS 100W AEROSTEEL OWNER/PILOT: BRUNDEM ZIMMERMANN CERT: 4125160

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">RIGHT ENGINE</p> <p> DATE: 02-26-2024 N8666Y ENGINE S/N: L5861-55A MODEL: LYC. IO-320-B1A TACH: 385.0 TTSN: 5517.22 TSMOH: 948.22 I certify that I have inspected this engine in accordance with 14 CFR Part 43 Appendix -D ANNUAL INSPECTION. Additional work performed: Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no contaminants found, installed oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil; Removed spark plugs, gapped, tested, and installed spark plugs; Removed and replaced air filter P/N: BA-10. Checked magneto timing; Performed compression check: #1 – 79/80, #2 – 78/80, #3 – 76/80, #4 – 77/80; Cleaned, inspected, and lubricated engine control cables and rod-ends. Verified compliance of all applicable AD's through February 16, 2024 as of Biweekly 2024-04 (see attached AD Compliance Record). Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service.....END..... Alain Camous A&P 3687058 I.A.  </p>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">RIGHT ENGINE</p> <p> DATE: 10-04-2024 N8666Y ENGINE S/N: L5861-55A MODEL: LYC. IO-320-B1A TACH: 484.4 TTSN: 5616.62 TSMOH: 1047.62 </p> <p> I certify that I have inspected this engine in accordance with 14 CFR Part 43 Appendix -D ANNUAL INSPECTION. Additional work performed: Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no contaminants found, installed oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil; Removed spark plugs, gapped, tested, and installed spark plugs; Removed and replaced air filter P/N: BA-10. Checked magneto timing; Performed compression check: #1 – 79/80, #2 – 78/80, #3 – 79/80, #4 – 78/80; Cleaned, inspected, and lubricated engine control cables and rod-ends. Verified compliance of all applicable AD's through October 30th, 2024 as of Biweekly 2024-22 (see attached AD Compliance Record). Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service.....END..... Alain Camous A&P 3687058 I.A.  </p>

YEAR

RIGHT ENGINE

Iterations

Number of Technician or Repair

DATE: 12-03-2024

N8666Y

ENGINE S/N: L5861-55A

DATE

MODEL: LYC. IO-320-B1A

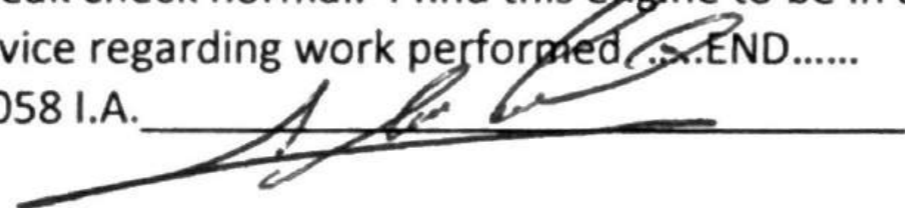
TACH: 531.4

TTSN: 5662.62

TSMOH: 1093.62

Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no metal nor contaminants found, installed new oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil. Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service regarding work performed.END.....

Alain Camous A&P 3687058 I.A.



RIGHT ENGINE

DATE: 01-14-2025

N8666Y

ENGINE S/N: L5861-55A

MODEL: LYC. IO-320-B1A

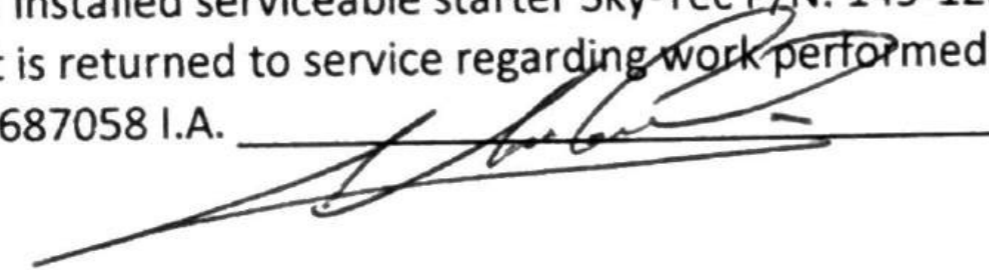
TACH: 568.8

TTSN: 5701.02

TSMOH: 1132.02

Engine starter intermittent, removed cowlings, troubleshot, found starter solenoid worn, removed starter and installed serviceable starter Sky-Tec P/N: 149-12LS, operational check normal. This aircraft is returned to service regarding work performed.END.....

Alain Camous A&P 3687058 I.A.



YEAR:	RE TA TIN
DATE	

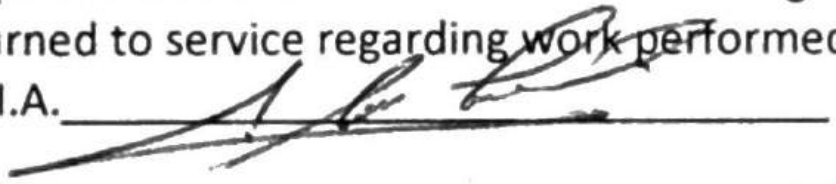
RIGHT ENGINE

DATE: 04-03-2025 **N8666Y** **ENGINE S/N: L5861-55A**

MODEL: LYC. IO-320-B1A **TACH: 531.4** **TTSN: 5662.62** **TSMOH: 1093.62**

Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no metal nor contaminants found, installed new oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil. Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service regarding work performed.END.....

Alain Camous A&P 3687058 I.A.



ns
of Technician or Repair

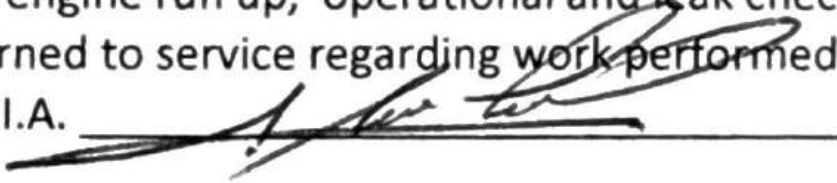
RIGHT ENGINE

DATE: 05-02-2025 **N8666Y** **ENGINE S/N: L-5861-55A**

MODEL: LYC. IO-320-B1A **TACH: 672.5** **TTSN: 5804.12** **TSMOH: 1235.12**

Engine after fire, troubleshoot, inspected, found no. 4 cylinder exhaust pipe broken at flange, removed and replaced No. 4 cylinder exhaust pipe with customer supplied serviceable pipe and flange assembly; Performed engine run up, operational and leak check normal, reinstalled all cowlings. This engine is returned to service regarding work performed.END.....

Alain Camous A&P 3687058 I.A.



YEAR:

DATE

RIGHT ENGINE

ions

ar of Technician or Repair

DATE: 05-19-2025

N8666Y

ENGINE S/N: L-5861-55A

MODEL: LYC. IO-320-B1A

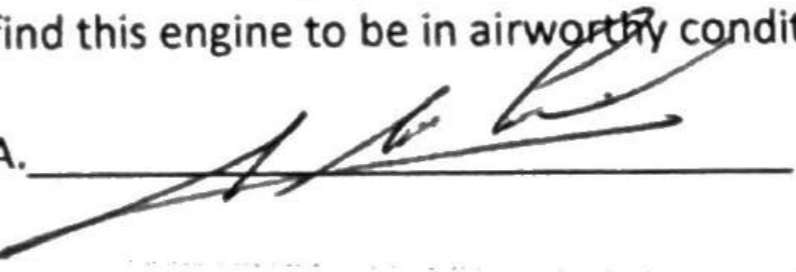
TACH: 673.5

TTSN: 5805.12

TSMOH: 1236.12

I certify that I have inspected this engine in accordance with 14 CFR Part 43 Appendix -D 100 HOURS INSPECTION. Additional work performed: Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no contaminants found, installed oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil; Removed spark plugs, cleaned, gapped, Removed and inspected air filter, found normal. Checked magneto timing; Performed compression check: #1 - 79/80, #2 - 79/80, #3 - 79/80, #4 - 79/80; Cleaned, inspected, and lubricated engine control cables and rod-ends. CW AD 2015-19-07, fuel injection lines, found normal, next due at Tach: 7802.8, Verified compliance of all applicable AD's through May 21st, 2025 as of Biweekly 2025-11 (see attached AD Compliance Record). Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service.....END.....

Alain Camous A&P 3687058 I.A.



YEAR:

DATE

RIGHT ENGINE

DATE: 10-15-2025

N8666Y

ENGINE S/N: L5861-55A

MODEL: LYC. IO-320-B1A

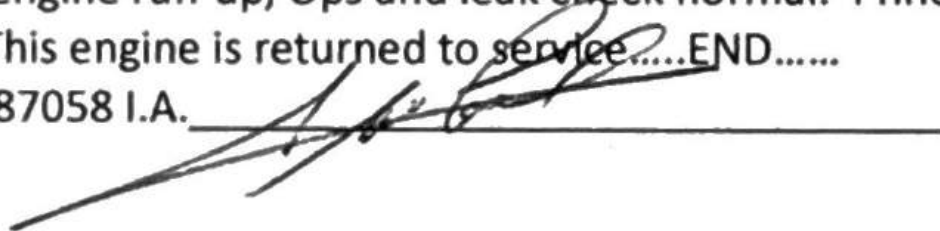
TACH: 763.9

TTSN: 5896.12

TSMOH: 1327.12

I certify that I have inspected this engine in accordance with 14 CFR Part 43 Appendix -D ANNUAL INSPECTION. Additional work performed: Drained engine oil, removed oil filter, cut open oil filter, no metal or contaminant found, removed oil screen, inspected and cleaned, no contaminants found, installed oil filter P/N AA48110-2, serviced engine with 8 Qtrs. of Aeroshell W100 PLUS oil; Removed spark plugs, cleaned, gapped, tested, and installed spark plugs; Removed and replaced air filter P/N: BA-10. Checked magneto timing; Performed compression check: #1 - 79/80, #2 - 77/80, #3 - 74/80, #4 - 68/80; Cleaned, inspected, and lubricated engine control cables and rod-ends; Removed and replaced starter with new starter P/N: 149NL. Verified compliance of all applicable AD's through Updated November 6th, 2025 / Biweekly 2025-23 (see attached AD Compliance Record). Performed engine run-up, Ops and leak check normal. I find this engine to be in airworthy condition. This engine is returned to service.....END.....

Alain Camous A&P 3687058 I.A.



ations

number of Technician or Repair
