

#2



The Standard

ENGINE LOG

ASA-SF-1

The subject aircraft was involved in an incident / accident on 10/9/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 7374107342US.

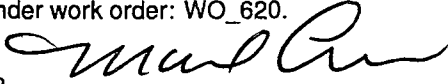
Signed: ***Underwriters Salvage Company***

Date: **12/3/2024**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

YEAR 20____ DATE	RECO TACH TIME
8/1/24	N150LA Tach 5197.0
1) changed oil + filter Service w/ \$5 gts phillips 20/50 xc	
2) Run-up leak check OK	
3) clean, prime & touch up propeller tips	
 DA 3170123	

ONLY

YEAR 20____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or
	wo: WO_620			Engine - page 1 of 1  Sandpiper Air · 1513 Airport Road · New Bedford, MA 02740 · 7742060789
	N150LA TACH: 5208.4	CONT MOTOR, 0-200 SERIES, S/N: ENGINE SN TDD 154424	September 13, 2024	1. COMPRESSION 1) 76/80 2) 74/80 3) 75/80 4) 72/80. 2. CLEANED AND GAPPED SPARK PLUGS Installed (8) P/N M-674 - SPARK PLUG GASKET. 3. CHECKED MAGNETO TO ENGINE TIMING. 4. AD'S CHECKED THRU 24-18 ISSUE. 5. RUN UP & LEAK CHECK OK. 6. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sandpiper Air under work order: WO_620.  Mark Cordeiro A&P, IA 3170123

YEAR 20____ DATE	Description of Inspections, Tests, Repairs and Alterations		
	 Engine Make: Continental S/N: 254424 Date: 04/10/2024 Model: O-200A TACH: 5156.6 REG #: N150LA 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 303-8700	ing and Certificate Number of Technician or specific entries.)	
	Changed Oil and Oil Filter. Serviced with (5) FIVE Quarts of Phillips 20W-50 XC. (1) ONE NEW Champion P/N# CH48108-1 Oil Filter and (8) EIGHT Ounces Camguard Aviation Engine Oil Additive P/N# 08-07096 IAW Cessna 150 Series Service Manual Chapter 2-21.		
	Performed operational test. no faults found.		
	Roman N. Golyan A&P#4644497		
			

YEAR 20____ 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.)
				A/C Model: C-150L A/C S/N: 15073266 ENG Model: O-200A ENG S/N: UNKNOWN ENG TSMOH: UNKNOWN GAITROS AVIATION LLC 790 SOUTH AIRPORT ROAD DECATUR, IL. 62521 217.423.9903 WWW.GAITROSAVIATION.COM 07/18/2024 REG #: N150LA WO #: TACH: 5183.8 AFTT: UNKNOWN
				Rough Running Engine: Troubleshoot rough running engine. Checked Magneto timing. Magneto timing good. Did compression checks. Found Number 2 cylinder with 0/80 compression. Found exhaust valve opened on number 2 cylinder through borescope inspection. Reamed exhaust valve guide with VGR-CN4 reamer. Installed 8 new spark plugs P/N REM-40E. Ran up aircraft. Engine operation nominal.
				William S. Gaitros A&P 3051725 

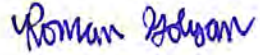
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 ate Number of Technician or) DATE: 06/09/2023 MAKE: TCM MODEL: 0-200-A REG #: N150LA S/N: 254424 TACH: 5055.90 Removed and Replaced Oil Filter Adapter with ONE (1) NEW Tempest Aero Group M/N# TAF-L S/N# 15BY05, Oil Screen Cap with ONE (1) NEW Continental P/N# A3568, and Oil Screen Housing Gasket with ONE (1) NEW Continental P/N# 654849 IAW Stratus Tool Technologies Model TAF-L Installation Instructions DN ST007 (Rev.2). Performed operational check, no faults found. Roman N. Golyan A&P#4644497 <i>Roman Golyan</i>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10-14-2023	5091.0			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 1) Change engine oil + oil filter service w/ 5 qt Phillips 20W50 X/C 2) Remove/clean/inspect/test/Gap all spark plugs + Reinstall w/ new gaskets. 3) Compressions cyl/#1) $\frac{74}{80}$ cyl/#2) $\frac{74}{80}$ cyl/#3) $\frac{70}{80}$ cyl/#4) $\frac{74}{80}$ 4) Re-adjust Mag → engine timing to 24° BTC. 5) Replace cyl/#3+4 base gaskets. 6) AD# 94-05-05(R1) inspect Rocker guide lugs. 7) All work done in acc/w mmm 8) AD's Reviewed through 2023-20 issue 9) Run-up leak check otc/normal. (Cont. on next page →)

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 DATE:06/02/2023 MAKE: TCM MODEL: 0-200-A S/N: 254424 TACH: 5055.60 REG #: N150LA Removed and Replaced Alternator with ONE (1) NEW Continental P/N# 633661 and Gasket with ONE (1) NEW Continental P/N# 652238 IAW Continental Overhaul Manual Section 10, paragraphs 10-39 thru 10-44. Performed operational check, no faults found. Roman N.Golyan A&P#4644497 <i>Roman Golyan</i>

YEAR 20____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 DATE:06/02/2023 MAKE: TCM MODEL: 0-200-A S/N: 254424 TACH: 5055.60 REG #: N150LA Removed and Replaced Engine Oil Drain Valve with ONE (1) NEW SAF-AIR P/N# S6250 IAW SAF-AIR Installation Procedure. Performed operational check, no faults found. Roman N.Golyan A&P#4644497 <i>Roman Golyan</i>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S F	TOTAL	Description of Inspections, Tests, Repairs and Alterations	ate Number of Technician or
			Engine	8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074	
			DATE: 05/23/2023		
		MAKE: TCM	MODEL: 0-200-A	REG #: N150LA	
		S/N: 254424	TACH: 5053.80		
		Removed and Replaced Oil Pressure Line Elbow with ONE (1) NEW Textron P/N# 0752037-3 IAW Acceptable Methods, Techniques, and Practices Found In AC43.13-1B.			
		Performed Operational Check, No Faults Found.			
		Nicholas J. Ranaldo	A&P# 3653259		
					

YEAR 20____ DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Repairs and Alterations
			Engine	8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074	ng and Certificate Number of Technician or pecific entries.)
			DATE: 06/02/2023		
		MAKE: TCM	MODEL: 0-200-A	REG #: N150LA	
		S/N: 254424	TACH: 5055.60		
		Removed and Replaced Starter Gasket with ONE (1) NEW Continental P/N# 653673 IAW Continental O-200 overhaul manual Section 10, sections 10-31 and 10-32.			
		Performed operational check, no faults found.			
		Roman N. Golyan	A&P# 4644497		
					

YEAR 20 <u>23</u> 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.)
				 Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 DATE: 02/10/2023 MAKE: TCM S/N: 254424 MODEL: 0-200-A TACH: 5014.9 REG #: N150LA Performed Oil Change, Serviced with FIVE (5) Quarts P/N# Phillips X/C 20W-50 and a ONE (1) NEW Champion P/N# CH48110-1 IAW Cessna 150 Series Maintenance Manual Chapter 2 Page 2-6 and 2-7 Paragraph 2-21. Performed operational check with no faults found. Roman N. Golyan A&P#4644497 

YEAR 20 DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations ing and Certificate Number of Technician or pefic entries.)
				 Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 DATE: 05/23/2023 MAKE: TCM S/N: 254424 MODEL: 0-200-A TACH: 5053.8 REG #: N150LA Removed and Replaced Engine Oil and Filter with ONE (1) NEW Cham- pion P/N# CH48110-1 and FIVE (5) NEW Phillips 20W50 Oil Quart IAW Cessna 100-Series Service Manual Section Section 2-16. Performed operational check with no faults found. Nicholas J. Ranaldo A&P# 3653259 

Engine Record General Information

Manufacturer CONTINENTAL Model O-200A

Serial 254424 Type Certificate _____

This engine is currently installed in aircraft: Cessna 150L N150LA

Minimum Octane Fuel 80-87 Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

N150LA

The Standard



ENGINE LOG

ASA-SE-1

DATE

19__

TOTAL
TIME IN
SERVICE

MANUFACTURERS MANDATORY SERVICE BULLETINS

TECHNICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.



Engine

Date: 12/14/2022

Model: 0-200-A
Tach: 4985.08191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 360-9074

REG #: N150LA

Make: TCM
S/N: 254424

Removed and replaced **Oil Filter** with ONE (1) NEW Champion Aero-space P/N# CH48110-1 Oil Filter and serviced **Oil System** with FIVE (5) quarts of Philips Aviation 20W-50 oil IAW Cessna 150 Maintenance Manual (D971-3-13, Rev. 3), Sections 2-21 and 11-30.

Performed operational test, no faults found.

Nicholas J. Ranaldo

A&P#3653259



DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
9-1-2022	tach	4940.5	1) check mag → engine firing -
			2) Remove, inspect, clean, gap, test, re-install spark Plugs w/new Gaskets
			3) Replace cyl #1 rocker cover Gasket.
			4) service engine w/ 5 quarts Phillips type M. oil.
			5) Replace cyl #3+4 w/OH units (see attached 8130-3 dated 8-26-2022)
			6) AD's checked thru 2022-16 issue
			7) Run-up/Leak check/Function check, OK, Normal.
			8) All work done in A/Pw Cessna OHm + mm -
			9) c/w AD # 96-12-22
			(oil filter ADAPTER)
			I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE <u>9-1-2022</u> TACH TIME <u>4940.5</u>
			<u>IA # 3831396</u>

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
			 Engine Date: 10/05/2022 Make: TCM S/N: 254424 Removed and replaced Oil Filter with ONE (1) NEW Tempest P/N# AA48110-2 Oil Filter and serviced Oil System with FIVE (5) quarts of Philips Aviation 20W-50 oil IAW Cessna 150 Maintenance Manual (D971-3-13, Rev. 3), Sections 2-21 and 11-30. Performed operational test, no faults found. Nicholas J. Ranaldo <u>N.R.</u> 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074 REG #: N150LA Tach: 4965.8 A&P#3653259



Engine

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 360-9074

Date: 06/07/2022

Make: TCM
S/N: 254424

Model: 0-200-A
Hobbs: 4036.7

REG #: N150LA
Tach: 4893.0

Performed Oil Change, serviced with five (5) Quarts P/N# Aeroshell W15W-50, eight (8) Oz. Camguard Oil Additive, and a NEW Champion P/N# CH48110-1 IAW Cessna 150 Series Maintenance Manual, Chapter 2, Page 2-6 and 2-7, Paragraph 2-21.

Performed operational check with no faults found.

Alexander Kubarovsky

A&P#4605826

Alexander Kubarovsky

NO MAJOR ALTERATIONS TO
BY NUMBER AND THE APPROVING AGENCY.

DATE	A. D.	TOTAL
------	-------	-------

Tach N150LA 8/2/22

4939.4

1) Changed oil + filter
Serviced w/ 5 grs philips
2450 xc

2) ADD 1 PT CAMGUARD

3) Run-up LEAK check OK

4) C/w AD 9/6-12-22 OK

Next C/w 12/3/23

ORTHINESS DIRECTIVES
COMPLIANCE AND METHOD OF COMPLIANCE.

DATE	TOTAL TIME IN	REFERENCE OF MAJOR ALTERATIONS	AND MAJOR ALTERATIONS TO ORDER BY NUMBER AND THE APPROVING AGENCY.
19		Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074	
	Date: 11/05/2021	REG #: N150LA	
Make: TCM S/N: 254424	Model: 0-200-A Tach: 4825.7		
Performed Oil Change			
Serviced with five (5) Quarts P/N# Aeroshell W15W-50, one (1) Pint Camguard Oil Additive, and a NEW Champion P/N# CH48110-1 IAW Cessna 150 Series Maintenance Manual, Chapter 2, Page 2-6 and 2-7, Paragraph 2-21.			
Performed operational check with no faults found.			
Nicholas J. Rinaldo 	A&P#3653259		

DATE	TOTAL TIME IN	REFERENCE OF MAJOR ALTERATIONS	AND MAJOR ALTERATIONS TO ORDER BY NUMBER AND THE APPROVING AGENCY.
		Engine 8191 N Tamiami Trail Sarasota, FL 34243 www.AEROMx-srq.com (941) 360-9074	
	Date: 02/02/2022	REG #: N150LA	
Make: TCM S/N: 254424	Model: 0-200-A Tach: 4857.4		
Performed Oil Change , serviced with five (5) Quarts P/N# Aeroshell W15W-50, one (1) Pint Camguard Oil Additive, and a NEW Champion P/N# CH48110-1 IAW Cessna 150 Series Maintenance Manual, Chapter 2, Page 2-6 and 2-7, Paragraph 2-21.			
Performed operational check with no faults found.			
Nicholas J. Rinaldo 	A&P#3653259		

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				8/6/21 150LA TACH 4788.9
				1) Changed oil + filter Service w/ 5 qts Phillips 20/50 oil
				2) AD 96-12-22 oil filter Adapter per AD C/W
				3) Run-up leak check OK
				MA 3170123 Maurice

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				8/16/21 4790.1
				1) cleaned + gapped spark plugs
				2) Magneto & Engine Timing checked
				3) Compression ① 74 ② 75 ③ 72 ④ 72
				4) oil sample taken
				5) AD's checked Tm 21-16
				6) Run-up, leak check OK
				MA 3170123 Maurice

I CERTIFY THAT THIS Engine
HAS BEEN INSPECTED IN ACCORDANCE
WITH A AD/MA INSPECTION
AND WAS DETERMINED TO BE IN AN
AIRWORTHY CONDITION.
DATE 8/16/21 TACH TIME 4790.1

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				 N150LA Date: 08/24/2020 C/W ANNUAL Engine INSPECTIONS I/A/W FAR 43 (d) COMPRESSION TEST 1) 70/80 2) 74/80 3) 74/80 4) 72/80 C/W OIL AND FILTER CHANGE SERVICED WITH 6Qts Aeroshell W100 AND CH48110-1 FILTER. C/W SOAP sample. PN GA-001. C/W AD 96-12-22 oil filter adaptor I certify that this _____ ENGINE _____ has been inspected in accordance with _____ ANNUAL _____ inspection And was determined to be in an airworthy condition. file under w/o # 18550 signed  Vee Neal Aviation, Inc. 148 Aviation Lane, Suite 109 Latrobe, PA 15650 FAA Repair Station GY1R183K

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

N150LA

Date: 7/18/2017

C/W ANNUAL INSPECTION I/A/W CESSNA. A.M.M. and FAR part 43

Compression Check: #1: 76/80 #2: 60/80 #3: 70/80 #4: 78/80

C/W Engine Oil & Filter change Filter P/N: CH48110-1 Serviced with 6 Qts Aeroshell W80.

C/W AD 96-12-22 Inspection & Retorque of oil filter adaptor. Eff. Date: 7/31/1977. Due every oil filter change.

I certify that this Engine has been inspected in accordance with
an Annual inspection
and was determined to be in an airworthy condition.

file under W.O. # 18009

signed

Vee Neal Aviation, Inc. 148 Aviation Lane, Suite 109 Latrobe, PA 15650
FAA Repair Station GY1R183K



SN: 254424

TACH: 4669.3

DATE
19__



Columbia Aircraft Services, Inc.
100 Airport Road, Bloomsburg, PA 17815
570.784.3070 | 800.222.1522
www.ColumbiaAircraftServices.com | info@ColumbiaAircraftServices.com
FAA Approved Repair Station #JM2R930K

11 May 2018

Tach 4714.4

Hobbs 4036.7

TT eng unknown

TSMOH 0.0

Major Overhaul O-200A Engine S/N 254424 Crankshaft Mains .010 Rods
.010 Specialties S/N S345311. Crankcase repaired EC Services W.O.
118587.1 4ea. New Cylinder Kits Installed P/N 658319A2. Engine Timing
Set to 28 BTC. Overhauled Magneto's Slick 4201's S/N 88040183 &
88050039. Carburetor 10-4894-1 Overhauled S/N MS756703 and
reinstalled. Engine Test Cell Run and found Satisfactory. Itemized Parts
List and Serviceable are Included. Mdl. O-200A S/N 254424 Engine has
been Overhauled in Accordance with Factory Overhaul Manual X30010
08/11. All FAA AD's & Factory Service Bulletins have been complied with.
All parts have been inspected & have been determined Airworthy for
return to Service. Pertinent details of the repair are on file at this agency
under work order No. 026912 Completed Date 11 May 2018.

Signed [Signature] for Columbia Aircraft Services, Inc.
Bloomsburg, Pa 17815 FAA R.S. JM2R930K

REPAIRS AND ALTERATIONS
ING AND CERTIFICATE NUMBER OF
SES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

N150LA

Date: 6/15/15



S/N: 254424

TACH: 4606.9

HOBBS: 4036.7

C/W ANNUAL INSPECTION I/A/W CESSNA. A.M.M. and FAR

43 Appendix D. Compression Check: #1: 75/80 #2: 64/80 #3: 70/80 #4: 78/80

C/W Engine Oil & Filter change Filter P/N: CH48110-1 Serviced with 6Qts Aeroshell 80W

C/W AD 96-12-22 Inspection & Retorque of oil filter adaptor. Due every oil filter change.

I certify that this Engine has been inspected in accordance with

an Annual inspection

and was determined to be in an airworthy condition.

file under W.O. # 17646

signed William H. Dinty

Vee Neal Aviation, Inc. 148 Aviation Lane, Suite 109 Latrobe, PA 15650

FAA Repair Station GY1R183K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

N150LA

Date: 6/24/2016



SN: 254424

TACH: 4623.2

TSOH 760.5

C/W ANNUAL INSPECTION I/A/W CESSNA. A.M.M. and FAR part 43

Compression Check: #1: 78/80 #2: 68/80 #3: 68/80 #4: 78/80

C/W Engine Oil & Filter change Filter P/N: CH48110-1 Serviced with 6 Qts Aeroshell W80.

C/W AD 96-12-22 Inspection & Retorque of oil filter adaptor. Eff. Date: 7/31/1977. Due every oil filter change.

I certify that this Engine has been inspected in accordance with

an Annual inspection

and was determined to be in an airworthy condition.

file under W.O. # 17833

signed D. Blystone

Vee Neal Aviation, Inc. 148 Aviation Lane, Suite 109 Latrobe, PA 15650

FAA Repair Station GY1R183K

4/25/13

N150LA

TSN: unknown

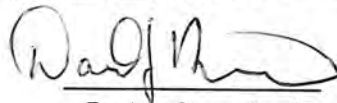
Tach: 4594.3

Engine

TSO: 731.6

ACTT: 4594.3

Completed Engine Annual Inspection this date. Checked compressions (see chart). Change oil and filter using 6qts Aeroshell 80 wt. oil and new AA48110-2 Filter. Cut open and inspect filter OK. Borescope cylinder barrels OK. check #2 and #3 Exhaust valves OK with scope. Owner advised of the concerns related to inactive engines. and return to service! Clean, regap and test spark plugs. Check ignition harness. Check mags and mag timing. Clean fuel screen. Clean engine. C/W AD96-12-22 oil filter adapter retorque and putty installation. Due again at filter change or 4694.3. Clean primer nozzle. Install new REM40E Spark plug in #1 position. Installed new BA4108 Induction Air filter. Install overhauled MA-35PA, 10-4894-1 S/N MS756703 Carburetor. Setup Idle and mixture. Retorque rocker cover gaskets, install new 653728 gaskets on cylinder #1 and #3. Secure any loose baffelling. Tie up/protect from chafing any components as necessary. Check and lube all controls. All final runup, ops. and leak checks OK at this time. End-----



For Aero Innovations Inc.
David J. Ziegenfus
36421891A

PECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
TY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

1 78	2 70	3 70	4 78
80	80	80	80

I certify that this Engine has been inspected in accordance with an Annual inspection and is approved for return to service with respect to the work performed.

4/7/14

N150LA

TSN: unknown

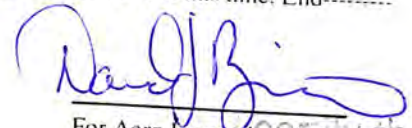
Tach: 4600.5

Engine

TSO: 737.8

ACTT: 4600.5

Completed Engine Annual Inspection this date. Change oil and filter using 6qts Aeroshell 40Wt oil and new AA48110-2 filter. Cut open and inspect filter OK. Check compressions (see Chart). Check mags and mag timing. Clean Engine. Clean, regap and test spark plugs. Clean fuel screen. Install new BA4108 Induction air filter. Dress prop. C/W AD 96-12-22 oil filter adapter OK at this time. Next inspection due at 5700.5 ACTT or next filter change. Borescope inspect exhaust valves and found no visible defects at this time. Secure loose inter cylinder baffles. AD's checked for applicability thru issue 2014-06. All final runup, ops and leak checks OK at this time. End-----

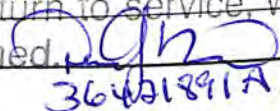


For Aero Innovations Inc.
David J. Ziegenfus
36421891A

PECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
ITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

1 75	2 66	3 75	4 79
80	80	80	80

I certify that this Engine has been inspected in accordance with an Annual inspection and is approved for return to service with respect to the work performed.


36421891A

DATE 19 <u>08</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-9	4585.9			100 HR. ENGINE INSPECTION COMPLETED PER SERVICE MANUAL. DRAINED OIL - SERVICED WITH 6 QTS AEROSHELL 100W OIL - NEW 48110 OIL FILTER. NEW AIR FILTER P/N 4108. CLEANED SPARK PLUGS - COMPRESSION: #1 78/80 #2 74/80 #3 77/80 #4 78/80 MAGS + HARNESSSES - O.K. - EXHAUST + MUFFLERS O.K. ENGINE MOUNTS - O.K. C/W AD 96-12-12 CESSNA OIL FILTER ADAP. TOR FOR LEAKS + SECURITY O.K. - CHECKED AD'S THROUGH 9-9-08. SEE A.C. RECORDS. BAW ENGINE - GAUGES NORMAL - NO LEAKS NOTED. D. Neuman AP 2709238

DATE 19 <u>08</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-9	4585.9			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. D. Neuman AP 2709238 I.A.

DATE 2007	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-20-07	4577.9			100 HR. ENGINE INSPECTION PER ALC SERVICE MANUAL - CLEANED ENGINE - DRAINED OIL - SERVICED WITH 6 QTS AEROSHELL W100 - NEW OIL FILTER PIN 48110. NEW AIR FILTER PIN 4108 - CLEANED SPARK PLUGS - COMP. #1 70/80 #2 77/80 #3 78/80 #4 78/80 MAGS + HARNESSSES O.K. - EXHAUST + MUFFLERS O.K. - ENGINE MOUNTS O.K. - FUEL SCREEN CLEANED. - C/W AD 96-12-12 CESSNA OIL FILTER ADAPTOR FOR LEAKS + SECURITY - O.K. ENGINE RUN UP - GAUGES NORMAL - NO LEAKS NOTED - D. Nannan AP 2709238

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-20-07	4577.9			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION D. Nannan AP 2709238 I.A.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2005				
1-1-05	4543.6			100hr engine inspection completed. Washed down engine. Cleaned spark plugs. Compression test all cyls. #1-78lbs, #2-70lbs, #3-78lbs #4-78lbs. Inspected mag's & harness ok Inspected exhaust & muffler ok. Inspected engine mount and nut & lock. Cleaned fuel screen. Oil not changed at this time. Installed New Champion CH48110-1 oil filter. Installed New Brad Pitt air filter. Replaced F-184 for continuity. Washed. CUID 98-02-21 Cessna oil filter replaced. Mag Torque ok. Deregistered. Engine run up & checked. William R. Brown NRP 173894

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2005				
1-1-05	4543.6	TTG		SMON 679.8 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. William R. Brown NRP 173894

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2023 9-24-03	4536.1			108hr engine inspection completed. Washed down engine. Cleaned spark plugs. Compression tested cylinders #1-78 #3-78 #4-78 #2-79 lbs. Inspected exhaust & muffler. X Inspected mag & burner. Inspected magneto mounts & nut/bush. Cleaned fuel drain. Drained - installed 6 qt AeroShell "80" w/ oil. Oil filter not changed at this time. Notated per Brackett Airt. Sta. per record with Document # 94 for Continued Performance. CW AD 96-12-22

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 (Cont)				Change oil filter & adapt to engine. Recheck hoses. Engine running & idle. All gauges normal. W. H. Gannon AD 1173894
9-24-03	4536.1	ITE	5604.672.3	Accepted that this engine has been inspected in accordance with annual inspection and was determined to be in airworthy condition. W. H. Gannon AD 1173894-JD

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002				
9-24	4520.4			100 hr. engine inspection completed. Washed down engine. Cleaned & rotated spark plugs. Compression test - #1 - 78 - #2 - 78 - #3 - 78 #4 - 78 lb. Inspected mag & harness OK. Inspected exhaust & muffler OK. Inspected engine mount & rubber OK. Cleaned fuel strainer. Drain oil - inspected filter installed 6 of Aeroshell 50W-100 oil after Replaced Dreyfus air filter assembly with new BS-4106, "Rover" D. assembly. See Form 337 this date. No weight change. AD 96-09-06. Inspect inspection no longer apply (cont)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
Cont'd				CWSP 96-18-22 by inspection of Caproni oil filter adapter. No leaks found. W. H. Brown AIP 1173894
92402	4520.4	TTA		SMO PL 857.6. I certify that this engine has been inspected & no change with an annual inspection and was determined to be in airworthy condition. W. H. Brown AIP 1173894 IA

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
01-18-99	4512.7			Cont. From last page. Feb. 1, 1995 and Dec. 31, 1997. washed engine down with Varzol. Engine run to check for leaks none found
				I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be an airworthy condition. <i>John M. Merlino</i> JOHN M. MERLINO AP2073089001A
10-8-2000	4513.1 ^{hrs}			Completed an annual inspection IAW Cessna's 150 insp. Guide, engine compression: #1 $\frac{74}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{76}{80}$ drained oil and serviced with 6975 of Aeroshell 15/50w oil removed eng. oil filter, opened "no metal" found, installed new CH 48110 oil filter. <u>Continued next page →</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-08-2000	4513.1 ^{hrs}			Cont. From previous page, C/w AD 96-12-22 by insp. of the oil filter adapter for leaks - none found. SB 95-3A inspection of the ALT. drive coupling, completed at 4508.6 ^{hrs} T.I. Due again at 5008.6 ^{hrs} . retorged rocker box screws and intake rubber hoses washed engine down with varzol. removed all spark plugs cleaned, insp. set gap at nineteen thousand. installed new ind. air filter p/n # 4108 (BRACKETT)
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS IN AIRWORTHY CONDITION <i>John M. Merlino</i> AP 2073089001A

DATE 1997	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-23-97	4508.6			ANNUAL INSPECTION COMPLETED THIS DATE I/A/W CESSNA 150 INSP. CHARTS C/W A.O. 93-18-03 BY REMOVING 2 PEACE CARB. VENTURE ^{REPLACED} WITH 1 PEACE P/N INSTALLED 46-F12 I/A/W SB. MSA-7 C/W S/B 95-3A BY INSP. OF ALT. DRIVE COUPLING. FOUND O.K. C/W A.O. 96-12-22 BY INSP. OF OIL FILTER ADAPTER FOR OIL LEAKS, FOUND O.K. REPLACED OIL FILTER P/N 48110 NO METAL FOUND IN OLD FILTER. CHANGED OIL, SERVICED GEN. QTS OF AEROSHELL 40 W80, ENGINE COMPRESSION CHECK ① 76/80 ② 72/80 ③ 70/80 ④ 78/80 ENGINE RUN LEAK CHECK. GOOD.
CONT. ON NEXT PAGE				

DATE 1997	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
CONT	FROM	LAST	PAGE	I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be an airworthy condition. <u>John M. Merlino</u> JOHN M. MERLINO AP2073089001A
01-18-99	4512.7	HRS TACH.		Completed an annual insp. I/A/W The Cessna 150 Insp Guide. Engine compression Check ① 76/80 ② 70/80 ③ 74/80 ④ 74/80, drained oil and serviced with 6qts of Aeroshell 40/80W oil. Installed new CH 48110 oil filter, opened old filter no metal found, C/W AD. 98-12-22 by insp. of the oil filter adapter for leaks - none found. C/W AD 98-17-11 by listed serial numbers and aircraft records. N/A No work performed on engine between - CONT. next page

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1996				
CON'T	FROM	LAST	PAGE	
				FILTER CHAMPION P/N CH48110 NO METAL FOUND IN OLD FILTER. INSTALLED E2-HEXTER MODEL 270. A.D. 96-12-06 SUPER SEDES A.D. 77-13-03 & A.D. 78-19-02 P.C.W CYLINDERS P/N BELOW 641917 MAGO SET AT 24°. A.D. 96-12-07 CHECK BENDIX MAGO. IMPULSE COUPLING RIVETS W/A DUE SLICK MAGO. INSTALLED ON ENGINE. C/W A.D. 96-12-22 BY INSPECTION OF ENGINE OIL FILTER ADAPTER FOR LEAKS NONE FOUND. A.D.'S CHECKED FOR APPLICABILITY THROUGH ISSUE 96-17. LEAKS CHECK GOOD.

CON'T ON NEXT PAGE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1996				
10-01-96	4484.4			I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition.
				John M. Merlino
				JOHN M. MERLINO AP207308900IA
12-16-96	4494.5			REMOVED FAILED STARTER DRIVE CLUTCH ASSY. INSTALLED AEROTECH DRIVE ASSY. P/N CC-150A IN ACCORDANCE WITH STC No# SE9956L AIRCRAFT LEAK CK + OPERATIONS CHECK GOOD.
				John M. Merlino
				AP207308900IA

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-28-95	4394.0	hr. tach	531.3 hr	SMOH Completed an annual insp IAW the Cessna 150 Insp. Guide. C/W AD 93-18-03 and 't 39-8688 eff. 29 Oct 93 by inspecting the carburetor 2 piece venturi for security - due again next annual - due conversion to 1 piece by 29 Oct 97. Engine compression: #1 $\frac{74}{80}$; #2 $\frac{58}{80}$; #3 $\frac{70}{80}$; #4 $\frac{42}{80}$. Removed #2 cylinder; disassembled, cleaned, insp; lapped both valves & honed cyl; cleaned & insp piston & installed new rings (3cc. SA1000 & 1cc. SA1007 rings); reassembled & installed cyl. Removed #4 cyl & sent to Gibson for repair - cyl found unserviceable exchanged for serviceable cyl with new guides & seats; lapped valves; installed new exh valve; cleaned & insp piston & installed new rings; reassembled & installed cylinder (SN: 50780). (con't next page)

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
(con't from previous page)				Drained eng oil & serviced with 5qts Aeroshell 50/100 Mineral oil. Installed new CH48110 filter. No metal in old filter. Installed 8cc. new REM-40E spark plugs. Installed new PN: 22022 nut (missing) on #1 cyl. exh. stud. Performed initial ground run to break in cylinders. I certify that this powerplant has been inspected in accordance with an annual inspection and was determined to be airworthy. Robert M Comella AP 2209731 IA
9m7m 10-01-96	4454.4			ANNUAL COMPLETED THIS DATE, COMPRESSION CHECK HOT ① $\frac{72}{80}$ ② $\frac{74}{80}$ ③ $\frac{79}{80}$ ④ $\frac{76}{80}$ CHANGED OIL SERVICED 6EA. QTS OF AEROSHELL 40W80 REPLACED CON IT ON NEXT PAGE

DATE 19 93	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				(con't from previous page) C/w AD93-18-03 and 439-8688 eff 29 Oct 93 by insp. carb venturi for security - due again next annual insp. Installed new CH48110 oil filter. Insp. old filter for metal - none found. Secured loose exhaust nut on #3 cyl. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be airworthy. Robert M Comella AP2209731 IA.
10-6-94	4283.8 hr.			Exhaust valve stuck open in #3 cyl. Removed exhaust valve. Cleaned carbon from valve guide & reinstalled valve. Checked cylinder compression on #3 cyl - 70/80. Ground ran eng - ops check OK. Robert M Comella AP2209731

DATE 19 94	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-29-94	4312.4 hr.			Drained oil & serviced engine with 6 qts Aeroshell 15W50 oil. Installed new CH48110 oil filter. No metal found in old filter. C/w Cessna SEB93-1RIA by inspecting oil filter adapter for leakage and security. Robert M Comella AP2209731
5-24-95	4366.7 hr.			Drained oil & serviced engine with 6 qts Aeroshell 15W50 oil. Installed new CH48110 oil filter. No metal found in old filter. Robert M Comella AP2209731

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/23/92				CHECKED IGNITION SWITCH AS PER MANDATORY SERVICE BULLETIN NO. 636. WITH ENGINE IDLING ROTATED KEY COUNTERCLOCKWISE FROM "R" POSITION WHILE PULLING OUTWARD ON KEY. ENGINE DID NOT CONTINUE TO RUN. William J. Jorgensen 189404722
12-31-92	4081.2			PULLED SPARK PLUGS CLEANED & GAPPED, FOUND NO #3 C/LY. BOTTOM PLUG BROKEN, R+R WITH (1) NEW CHAMPION REM NDE, ALL PLUGS ROTATED ENGINE RUN UP AND FOUND OK.

John M. Merlino
P P 207308900

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-19-93	4100.3	hr. tach		Drained eng oil. Serviced eng with 6qt. Aerashell 15W50 oil. Installed new CH48110 filter. No metal found in old filter. Robert M Comella AP2209731
08-06-93	4157.1	hr. Tach		Engine Time SMOH 304.4 hrs. - Completed Engine Annual this date F/A/W Cessna. 150 inspection guide. Rotated spark plugs, replaced gasket M-674 8ea. C/W Compression Check hat (1) ⁷⁷ / ₈₀ , (2) ⁵⁸ / ₈₀ (3) ⁷⁴ / ₈₀ (4) ⁷² / ₈₀ . adjusted right Magns to engine Timing 2°. Removed #2 Cyl, sent to Gibson Aviation for repair. Reinstalled. Cyl. Replaced oil Filter Champion P/N CH 48110. Changed oil, serviced 6ea qts of Aerashell (Cont)

DATE 1971	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug 10				1971 FUELS has been inspected in accordance with a N.A. NATURE inspection and was determined to be in an airworthy condition. AD's through N.A. this time checked. Tach or total time: 3920.1
				CHANGE OIL 15W-50 AGRO SHELL OIL FILTER CHANGED COMPRESSION 1. 77/80 2. 78/80 3. 78/80 4. 74/80
				Robert M. Comella AEP1595544A

DATE 1971	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-20-72	4039.1hr.			Changed engine oil & filter. Serviced engine with 6 qt. Aeroshell 15W50 oil & a new CH48110 filter. Insp old filter for debris - OK Robert M Comella AP2209731
8-21-72	4039.2hr.		186.5hr. SMOH	Completed an annual insp IAW Cessna Model 150 insp guide. Compression ck.: #1 $7\frac{6}{80}$; #2 $7\frac{4}{80}$; #3 $7\frac{4}{80}$; #4 $7\frac{6}{80}$. Removed #3 cyl due to low compression - found intake valve guide loose & intake valve burned. Cyl repaired by Gibson Aviation & reinstalled. Drained oil & serviced eng with 6 qts of Aeroshell 100 Mineral oil. Installed new CH48110 filter. I certify that this eng was insp. IAW an annual insp and found to be airworthy. Robert M Comella AP2209731 IA

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Mar 29	1990	Tach	3903	A100 hr insp. completed this date per Cessna Service manual. Compression: SMOIL 41 hrs. (1) 78/80 (2) 78/80 (3) 78/80 (4) 75/80. Changed Oil & Filter. Spruced w/ Aeroshell 15w-50. No further discrepancies noted. B. Castello AOP 539463210
3-30	1990	Tach	3903	I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition and returned to service this date. No more A.D.'s SL Spangler 53652-7742

SEPTEMBER 1, 1988

WORK ORDER 08-06
PAGE 7 OF 7

THE ENGINE WAS INSTALLED ON CESSNA 150L N5366Q.

TACH: 3862.7

INSTALLED	8	530626	ENGINE MOUNT WASHER
	8	530740	ENGINE MOUNT BUSHING
	8	530741	ENGINE MOUNT WASHER
			NEW AEROQUIP 303-6 HOSES
	8		QTS. AEROSHELL 80 OIL.
	1	S1230-19	CARB HEAT CONTROL CABLE
	1	S1777-1	MIXTURE CONTROL CABLE

ENGINE BAFFLING WAS REPAIRED, OR REPLACED AS NEEDED. THE ENGINE WAS GOUND RUN, CHECKED FOR OIL LEAKS, AND TEST FLOWN. ENGINE APPROVED FOR RETURN TO SERVICE.

STEVEN L. KNOPP A&P/1960334/IA *Stef Knopp*

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/9/89	3868.2 hr.			A 100hr inspection completed this date per Cessna
	TSMONT.005.5hr			Service manual. Installed Cessna Oil Filter
				Adapter Assy P/N 0450404-200 And CH4B110 Filter.
				Old oil screen checked for particles upon removal -
				none found. Replaced scot tubins as needed. No further
				discrepancies noted. This engine considered airworthy.
				<i>Bo Castello AIP 539463220</i>
				3/9/89 I certify that this <u>Engine</u>
				has been inspected in accordance
				with a <u>Annual</u> inspection
				and was determined to be in
				<u>Good</u> condition
				Steven L. Knopp A&P 1960334 <i>IA</i>

SEPTEMBER 1, 1988

WORK ORDER 08-06

PAGE 5 OF 7

ALL WORK WAS DONE IN ACCORDANCE WITH CONTINENTAL O-200 OVERHAUL MANUAL, NUMBER X-30010. THE FOLLOWING SERVICE BULLETINS WERE COMPLIED WITH:

M71-14 SLICK BULLETIN #1-71 (AD74-18-05)

M72-17 REV.1 CONNECTING ROD WEIGHTS

M73-12 AD:72-6-5

M73-13 ROCKER SHAFT BOSSES

M74-18 SLICK BULLETIN #1-74 (AD74-08-05)

M76-04 CRANKSHAFT OIL SEAL INSTALLATION

M76-08 INTAKE VALVE

M77-19 ROCKER ARM IDENTIFICATION

M78-04 SILK THREAD

M79-10 STARTER CLUTCH

M81-13 REV.1 SLICK BULLETIN #1-81 (AD:81-16-05)

M81-25 EXHAUST FLANGE TO CYLINDER INST.

M83-05 SLICK BULLETIN #3-82

M83-10 REV.1 CRANKCASE INSPECTION CRITERIA

Sl Knoff
A4P1960334

SEPTEMBER 1, 1988

WORK ORDER 08-06

PAGE 6 OF 7

(SERVICE BULLETINS - CONTINUED)

M84-09 MARVEL SCHEBLER #A-184A

M85-05 INTERCHANGEABILITY OF CYLINDERS

M85-07 SPARK PLUGS

M85-16 SLICK SERVICE LETTER

M85-18 CYLINDER VALVE GUIDE & REAMING

M86-18 TORQUE LIMITS

M86-19 FACET PRODUCTS #A1-86

M87-11 REV.2 MAJOR O/H 100% REPLACEMENT PARTS

M87-15 ALTERNATOR GROUND STRAP

M87-16 SLICK BULLETIN SB1-86A

M87-18 REV.1 A/C ENGINE NAME PLATES

M88-01 ACTIVE SERVICE BULLETIN INDEX

M88-08 REV.1 MAGNETO TIMING (AD:76-02-07)

M88-11 PISTON COMPRESSION RING TABLE OF LIMITS

Sl Knoff
A4P1960334

SEPTEMBER 1, 1988

WORK ORDER 08-06
PAGE 3 OF 7

THE ENGINE WAS REASSEMBLED USING THE FOLLOWING NEW PARTS:

QUANT	PART NUMBER	DESCRIPTION	QUANT	PART NUMBER	DESCRIPTION
2	21114	PLUNGER	1	SA1000-A2	RING SET
4	24044	RETAINER	4	SA21153	SHAFT
8	24122	BUSHING	16	SA21361	VALVE LOCK
1	24770	PLUG	8	SA22022	NUT
4	530192	BUSHING	8	SA22387	BUSHING
8	530851	LIFTER	4	SA24026	RETAINER
8	530940	RING	8	SA24029	SPRING
8	625961	RETAINER CAP	8	SA24031	SPRING
1	626608	CAMSHAFT	5	SA24252	SCREW
4	628555-16	HOSE	8	SA24804	NUT
1	637083	SPRING	1	SA24890-A5	GASKET SET
1	641500R	DRIVE AY	16	SA53001	NUT
4	641792	30° VALVE	1	SA530019	SEAL
4	649428	GASKET	1	SA530058A6 M10	BEARING SET

BL Knapp

SEPTEMBER 1, 1988

WORK ORDER 08-06
PAGE 4 OF 7

QUANT	PART NUMBER	DESCRIPTION	QUANT	PART NUMBER	DESCRIPTION
8	SA530213	BOLT	2	AN5-20A	BOLT
4	SA530348	PISTON	2	AN5-22A	BOLT
4	SA530830	PIN	4	AN6-43A	BOLT
8	SA531003	NUT	40	AN936-10	WASHER
8	SA625958	SPRING	45	AN936-416	WASHER
4	SA629404	VALVE	24	AN960-416	WASHER
8	SA637268	SOCKET	28	AN960-616	WASHER
8	SA637269	HYDRAULIC UNIT	8	MS21040-4 H10	NUT
10	SA63929R	COTTER PIN	14	MS21040-6 H10	NUT
8	SA639640 M10	BEARING	8	REM40E	SPARK PLUG

THE ENGINE WAS PAINTED ON COMPLETION OF ASSEMBLY.

INSTALLED NEW MAGNETOS: #4201 (SN:88050039 & SN:88040183)
HARNESS: #M1780

BL Knapp A#P1960334

P. PONK AVIATION
MAJOR ENGINE OVERHAUL
CONTINENTAL O-200-A SN:254424

SEPTEMBER 1, 1988

WORK ORDER 08-06
PAGE 1 OF 7

THE ENGINE WAS DISASSEMBLED, CLEANED, INSPECTED.
MAGNAFLUX AND ZYGLOW INSPECTIONS WERE PERFORMED AS APPLICABLE.
CRANKCASE WAS OVERHAULED AND MODIFIED PER SB:M79-10.
CRANKSHAFT WAS OVERHAULED AND DIMENSIONALLY CHECKED.
CAMSHAFT WAS REGOUND.
CONNECTING RODS WERE REBUSHED.
ROCKER ARMS WERE REBUSHED AND REFACED.
TAPPET BODIES WERE DIMENSIONALLY CHECKED AND REGROUND.
CYLINDERS WERE OVERHAULED.

Joe Knoff
A2P1960334

SEPTEMBER 1, 1988

WORK ORDER 08-06
PAGE 2 OF 7

THE CARBURETOR (MA-3 SPA) WAS OVERHAULED AND BENCH TESTED.
IT WAS ASSEMBLED WITH THE FOLLOWING NEW PARTS:

QUANT	PART NUMBER	DESCRIPTION	QUANT	PART NUMBER	DESCRIPTION
1	12-B57	LEVER	1	CF16-B45	GASKET
1	666-915	KIT	1	CF17-383	ROD
1	78-388	RETAINER	1	CF194-593	PUMP
1	CF13-1520	SHAFT	1	CF223-615	VALVE/SEAT
2	CF15-58	SCREW	1	CF44-223	O-RING
1	CF155-307	LEVER	1	CF44-49	PACKING
1	CF16-A107	GASKET	1	CF55-A139	PACKING
1	CF16-A16	GASKET	2	CF78-121	WASHER
1	CF16-A28	GASKET	3	CF82-11	COTTERPIN

Joe Knoff
A2P1960334

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL O-200-A
 SERIAL 254424 TYPE CERTIFICATE 252
 THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT CESSNA 150L ~~N15066~~ N150LA
 MINIMUM OCTANE FUEL 80-87 OIL GRADE SUMMER 30 WEIGHT WINTER 40 WEIGHT
 MAGNETO TIME RIGHT AND LEFT 24° POINT SETTING _____ FIRING ORDER _____
 SPARK PLUG GAP _____
 MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG