

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

overhaul at 1670.3
~~Engine~~ overhaul at 2725.2

**ENGINE
MAINTENANCE
RECORDS**

CONTINENTAL OH MANUAL
www.PJ260.COM/Continental/260



ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 11899

Engine Manufacturer Continental

Model O-200-A

Serial No. 251664-A-48

Date installed on aircraft 11-18-77

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right

☒ Front

☐ Left

☐ Rear

Page No.				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	
	2238.1	567.8	2238.1	TOTALS brought forward from previous page
09/06/86	2238.1	567.8	2238.1	O.I change, cleaned screen, oather 6 qts Aeroshell 100w leak check OK <i>[Signature]</i> 161446131CFI
10-9-86			2273.	CLEANED, GAPPED, & ROTATED SPARK PLUGS. ADJUSTED ENGINE MIXTURE. INSTALLED NEW ALCOR MIXTURE CABLE. REPAIRED EXHAUST CROSSOVER MOUNT. REPAIRED CRACKED EXHAUST FLANGE. RESET MAG. timing. REPLACED EXHAUST GASKETS. REPAIRED INDUCTION LEAK #1, #4 CYLS. Compression #1-73 #2-66 #3-70 #4-70. CHANGED OIL WITH 6 QTS Aeroshell 100W. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. <i>[Signature]</i> SGT 82288JA
11/20/86	2325.0	645.70	2325.0	O.I change. cleaned screen. 6 qts Aeroshell 100 w leak check OK <i>[Signature]</i> 161446131CFI
3/25/87	2375.2	695.9	2375.2	Oil Change cleaned screen 6 qts Aeroshell 100W checked oil leaks, air filter, fuel vent, battery, lubricate all control surfaces main gear , clean spark plugs and rotter 50 hr inspection L. Lynn both 53844169L
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page
A 100 HR/ANNUAL INSPECTION HAS BEEN PERFORMED IN ACCORDANCE WITH THE MANUFACTURERS APPROVED SERVICE PUBLICATIONS AND INSPECTION SCHEDULE THEREIN. IN ADDITION TO THE CRITERIA LISTED IN FAR PART 43 APPDX. D AS APPLICABLE TO THIS <u>ENGINE</u> <u>SMON 748.7</u> DATE <u>11-24-87</u> TOTAL TIME <u>2419.00</u>				<u>CHANGED OIL WITH AEROSHELL 8000 ASHLESS DISPERSANT. CHECK OIL SCREEN FOR FOREIGN MATERIAL - NONE DETECTED AND CLEANED.</u>
<u>Cleaned Fuel screens and drain carburetor bowl & sumps. Compression tested as follows: #1 70/80 #2 71/80 #3 75/80 #4 76/80</u> <u>Clean; Cap and rotate spark plugs. Secured loose and chafing breather tube w/ rubber grommet and ty-raps.</u> <u>Induction airfilter element replaced with new bracket #BA4108. Replaced worn carburetor heat control cable w/ new #S1230-19 and rigged. Secured loose and chafing throttle & mixture control cables. All defective aeroduct hose in engine compartment replaced w/ new seat hose.</u> <u>Replaced engine bonding (ground) strap w/ new cable. Replaced alternator drive bushings #626543 and gasket. Replaced leaking exhaust gasket at #2 cylinder. Minor weld repair performed to muffler shroud by: WE</u> <u>Aerotech-Tahoma Narrows Airport. Secured several electrical wires, hoses and lines with ty-raps. Stop drill several minor cracks in engine baffles. Cleaned engine and cowling with solvent, test run satisfactory. No leaks detected. Comply with AD 76-07-12R1 Bendix magneto switch inspection part (1) satisfactory</u>				
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>[Signature]</u> SIGNATURE & NO. <u>537661835PP</u>				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>[Signature]</u> <u>IA2219241</u> SIGNATURE & NO.
SUB-TOTALS this page				
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Page No. _____				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	TOTALS brought forward from previous page
1987				
08-10				INSTALLATION OF PETERSEN AVIATION, INC. AUTO FUEL STC #SE2031CE. INSTALLED IDENTIFICATION CLAMP #CB912 ON OIL FILLER NECK AND PROVIDED PAPERWORK (FOLDER) AS PART OF THE AIRCRAFT PERMANENT RECORDS. CESSNA 150L SERIAL NO. 15075696 ALSO MODIFIED AS PER STC #SA2048CE. <i>Patrick E. Hextall</i> APS37661835 See FAA 337 FORM
6-21-88	2467.6	2467.6		CHANGED OIL WITH AEROSHELL 100W ASHLESS DISPERSANT. OIL SCREEN CLEAN AND CHECK FOR FOREIGN MATERIAL - NONE DETECTED. CONTROL CHECKED FOR CONDITION OPERATION AND LUBRICATED. EXHAUST GASKET REPLACED AT #4 CYLINDER. <i>Patrick E. Hextall</i> APS37661835
7-14-88		2487.0		RABCO STC #SE9956L INSTALLED. SEE FAA 337 FORM THIS DATE FOR INSTALLATION OF O.H. STARTER DRIVE ASSY. (S/N 1711) WITH COMPLETELY REDESIGNED CLUTCH <i>Patrick E. Hextall</i> APS37661835
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
1989				TOTALS brought forward from previous page
A 100 HR/ANNUAL INSPECTION HAS BEEN PERFORMED IN ACCORDANCE WITH THE MANUFACTURERS APPROVED SERVICE PUBLICATIONS AND INSPECTION SCHEDULE THEREIN, IN ADDITION TO THE CRITERIA LISTED IN FAR PART 43 APPDX. D AS APPLICABLE TO THIS <u>ENGINE</u>				CHANGED OIL WITH AEROSHELL 80W ASHLESS DISPERSANT. OIL SCREEN CHECKED FOREIGN MATERIAL - NONE DETECTED. Compression tested AS FOLLOWS: #1 72/80 #2 78/80 #3 78/80 #4 77/80. DRAIN CARB-URATOR 80W1 AND CLEANED fuel screen. New BA4108 INDUCTION AIRFILTER installed. Replaced missing VENT PLUG ON LH MAGNETO. INSTALLED NEW CHAMPION REMCOE SPARK PLUGS. CLEANED ENGINE AND COWLINGS WITH SOLVENT. TEST RUN (OK) NO FLUID LEAKS DETECTED.
DATE <u>01-01-89</u>	TOTAL TIME <u>2519.0</u>			
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Robert E. ...</u> SIGNATURE & NO. <u>537661835AP</u> I CERTIFY THAT THIS <u>Powerplant</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Don A. ...</u> SIGNATURE & NO. _____				
6/89	2554	2554		Change oil Aeroshell 80W - 538 44 1691 J. Lynn Galt
3/89	2577	2577		Change oil Aeroshell 80W ASHLESS DISPERSANT 50 HR INSPECTION AS PER MANUFACTURERS APPROVED SERVICE PUBLICATION 538-36-9205 J.D. Kelly
SUB-TOTALS this 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
1/24/90	2606.8			clean and gaped plugs. Replaced One REM40 plug. Clean oil screen. Changed oil. Service with Aeroshell. Clean fuel screen in carb. This <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Date <u>1/24/90</u> Total Time <u>2606.8</u> Air <u>936.5</u> Smott Gemini, Inc. Repair Station No. <u>S-61-35</u> Authorized Signature <u>[Signature]</u> Details of this inspection/repair are on file at this repair station under work order no. <u>3387</u> <u>END</u>
6-20-90	2646.6			2646.6 Change Oil Aeroshell w80 Bruce D. Kelly 538-36-9205
9-17-90	2688.9			2688.9 Oil Change Aeroshell w80 Bruce D. Kelly 538-36-9205

SERVICEABLE

MFGR. NAME
COMPONENT
MODEL
SERIAL NO.

ENGINE

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 4020

DATE 1/25/91

SIGNED [Signature]

**AIRCRAFT
SPECIALTIES
SERVICES**

FAA CERTIFIED REPAIR
STATION NO. DD2R764K

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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5-7-91	2725.2		Installed O-Mega II per manufacturer's instructions. B.D. Kelly 538-36-9205
5-22	2735.7		CHANGE OIL FILTER. RUN ENGINE, NO LEAKS. B.D. Kelly 538-36-9205
6-27-91	2750.5		Changed mineral Oil to Aeroshell 80w. Change Oil Filter. B.D. Kelly 48108 538-36-9205
8-10-91	2775.3		Run Engine - no leaks 538-36-9205
10-7-91	2802.0		Change Oil - 80w Aeroshell Change Oil Filter B.D. Kelly 538-36-9205
12-30-91	2826		Oil & Filter Change - Aeroshell 80w Run Engine - no leaks B.D. Kelly 538-36-9205
3-13-92	2849.7		Change Oil & Filter - Aeroshell 80w Run Engine - no leaks B.D. Kelly 538-36-9205
5-17-92	2874.4		Oil & Filter Change, Aeroshell 80w Engine run up - no leaks B.D. Kelly
7-31-94			Change Oil & Filter, run up - no leaks B.D. Kelly 538-36-9205
SUB-TOTALS this page			
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-19-92	2874.7	204.4		TOTALS brought forward from previous page
Time since Repair		149.5		Cleaned and tested spark plug. compression #1 180/76 #2 80/70 #3 80/76 #4 80/76. Owner is taking aircraft over to Avian Aeronautics for warranty work on engine.
				Monto A40281360243
6/15/92	TACH: 2872:00			#2 AND #4 CYLINDERS REMOVED. EXHAUST VALVE AND EXHAUST GUIDE AND PISTON RINGS REPLACED DUE TO OVERHEAT DAMAGE. ENGINE DISASSEMBLED FOR REPAIR OF CRANKCASE THRU-BOLT THREADS. ASSEMBLE ENGINE WITH NEW MAIN BEARINGS AND GASKET SET IN ACCORDANCE WITH MANUFACTURER'S OVERHAUL MANUAL AND TABLE OF LIMITS. GROUND OPERATION AND FLIGHT TEST PERFORMED. COMPRESSION TESTED AS FOLLOWS: ① 74/80 ② 78/80 ③ 76/80 ④ 76/80
				Jerry L. Denton 537661035 AP
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

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DATE 6-23-92 TACH: 2881.9 TOTAL TIME: 2881.9 1211.6 SMOH
I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

Arleudio J. Dantas
ARLENDIO J. DANTAS
A & P 281360843 IA

7-19-92 2887

Change Oil & Filter
Run engine check for leaks
B.H. Kelly 338-36-9205

8-24-92 2918.1

Change Oil & Filter - Run
engine - no leaks B.H. Kelly 338-36-9205

3-11 2946.8

Change Oil & Filter, Run engine
check for leaks B.H. Kelly 338-36-9205

7-2-93 2962.0

Changed oil and filter. Replaced
oil filter. Inspected engine and
mount and propeller. Engine
run up check OK.

#6	#7	#8
80	80	80
78	76	74

DATE 7-2-93 TACH: 2962.0 TOTAL TIME: 2962.0 1291.7 SMOH
I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

Arleudio J. Dantas
ARLENDIO J. DANTAS

SUB-TOTALS this page A & P 281360843 IA

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DESCRIPTION OF WORK PERFORMED—
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10-16-93 2984.8

 Change oil - Aeroshell 80w.
 B.L. T.H.K. 538-36-9205

3-26-94 3014.0

 Change oil & oil filter, fill with
 Aeroshell 80w. run engine, check
 for leaks. OK. B.L. T.H.K. 538-36-9205

7-31-94 3044.6

 Change oil & oil filter, fill with
 aeroshell 80w. run engine
 no leaks. B.L. T.H.K. 538-36-9205

TIME SINCE REPAIR

 8/12/94 3044.6. ~~1611.0~~ 3/9.3
 1611.0

3044.5

 Annual inspection c/w as per FAR 43 App'd
 Compression 28/80 26/80 28/80 27/80 TCM ADNOTS
 NOT applicable Slick magnetos, secure
 repair carb heat shroud. INSTALL
 Single piece venturi. IAW AD93-18-03
 INSPECT PCW AD93-19-04 leak & Flow
 check Dissembled IAW EXCER O/H
 manual on MA3 SPA. SUC SPARK
 Plugs, gap, and pressure check NON.
 clean gasculators
 Wash engine leak
 check now only
 I certify that this engine
 was inspected in accordance with
 100 CFR
 on 8/12/94 at 3044.6 hrs and was
 determined to be in airworthy condition
 B.L. T.H.K. CERT 405360412

10/19/94 3071.4

3071.4

 Change oil, fill with aeroshell
 80w. B.L. T.H.K. 536-36-9205

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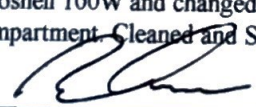
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	
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3/16/97	3098.3	3098.3		OIL CHANGE w/FILTER. Aero Shell 80w B.I. Kelly 538-36-5205 Run Engine? CHECK
6/20/95	3124.0	3124.0		Change oil - Aero Shell 80w B.I. Kelly 538-36-5205
8/31/95	3147.5	3147.5		OIL & FILTER CHANGE. INSTALL AERO SHELL 80W - RUN ENGINE? (CHECK D.A.) Kelly 538-36-5205
TIME SINCE REPAIR 9/21/95	3149.3	424.80	3149.3	100 HR INSPECTION C/W As per FAR 43 App'd "C" Compression #1 78/80 #2 76/80 #3 77/80 #4 74/80. Install engine cooling battling repair cooling Battling A/R. repaired minor cracking on engine. deflector cooling battlings. Mark oil cap as required. clean + gap and pressure check spark plugs. Clean fuel screens I certify that this engine was inspected in accordance with a 100 hr inspection on 9/21/95 at 3149.3 hrs and was determined to be in air worthy condition NDN NOT done at [Signature] CERT 336-50922# 3249.3 Tach. DD IFR/VFR cert due ELT BAT due Aircraft Maintenance • TIW Tacoma Narrows Airport 94-14-12 L NAB-1 Fueling date. NDN NEA. Run up leak check NDN [Signature]
12/22/95		3176.3		Change oil Install Aero Shell 80w B.I. Kelly 538-36-5205
4/30/96		3198.6		Change Oil, Filter Aero Shell 80w B.I. Kelly 538-36-5205
				SUB-TOTALS this page
474.4				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
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7-30-96	3224.1		3224.1	Change oil, Aeroshell 100w B.D. Kelly ⁵³⁸⁻³⁶⁻⁵²⁰⁵
Oct 22, 1996	3247.2	1576.9	3247.2	100 hrs inspection c/w as per FAR 43 App D Compression
Engine Make Repair	522.0			#1 7/60 #2 7/60 #3 7/60 #4 7/60 Inspect filter drain and
				suck new filter and NIS SW, clean spark plugs install
				3 new REM 400 spark plugs
				wash engine c/w as 46-1206
				cylinder rooked timing As
				per AD note (2) NDA
				Devilling APP36650122 ~
				I certify that this engine was inspected in accordance with a 100 Hour inspection on 10/27/96 at 3247.2 hrs and was determined to be in airworthy condition <u>538-36-5205</u> CERT APP36650122
				IFR/VFR cert due _____ ELT BAT due _____ Aircraft Maintenance • TIW Tacoma Narrows Airport
3-16-97	3274.9			Change oil, Aeroshell 100w B.D. Kelly ⁵³⁸⁻³⁶⁻⁵²⁰⁵
6-8-97	3300.0			Change oil, filter. Install Aeroshell 100w B.D. Kelly ⁵³⁸⁻³⁶⁻⁵²⁰⁵ Run engine, no leaks
8-31-97	3325.4			Change oil. Install Aeroshell 80w B.D. Kelly ⁵³⁸⁻³⁶⁻⁵²⁰⁵
12-09-97	3349.8			Change oil? filter. Install Aeroshell 80w B.D. Kelly ⁵³⁸⁻³⁶⁻⁵²⁰⁵ Run engine, no leaks
12/26/97	3349.9	3349.9 1679.4	3349.9	Annual inspection completed this date in accordance with FAR 43 appendix D and found to be in airworthy condition Cmp 1.79 2.76 3.75 4.75 Inspected oil filter for foreign material none detected. Testan checked for leaks none detected. Mike Kelly APP53836650122
				I certify that this engine was inspected in accordance with a Annual inspection on 12/26/97 at 3349.9 hrs and was determined to be in airworthy condition <u>538-36-5205</u> CERT APP53836650122
				IFR/VFR cert due _____ ELT BAT due _____ Aircraft Maintenance • TIW Tacoma Narrows Airport
				SUB-TOTALS this page
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		1679.8		

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	TOTALS brought forward from previous page
6-7-94			3203.4	
6-8-98	3374.1	1703.8	3374.1	Change oil. Install Aeroshell 100W. B.I. Kelly 538-36-9205
10-20-98	3400.4		3400.4	Oil, Filter change. Install Aeroshell 80W. B.I. Kelly 538-36-9205
1-4-99	3417		3417	I certify & have inspected this engine (170) on annual inspection and determined it to be in an airworthy condition. Alan Folger DP 1901761 IA
5-21-99	3428.3	3428.3 1758.0	3428.3	Engine RPM too low & B.T. Rough, adjusted to about 700-750 RPM & ops chg good Runs smooth, Removed & Replaced #1 cyl Packer cover gasket with new leak chg good & ok on return to service. Long A/P 618053104 END
10-22-99	3454.6		3454.6	Shimmy/steering Damper Service

Cessna 150 N11899 Ser.#15075696 10-22-99

Changed Oil with 6qts. Of Aeroshell 100W and changed Filter #CH 48108.
Cleaned Oil Screen and Engine Compartment. Cleaned and Serviced Battery.

 Leon D. Borden A/P 565820337

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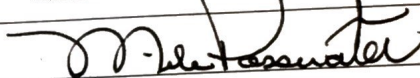
DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
3-8-2001			
TACH	3540.5		
SMOH	1870.2	1870.2	
S REPAIR	815.3		

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CHANGED OIL & OIL FILTER. SERVICED
WITH SHELL 100W. COMPRESSION
TEST #1 77/80 #2 75/80 #3 75/80 #4 77/80
checked MAG TIMING. CLEANED
SPARKPLUGS. CLEANED FUEL FILTER +
Replaced STANDPIPE 6756011-1 +
NUT S 1573-3

Annual Inspection Completed
This Date 3-8-2001 At 3540.5 Hours.
I Certify That This Aircraft/Engine
Has Been Inspected IAW
An Annual Inspection And Was
Determined To Be In An
Airworthy Condition
Mike Passwater AP1758050AT



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2-15-02		913.8	3639.0	Inspected engine T A W ² (exhausting service) manual & FAR 43 Appendix D check-list. Checked engine controls for proper operation & lubricated. Changed oil & filter. Serviced with Aeroshell 100 - 7 quarts. Compression found to be #1 $\frac{72}{80}$ #2 $\frac{76}{80}$ #3 $\frac{76}{80}$ #4 $\frac{74}{80}$. Timing checked. Plugs cleaned & gapped. Cleaned fuel screen. Removed cabin heat shroud & inspected muffler for cracks. All AD's up to date at this time. N 11899 DATE 2-15-02 I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT T.T. TO DATE <u>3639.0</u> INSPECTOR'S SIGNATURE <u>[Signature]</u> AIP # <u>571-53-3192IA</u>
5-1-02		3693.1		Compression test. #1 $\frac{77}{80}$ #2 $\frac{74}{80}$. #3 $\frac{70}{80}$ #4 $\frac{74}{80}$. Cleaned sparkplugs. Maintenance AIP 1758050.
				SUB-TOTALS this page
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June 21, 2003
S/N 251664-A-48

Engine Log Entry
N11899 Continental O-200A

Tach Time 3718.4 Engine TSO 993.2

Performed engine oil change. Oil filter P/N CH48108 was replaced. Serviced engine with 6 quarts of Aeroshell 100W oil. Magneto timing was inspected and found to be 24 degrees BTCD. Total time on left and right magnetos at this time is 993.2 hours. Engine Air Intake filter P/N 4108 was replaced. Complied with a high tension wire test, spark plug test, cleaning and gap adjustment. A Compression Test was performed. Compression Results:
Cylinder #1) 69/80 Cylinder #2) 74/80 Cylinder #3) 73/80 Cylinder #4) 77/80

AD 94-05-05

Continental O-200A Engine Rocker Shaft Boss Fluorescent Penetrant Inspection.
Next due at cylinder removal or engine overhaul.

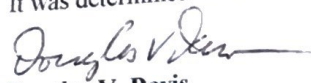
AD 96-09-06

Brackett Air Filter neoprene gasket inspected for deterioration. Gasket found to be in serviceable condition. (each 100 hours)
Next Due 3818.4 hours

AD 96-12-06

Verified magneto timing set to 24 degrees BTDC. Found magnetos set to the correct setting for types of cylinders installed.

I certify that this engine had been inspected in accordance with an Annual inspection per FAR 43 Appendix D It was determined to be in airworthy condition and is approved for return to service.


Douglas V. Davis
A&P 5659277531A

ENGINE LOG ENTRY

06/26/04

Cessna N11899 CONTINENTAL O-200A S/N 251664-A-48

TACH TIME 3736.8 TSO 1011.6

Conducted a pre- inspection run-up, drained and replenished the engine oil with Aero Shell 100, performed compression check at 80psi. #1..79, #2..78, #3..72, #4..76, checked magneto to engine timing and verified that both mags were set to 24 degerees BTDC, R and R the oil filter and safety wired, disassembled the oil filter and checked for Contamination, removed the sparkplugs cleaned gapped rotated , installed and torqued, removed the heater muff and inspected muffler for cracks, removed the fuel filter inspect and safety, drained the carburetor float chamber re-installed the plug and safety wired, replaced the air filter BA 4108, repaired cracked engine baffles, repaired a hole in the breather tube, conducted post inspection run-up and checked for oil and fuel leaks, reinstalled the cowlings.


Robert Morgan A&P 2695062

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ENGINE LOG ENTRY

6-26-04

N11899

CESSNA 150L S/N 15075696

CONTINENTAL 0-200A S/N 251664-A-48

TACH. 3736.8 AIRFRAME T.T. 3736.8

ENGINE T.T. 3736.8 ENGINE TSO 1011.6

I certify this ENGINE has been inspected in accordance with an ANNUAL Inspection and found to be in airworthy condition.

Larry D. Heitz
LARRY D. HEITZ IA 1585267

08/27/04	2	3769.4	OIL & FILTER CHANGED AEROSHELL 15W50 CLEANED AND GAP SPARKPLUGS. ENGINE TSO = 1044.2 <i>Robert Morgan A&P 2695062</i>
01-29-05		3795.9	DRAIN CARBURETOR FLOAT CHAMBER, INSPECT FOR WATER - NONE FOUND <i>Robert Morgan A&P 2695062</i>
03-13-05		3811.4	OIL & OIL FILTER CHANGE, AEROSHELL 15W-50, & KELLY AEROSPACE ES48108 FILTER. TSO = 1086.2 <i>Robert Morgan A&P 2695062</i>
05-18-05		3838.7	OIL & FILTER CHANGE, AEROSHELL 15W-50 & KELLY ES48108 AND A BA 4108 AIR FILTER. TSO 1113.5 <i>Robert Morgan A&P 2695062</i>

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ENGINE LOG ENTRY

06/18/05

Cessna N11899 CONTINENTAL O-200A S/N 251664-A-48

TACH TIME 3851.5 TSO 1126.3

Conducted a pre- inspection run-up, drained and replenished the engine oil with Aero Shell 15w-50 on 05/18/05 @ 3838.7 tach. time, performed compression check at 80psi. #1..72, #2..79, #3..70, #4..78, checked magneto to engine timing and verified that both mags were set to 24 degerees BTDC per AD 96-12-06, R and R the oil filter at the oil change, disassembled the oil filter and checked for Contamination, inspected the sparkplugs cleaned gapped rotated , installed and torqued, removed the heater muff and inspected muffler for cracks, removed the fuel filter inspect and safety, drained the carburetor float chamber (IAW Cessna 150 service manual), re-installed the plug and safety wired, replaced the air filter BA 4108, repaired cracked engine baffles, repaired a hole in the carburetor heat box, conducted post inspection run-up and static RPM, checked for oil and fuel leaks, inspected, & reinstalled the cowlings.

Robert Morgan
Robert Morgan A&P 2695062

ENGINE LOG ENTRY

6-19-2005

N11899

CESSNA 150L S/N 15075696

CONTINENTAL O-200A

S/N 251664-A-48

TACH 3851.5

AIRCRAFT T.T. 3851.5

ENGINE T.T. 3851.5

ENGINE TSO 1126.3

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

Larry D. Heitz
LARRY D. HEITZ IA 1585267

07-09-05 3865.5 OIL & FILTER CHANGED AEROSHELL 15W50 & ES48108

Robert Morgan A&P 2695062

10-12-05 3893.6 ENGINE OIL PRESSURE RELIEF VALVE - CLEANED & REINSTALLED
OIL PRESSURE IS NOW NORMAL & NO LEAKS.

Robert Morgan A&P 2695062

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10-30-05	3901.2			OIL & FILTER CHANGE, ACROSHILL 15W-50 & LS 48108 Robert M. Morgan A & P 2695062
5-12-06	3936.0			OIL & FILTER CHANGE, ACROSHILL 15W-50 & LS 48108 Robert M. Morgan A & P 2695062
7-1-06	3941.6	1216.4	3941.6	CHECKED COMPRESSION COLD @ 80 PSI 1-73, 2-72, 3-71, 4-73 REMOVED CARB HEAT BOX, REPLACED SLOPPY BUSHINGS, BRAZED UP HOLE WHERE VALVE HAD VIBRATED A SLOT ON THE SIDE., REPAIRED EROSION RAFFELING BY RIVETING ON NEW BRACKETS & DOUBLERS. CLEANED REGAPPED AND TESTED, ROTATED SPARK PLUGS. CHECKED MAGNETO TO ENGINE TIMING 24° BTDC. REMOVED HEATER MUFF INSPECTED FOR CRACKS. REPLACED AIR FILTER BA408. Robert M. Morgan A & P 2695062
ENGINE LOG ENTRY 7-1-2006 N11899 CESSNA 150L S/N 15075696 CONTINENTAL 0-200A S/N 251664-A-48 TACH 3941.6 AIRCRAFT T.T. 3941.6 ENGINE T.T. 3941.6 ENGINE TSO 1216.6 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <i>Larry D. Heitz</i> LARRY D. HEITZ IA 1585267				
7-15-06	3944.0			REPLACED THE SPARK PLUG IGNITION WIRES ON BOTH MAGNETOS IAW UNISON 6-1499 SERVICE INSTRUCTIONS Robert M. Morgan A & P 2695062
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08-16-06		1230.6	3955.6	REMOVED MAGNETOS, OPENED, INSPECTED, ADJUST POINTS & GAP INSTALL & TIME TO THE ENGINE. RUN-UP ENGINE AND RETURNED TO SERVICE. <i>Robert Morgan</i> A&P 2695062
10-17-06		1245.9	3970.9	OIL CHANGE AEROSHELL 15W50, 48108 OIL FILTER, BA 41108 AIR FILTER, PER SPARKPLUGS w/ UREM 40E <i>Robert Morgan</i> A&P 2695062
02-24-07		1261.7	3986.7	OIL CHANGE AEROSHELL 15W50, 48108 OIL FILTER & BA 41108 AIR FILTER <i>Robert Morgan</i> A&P 2695062
04-29-07		1274.8	3999.8	
07-13-07	4019.1	1294.1	4019.1	PREP FOR ANNUAL INSPECTION, REMOVED ENGINE BOLLINGS AFTER PREINSPECTION RUN-UP, CONDUCTED COMPRESSION CHECK; 1 = 74, 2 = 74, 3 = 64, 4 = 71. MASTER ORIFACE = 48 CHECKED & RESET MAG TIMING TO 24° BTDC, CHECKED FOR EXHAUST LEAKS IN HEATER MUFF, CLEANED/REGAPPED SPARKPLUGS REPOSITIONED EXHAUST SUPPORT BRACKET ON RIGHT SIDE OF ENGINE TO ELIMINATE CONTACT w/ OIL TANK, RUN-UP THEN RECOILED ENGINE AFTER ANNUAL INSPECTION B.I.A. <i>Robert Morgan</i> A&P 2695062

07-14-07 4019.4 1294.1

ENGINE LOG ENTRY 7/14/07
 N11899 CESSNA 150L S/N 15075696
 CONTINENTAL 0-200A S/N 251664-A-48
 TACH 4019.1 AIRCRAFT T.T. 4019.1
 ENGINE T.T. 4019.1 ENGINE TSO 1293.5

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & FOUND TO BE IN AIRWORTHY CONDITION.

Larry D. Heitz
 LARRY D. HEITZ

IA 1585267

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9-27-07	4029.3	1309.4	4029.3	OIL CHANGE, OIL FILTER AEROSHELL 15W50 Robert Morgan A&P 2695062
8-16-08	4044.6	1319.3	4044.6	I CERTIFY I HAVE INSPECTED THIS ENGINE AND I HAVE FOUND IT TO BE IN AIRWORTHY CONDITION COMPRESSION (1)=72, (2)=74, (3)=64, (4)=71. CHECKED ENGINE TO MAGNETO TIMING 1A W AD 77-13-3 24° BTDC OIL & FILTER CHANGE NOT DONE. REPLACED ENGINE AIR FILTER INSPECT HEATER MUFF FOR EXHAUST LEAKS. Robert Morgan A&P 2695062
AUG 1 2008	4044.6	1319.3	4044.6	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CLAYTON D. BOLTON A & P 5490412951A

BOLT ON AVIATION

ENGINE LOG ENTRY

N11899 CESSNA 150L S/N 15075696 CONTINENTAL O-200A S/N 251664-A-48
TACH. 4062.1 ACFT. T.T. 4062.1 ENGINE TSO 1336.8

I certify this engine has been inspected in accordance with a 100 Hr inspection:

Changed oil and filter, disassembled and inspected filter interior

Left & right mag. to engine timing checked 24 BTDC, ref. AD 77-13-3

Serviced and rotated spark plugs

Checked compression #1/74, #2/74, #3/73, #4/74

Heater muff inspected

Baffles & cowling inspected

Engine control operation checked

Run engine negative oil/fuel leaks

Robert Morgan A&P 2695062

TACH 4062.1
I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND HAS
BEEN DETERMINED TO BE AIRWORTHY
CONDITION. A.D. NOTES CHECKED THROUGH
ISSUE 2010-18

Robert Morgan A&P 2695062

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025009	4062.1	1336.8	4062.1

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I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED I A/W AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE AIRWORTHY

CLAYTON D. BOLTON
A & P 5490412951A

BOLT ON AVIATION

CLB

09/17/10—

ENGINE LOG ENTRY

N11899 CESSNA 150L S/N 15075696 CONTINENTAL O-200A S/N 251664-A-48
TACH. 4086.9 ACFT. T.T. 4086.9 ENGINE TSO 1361.7

I certify this engine has been inspected in accordance with the Cessna 150 series service manual 100 Hr. inspection, "engine compartment" items 1 through 30, and found to be in an airworthy condition. *PHILLIPS XC 20 W 50 OIL & FILTER CHANGE*

Left & right mag. to engine timing @ 24 BTDC +01 -0, ref. AD 77-13-3

Engine compression @ 80 psi = #1/76, #2/75, #3/72, #4/75

Engine run-up, negative oil/fuel leaks.

Robert Morgan
Robert Morgan A&P 2695062

Tach 4086.9 I CERTIFY THAT THIS Engine
TSO-1361.7 HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND HAS
BEEN DETERMINED TO BE AIRWORTHY
CONDITION A.D. NOTES CHECKED THROUGH
ISSUE *2010-10*

Robert Morgan A & P 523748

1-14-11 4096.0 1371.6 4096.0 OIL AND FILTER CHANGED NO CONTAMINATION FOUND
IN FILTER ELEMENT. PHILLIPS XC 20W 50 & CHAMPION
CH 48-108-1, ENGINE RUN-UP NEGATIVE OIL LEAKS.

Robert Morgan A & P 2695062

6-22-11 4121.0 1396.6 4121.0 OIL & FILTER CHANGE - *HERCULES* 100 PLUS
ANTIWEAR *HELLS* SAE 50 - 4 QTS.
Filter - *CHAMPION* CH 48108-1

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3-22-13			1507	INSTALL NEW CONCORD BATTERY
9-12-13			1541	REPLACE TAIL HAV PHILLIPS 115 12V +
3-21-16			42930	oil + filter changed. Ashell X 100 used. Serviced Sparkplugs all cylinders showed compression in the high 70's. Magnetoing 1 heat muffs Tested. Removed oil sump. Replaced oil flex up tube. Tightened Sabet. Replaced Sump. thereby certify that this engine has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition Robert A. Econome
				A & P 144 9923

12-19-2018 Cessna 150M N11899 SN#15075696 Tach: 4294.6 AF TT: 4294.6
Engine sn 255664-A-48 Eng TT: 4294.6 Eng. TSMOH: 2624.3 Eng TS-IRAN 1569.6

Completed 100 hour & Annual inspection this date.

Engine oil not changed. Existing oil was clean and clear. 6 Qts showing on dipstick. Oil filter not changed. Exhaust muff inspected. Cylinder compression check: Cylinder #1: 74/80, Cylinder #2: 73/80, Cylinder #3: 71/80: Cylinder #4: 75/80. Cylinder boroscope inspection performed, no abnormalities noted.

J. S. Econome

James S. Econome A&P 2620864 IA

4-11-2019 Cessna 150M N11899 SN#15075696 Tach: 4296.4 AF TT: 4296.4
Engine sn 255664-A-48 Eng TT: 4295.9 Eng. TSMOH: 2626.1 Eng TS-IRAN 1571.2

Engine serviced with 6 qts. Aeroshell 100W+, 50 weight oil. Oil filter cut and inspected. No debris found. Oil filter replaced with Tempest 48108-2 filter. No abnormalities noted. One bottle of Camguard added to engine oil. New Starter installed, CT12ST2, sn H-T011845, new starter gasket TCM 653673. Overhauled Carburetor installed. MA-3SPA, pn 10-4894-1 sn MS040712. New gaskets 652105 and 21323 installed. Carb idle and idle mixture adjusted. Alternator removed and overhauled. Reinstalled with new gasket 649984. Alternator tested with ground run for correct voltage. L and R magneto replaced with overhauled units and new gaskets. Lt mag: pn 4301 sn G-11584. Rt mag: pn 4301 sn G-11583. New slick ignition harness installed M1780. Timed both magnetos to 24 degrees BTDC.

J. S. Econome

James S. Econome A&P 2620864

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6-27-2019 Cessna 150M N11899 SN#15075696 Tach: 4300.3 AF TT: 4300.3
Engine sn 255664-A-48 Eng TT: 4300.3 Eng. TSMOH: 2630.0 Eng TS-IRAN 1575.1

Removed all four cylinder assemblies and pistons, Installed new cylinders and pistons and new gaskets with reference to Continental O-200 overhaul manual, Superior service letter L96-08 D, and FAR 43.13 app D. Checked spark plug gap and installed 8 new plugs UREM 42E, added 6 qts Aeroshell 100 min oil and new filter. New Tempest oil filter pn 48108-2 installed. Checked engine timing at 24 btdc.

New superior cylinders SA10200-A20P, Superior SA2000-SC ring set, New piston SA530348

Cylinder parts list:

- 1 - Guide, NI-Resist (SA10205)
- 1 - Insert, Exh. (SA2106)
- 2 - Helicoil (MS9018-05/2-52)
- 4 - Bushing, Rocker Shaft (SA22949 M05)
- 2 - Stud (SA402151)
- 1 - Cylinder Stud (SA10200-A1)
- 1 - Valve, Exh. (SA10204)
- 1 - Retainer (SA24026)
- 1 - Retainer, Valve Spring (SA24044)
- 2 - Spring (SA625958)
- 1 - Valve, Int. (SA641792)
- 1 - Piston (SA530348)
- 1 - Gasket (SA22250)
- 2 - Connector Push Rod (SA539840)
- 1 - Gasket (SA530928)
- 2 - Ring (SA1000)

- 1 - Guide, Int. (SA10209)
- 1 - Seat, Int. (SA641793)
- 2 - Housing, Push Rod (SA21284)
- 2 - Stud (SA401870)
- 1 - Plug (MS20913-1)
- 1 - Cover, Valve (SA40762)
- 4 - Lock (SA21361)
- 2 - Spring (SA24031)
- 2 - Spring, Valve (SA625957)
- 2 - Seat, Valve Spring (SA625961)
- 1 - Shaft, Rocker Valve (SA21153)
- 1 - Seal (21477)
- 1 - Gasket (SA530162)
- 2 - Gasket (SA632837)
- 1 - Ring (SA2000)
- 1 - Ring (SA10206)

Old Vacuum pump removed. Installed overhauled vacuum pump rapco 211CC-9 sn 185861.
Ground run and runup checks good. 337 filed and copy given to owner. Equipment list updated

James S. Econome

James S. Econome A&P 2620864

7-01-2019 Cessna 150M N11899 SN#15075696 Tach: 4313.5 AF TT: 4313.5 Engine sn 255664-A-48 Eng TT: 4313.5 Eng. TSMOH: 2643.2 Eng TS-IRAN 1588.3 Eng TSTOH 13.2
Drained oil. Added 6 qts Aeroshell 100 mineral oil. Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok.

James S. Econome
James S. Econome A&P 2620864

7-10-2019 Cessna 150M N11899 SN#15075696 Tach: 4333.7 AF TT: 4333.7 Engine sn 255664-A-48 Eng TT: 4333.7 Eng. TSMOH 2663.4: Eng TS-IRAN 1608.5 Eng TSTOH 33.4
Drained oil. Added 6 qts Aeroshell 100w+ Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok.

James S. Econome

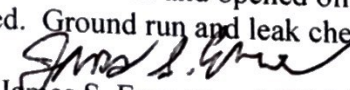
James S. Econome A&P 2620864

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6-27-2019				Cessna 150M N11899 SN#15075696 Tach: 4300.3 AF TT: 4300.3 Engine sn 255664-A-48 Eng TT: 4300.3 Eng. TSMOH: 2630.0 Eng TS-IRAN 1575.1 Removed all four cylinder assemblies and pistons, Installed new cylinders and pistons and new gaskets with reference to Continental O-200 overhaul manual, Superior service letter L96-08 D, and FAR 43.13 app D. Checked spark plug gap and installed 8 new plugs UREM 42E, added 6 qts Aeroshell 100 min oil and new filter. New Tempest oil filter pn 48108-2 installed. Checked engine timing at 24 btdc. New superior cylinders SA10200-A20P, Superior SA2000-SC ring set, New piston SA530348 Cylinder parts list: 1 - Guide, NI-Resist (SA10205) 1 - Insert, Exh. (SA2106) 2 - Helicoil (MS9018-05/2-52) 4 - Bushing, Rocker Shaft (SA22949 M05) 2 - Stud (SA402151) 1 - Cylinder Stud (SA10200-A1) 1 - Valve, Exh. (SA10204) 1 - Retainer (SA24026) 1 - Retainer, Valve Spring (SA24044) 2 - Spring (SA625958) 1 - Valve, Int. (SA641792) 1 - Piston (SA530348) 1 - Gasket (SA22250) 2 - Connector Push Rod (SA539840) 1 - Gasket (SA530928) 2 - Ring (SA1000) 1 - Guide, Int. (SA10209) 1 - Seat, Int. (SA641793) 2 - Housing, Push Rod (SA21284) 2 - Stud (SA401870) 1 - Plug (MS20913-1) 1 - Cover, Valve (SA40762) 4 - Lock (SA21361) 2 - Spring (SA24031) 2 - Spring, Valve (SA625957) 2 - Seat, Valve Spring (SA625961) 1 - Shaft, Rocker Valve (SA21153) 1 - Seal (21477) 1 - Gasket (SA530162) 2 - Gasket (SA632837) 1 - Ring (SA2000) 1 - Ring (SA10206) Old Vacuum pump removed. Installed overhauled vacuum pump rapco 211CC-9 sn 185861. Ground run and runup checks good. 337 filed and copy given to owner. Equipment list updated.  James S. Econome A&P 2620864

7-01-2019 Cessna 150M N11899 SN#15075696 Tach: 4313.5 AF TT: 4313.5 Engine sn 255664-A-48 Eng TT: 4313.5 Eng. TSMOH: 2643.2 Eng TS-IRAN 1588.3 Eng TSTOH 13.2
Drained oil. Added 6 qts Aeroshell 100 mineral oil. Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok.


James S. Econome A&P 2620864

7-10-2019 Cessna 150M N11899 SN#15075696 Tach: 4333.7 AF TT: 4333.7 Engine sn 255664-A-48 Eng TT: 4333.7 Eng. TSMOH 2663.4: Eng TS-IRAN 1608.5 Eng TSTOH 33.4
Drained oil. Added 6 qts Aeroshell 100w+ Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok.


James S. Econome A&P 2620864

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7-25-2019 Cessna 150M N11899 SN#15075696 Tach: 4373.7 AF TT: 4373.7
Engine sn 255664-A-48 Eng TT: 4373.7 Eng. TSMOH: 2703.2 Eng TS-IRAN 1648.5

Engine serviced with 6 qts. Aeroshell 100W+, 50 weight oil. Oil filter cut and inspected. No debris found. Oil filter replaced with Champion 48108 filter. No abnormalities noted. 1/2 bottle of Camguard added to engine oil.



James S. Econome A&P 2620864

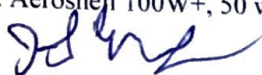
9-30-2019 Cessna 150M N11899 SN#15075696 Tach: 4417.3 AF TT: 4417.3 Engine sn 255664-A-48 Eng TT: 4417.3 Eng. TSMOH 2747.0: Eng TS-IRAN 1692.1 Eng TSTOH 117.0

Drained oil. Added 6 qts Aeroshell 100w+ Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok.

James S. Econome A&P 2620864

10-17-2019 Cessna 150M N11899 SN#15075696 Tach: 4462.6 AF TT: 4462.6
Eng sn 255664-A-48 Eng TT: 4462.6 Eng. TSMOH: 2792.3 Eng TS-IRAN 1737.4 TSTOH 162.3

Engine serviced with 6 qts. Aeroshell 100W+, 50 weight oil. 1/2 bottle of Camguard added to engine oil.



James S. Econome A&P 2620864

11-05-2019 Cessna 150M N11899 SN#15075696 Tach: 4508.7 AF TT: 4508.7 Engine sn 255664-A-48 Eng TT: 4508.7 Eng. TSMOH 2838.4: Eng TS-IRAN 1783.5 Eng TSTOH 208.4

Drained oil. Added 6 qts Phillips XC 20w-50. Removed and opened oil filter, no debris noted. New Tempest oil filter pn 48108-2 installed. Ground run and leak check ok. 1/2 bottle of Camguard added to engine oil.

James S. Econome A&P 2620864

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1-03-2020 Cessna 150M N11899 SN#15075696 Tach: 4508.7 AF TT: 4508.7 Engine sn 255664-A-48 Eng TT: 4508.7 Eng. TSMOH 2838.4: Eng TS-IRAN 1783.5 Eng TSTOH 208.4

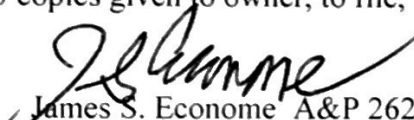
Replaced existing rear white position light with uAvionix tailBeacon assembly, Part # UAV-1002183-001, SN 2006436, in accordance with tailBeacon STC Installation Guide, Document # UAV-1002514-001. Used existing position light circuit and confirmed appropriate per AC43.13-1B Chapter 11, Section 5&6. STC No. SA04427CH.

Existing rear position light wiring was terminated to the tailBeacon position light wire (red wire) using environmental splice (Part # UAV-1001487-001). tailBeacon ground wire (black wire) was terminated to ground wire.

Configuration of the tailBeacon was performed with the following data:

Anonymous Mode Off	Call Sign: N11899
ICAO Number: A04DA0	Vso: 40 kts
ADS-B In Capability: 978Mhz	Position Light: On
Emitter Type: Light aircraft	Aircraft Length: L <= 15 meters
Aircraft Width: W <= 23 meters	GPS Antenna Offset (Lateral): 0
GPS Antenna Offset (Longitudinal): Aft 8 meters	
SSID: Beacon-9030	Pass: FinalGear

1. Placard installed next to position light switch.
2. tailBeacon Instructions for Continued Airworthiness uAvionix Document # UAV-1002513-001
3. tailBeacon Flight Manual Supplement: uAvionix Document # UAV-1002512-001
4. Airworthiness Limitations: No additional Airworthiness Limitations.
5. Change to Weight and Balance is negligible. Equipment list was revised. (Cont'd)
6. Position light and frame that was removed weighed 2.7 oz. Installed tailbeacon and assembly weighed 2.9 oz. No material difference. No material change to flight control balance.
7. The above modification was found not to interfere with other installed systems and/or modifications and does not exceed 80% of generator output. No adverse interference to radios and navigation systems from RFI was found while operating the tailBeacon during the configuration process.
8. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.
9. Form 337 completed with 3 copies given to owner, to file, to mail to FAA, to include with a/c docs.


James S. Econome A&P 2620864 IA

uAvionix tailBeacon ADSB
(Removed tail position light)

STC SA04427CH

no weight change

4-1-2021 Tach: 4706.5, TTE: 4706.5.6, TSMOH: 3036.2
TSTOH: 406.2, TS-IRAN: 1981.3

I certify this engine has been inspected IAW an annual inspection per the scope & detail of 14 CFR, Part 43, appendix D. All AD's are in compliance, as recorded on attached AD report. The engine at this time is found to be in an airworthy condition.

#1 79/80, #2 79/80, #3 75/80, #4 78/80

Paul Domeier A&P/IA 3757961

2-24-2022 T: 4804.3, TSMOH: 3036.2, TS-IRAN: 2079.1

Installed (4) new Superior Millenium cylinders IAW SM. s/n's: #1B11947E, #2B11878E, #3B11933E, #4B11896E. Drained carb float bowl, no contaminants found. Checked mags timing 28 BTDC, cleaned/gapped plugs, corrected loose intake man. spider, changed oil/filter, 6 qts Philips XC 20w 50, old filter cut open/inspected, no significant metal. Test run good.

TSTOH: 0.0

Paul Domeier A&P 3757961

3/16/2022

OIL CHANGE T: 4822.1 6 QT Philips XC 20W-50, CUT OPEN/INSPECT FILTER, NO MAJOR CONTAMINATION. COMP. CHECK #1 79/80, #2 79/80, #3 78/80, #4 76/80

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4-2-2022 Tach: 4824.4, TTE: 4824.4, TSMOH: 3154.1
TSTOH: 20.1, TS-IRAN: 2099.2

I certify this engine has been inspected IAW an annual inspection per the scope & detail of 14 CFR, Part 43, appendix D. All AD's are in compliance, as recorded on attached AD report. The engine at this time is found to be in an airworthy condition.

#1 79/80, #2 79/80, #3 78/80, #4 77/80

Paul Domeier A&P/IA 3757961

Reg	N11899	Nik's Aircraft, LLC.	Date	9-Sep-22
Model	Continental O-200-A	2635 CUNNINGHAM AVE # H	Tach	4,886.90
S/N	255664-A-48	SAN JOSE, CA 95148		
TTE	4,886.90	TSO 3,216.60	MAINTENANCE RECORD (ENGINE)	

Work Order # 999

Removed and replaced alternator with overhauled. Removed left magneto for repair. Installed repaired magneto I/A/W Continental installation instructions. Removed sump and replaced sump gasket with new. Adjusted Oil psi. Serviced engine with 6 Qts.

The component(s) and/or discrepancy(ies) identified on this work order, to the above mentioned aircraft/aircraft component were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

Niknam Nickraves
A&P 3404324

SUB-TOTALS this page

TOTALS—Carry forward to next page