

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

ENGINE
MAINTENANCE
RECORDS



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N9601Q

Engine Manufacturer LYCOMING

Model O-320-E2D

Serial No. L-35305-27A

Date installed on aircraft 1996

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
3/8/06				THIS LOG # STARTED THIS DATE ALL TIMES BROUGHT FORWARD FROM PREVIOUS LOGS OWNER Peter A. Faraway
12/12/06				This engine was inspected in accordance with CESSNA 172 MAINTENANCE MANUAL. THE FOLLOWING ITEMS OF NOTE WERE ACCOMPLISHED: oil changed oil filter changed. SPARK PLUGS removed cleaned & reinstalled AIR FILTER checked & cleaned COMPRESSION: #1 80 2 78 3 80 4 78 I certify that this engine was inspected in accordance with AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Dion Darling 2328224 1-A

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				S/N: 17265686 MAKE: CESSNA REG: N9601Q Engine Performed Annual in accordance with Cessna inspection worksheet. Remove engine cowlings. Cleaned and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replaced engine oil filter Cb48110. Cleaned and tested all spark plugs and leads. Performed compression check. 1)70/80 2)70/80 3)70/80 4)70/80. Cleaned and inspected engine control cables for travel and condition. . Secure baffle clothe. . Ground run up checked ok. Cowling reinstalled All airworthiness directives complied with to date. All work done I.A.W. AC4313.1B, cessna service maintenance manual and FAA current FAR's. DION DARLING A&P 2571802 IA
				<p>Engine</p> <p>Certify that this engine has been inspected In accordance with Annual Inspection Name Dion Darling Lic No. AIP2571802 IA</p>
				S/N: 17265686 MAKE: CESSNA REG: N9601Q Engine Performed ANNUAL in accordance with CESSNA inspection worksheet. Remove engine cowlings. Cleaned and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. Removed and replaced engine oil filter. Cleaned and tested all spark plugs and leads. Performed compression check. Cleaned and inspected engine control cables for travel and condition. Secure baffle clothe. . Ground run up checked ok. Cowling reinstalled All airworthiness directives complied with to date. This aircraft is approved for return to service. All work done I.A.W. AC4313.1B, CESSNA service maintenance manual and FAA current FAR's. DION DARLING A&P 2571802 IA
				<p>Engine</p> <p>Certify that this aircraft has been inspected In accordance with Annual Inspection Name Dion Darling Lic No. AIP2571802 IA.</p>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2011				TOTALS brought forward from previous page
July 21 2011				OIL AND FILTER CHANGED, CH 48110 FILTER AND 7 QUARTS AEROSHELL 100 OIL AND 1 PINT CAMGARD OIL ADDITIVE. RUN UP CHECK FOR LEAKS. NO LEAKS FOUND. OPENED OIL FILTER, NO PARTICLES FOUND.
				<i>John A. January</i> OWNER

Date: October 1, 2011
Registration: N9601Q
Hobbs: 00757.0

Make: Cessna
Serial Number: 17265686

ENGINE

Performed ANNUAL in accordance with CESSNA inspection worksheet. Remove engine cowlings. Clean AND Inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. Removed and replaced engine oil filter. Cleaned and tested all spark plugs and lead. Performed compression check. Cleaned and inspected engine controls cables for travel and condition. Secure baffle clothe. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with date. This aircraft is approved for return to service. All work done I.A.W AC4313. 1B. Cessna service maintenance manual and FAA currents FAR's.

I certify that this Engine has been inspected in Accordance with Annual inspection and is determined to be in airworthy condition.

Dion Darling
A&P 2571802IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				RAMAIR Aircraft Maintenance Work Order # 1863
				Engine Logbook Entry N9601Q Model: LYCOMING O-320-42D Serial No.: L-33385-27A Date: October 18, 2012 Tach: 0081.4 Hobbs: 00803.2 Total Time: 1206.9 Performed ANNUAL Inspection I/A/W Lycoming Maintenance Manual.
				1. Performed Cylinder compression with the following results: Cyl # 1-74/80, # 2-76/80, # 3-76/80, and # 4-78/80. 2. Serviced and gapped all Sparks Plugs. 3. Changed oil, serviced engine with 8 qts of Aero Shell W-100, a new Tempest Oil Filter Part No.: AA48110-2, and inspected oil screen as required as per MM. 4. Washed down Engine and Cowling. 5. Ground Run Engine, Found Satisfactory. 6. Complied with All Biweekly three period 2012-20 and all A.D.'s as required. I certify that this ENGINE has been Inspected IAW 100 Hrs/ ANNUAL Inspection a TEXTRON LYCOMING Maintenance Manual and FAR Part 43 Appendix "D" and was determined to be in Airworthy Conditions. Return Engine to Service.
				<i>Daniel Ram</i> IA 111689132 A&P

Date: December 16, 2013
TT: 1232.0
Hobbs: 828.3

Make: Cessna
Registration: N9601Q
Serial Number: 17265686

ENGINE

Performed Annual Inspection in accordance with Cessna Inspection worksheet. Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Clean and paint engine. Secure oil Filler. Cleaned and tested all spark plugs and lead. Performed compression check. Cleaned and inspected engine controls cable for travel and condition. Check magneto breaker points. Compression check done: 1) 70/80, 2) 70/80, 3) 71/80, 4) 70/80. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, Cessna service maintenance manual.

I certify that this Engine has been inspected in Accordance with Annual inspection and is determined to be in airworthy condition.

Dion Darling
A/P2571802IA

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Page Date: January 27, 2015

C
Hobbs: 1636.7

MAKE: CESSNA
Registration: N2445H
Serial No: L-30807-48E

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Check tighten rocker cover screws. Exhaust pipe clamps tighten. Performed compression check 1) 75/80 2) 78/80 3) 76/80 4) 78/80 5) 78/80 6) 77/80. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

I certify that this Engine has been inspected in Accordance with Piper Annual inspection and is determined to be in airworthy condition.

Dion Darling
A/P25718021.A

Date: January 28, 2015

TT: 1254.4

Hobbs: 850.7

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Check tighten rocker cover screws. Exhaust pipe clamps tighten. Performed compression check. Engine mount sand and painted. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

I certify that this Engine has been inspected in Accordance with Piper Annual inspection and is determined to be in airworthy condition.

Dion Darling
A/P25718021.A

TOTALS-Carry forward to next page

Date: 4/24/2017

D
Hobbs: 953.3

MAKE: CESSNA
Registration: N9601Q
Serial No: 17265686

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Replaced four spark plug rem40e. Check tighten rocker cover screws. Replaced five rocker cover screws. Oil filler hose tighten and secured. Exhaust pipe clamps tighten. Performed compression check. Baffle cloth secure. Adjust prop governor control cable attachment. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

I certify that this Engine has been inspected in Accordance with Piper Annual inspection and is determined to be in airworthy condition.

Dion Darling
A/P25718021.A

Date: 3/24/2018

Hobbs: 971.1

MAKE: CESSNA
Registration: N9601Q
Serial No: 17265686

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Replaced four spark plug rem40e. Check tighten rocker cover screws. Replaced five rocker cover screws. Oil filler hose tighten and secured. Exhaust pipe clamps tighten. Performed compression check. Baffle cloth secure. Adjust prop governor control cable attachment. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

I certify that this Engine has been inspected in Accordance with Piper Annual inspection and is determined to be in airworthy condition.

Dion Darling
A/P25718021.A

Date: January 28, 2015

TT: 1254.4

Hobbs: 850.7

MAKE: CESSNA

Registration: N9601Q

Serial No: 17265686

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Check tighten rocker cover screws. Exhaust pipe clamps tighten. Perform compression check. Engine mount sand and painted. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

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

Dion Darling
A/P25718021.A

Dion Darling
A/P25718021.A

DATE: 4/28/16	MODEL: O-370-12D	ACT: 58733	Hobbs: 914.3
MAKE: Lycoming	S/N: L-35369-274	TSMOH: 1308.2	W/O: 105
ENGINE			

1. Perform an Annual inspection I.A.W Cessna 172 Inspection report form and Far 43 APPX 1
2. Perform compression ok #1 80/80, #2 76/80, #3 78/80, #4 74/80.
3. Replace oil and filter with new. Inspect oil screen for internal wear none found.
4. Replace all spark plugs with new. Inspect oil screen for internal wear none found.
5. Replace all engine vibration isolator mounts with new. REA40E (8)
6. Replace both engines intake pipes gaskets and hoses with new. P/N 442R, J4618-12.
7. Remove all oil return rubber hoses with new. P/N 442R, J4618-12.
8. Remove all rocker covers for valve inspection. Reinstall covers with new gaskets. P/N 7-8906
9. Remove and replace #1 cylinder with new seal and gasket kit.
10. Remove both magneto's, remove all corrosion from the exterior. Repaint wings, cowlings and propeller breaker.
11. The following AD'S were complied with: 2011-16-09 Seat rails and housing inspection, AD2011-06-02 N/A
12. AD'S reviewed and complied with up-to 8-weekly Period 2016-03
13. Perform engine run, all checks were normal and no leaks found.

I certify that this Aircraft Engine has been inspected in accordance with an Annual inspection and has been Found Airworthy.

Authorized Signature: Weyde Ramsey Certificate # 28-11741A Date: 4/28/16

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Date: 4/24/16

Hobbs: 953.1

ENGINE

Performed Annual

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Check tighten rocker cover screws. Exhaust pipe clamps tighten. Perform compression check. Engine mount sand and painted. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

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

Dion Darling
A/P25718021.A

Date: 3/24/2018

Hobbs: 971.1

ENGINE

Performed Annual Inspection

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found! Removed and replace engine oil filter CH48110. Cleaned and tested all spark plugs and lead. Check tighten rocker cover screws. Exhaust pipe clamps tighten. Perform compression check. Engine mount sand and painted. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A.W AC4313. 1B, CESSNA service maintenance manual.

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

Dion Darling
A/P25718021.A

S/N: 17265686

MAKE: CESSNA

REG: N9601Q

HOBBS: 1022.3

DATE: 3/22/2019

ENGINE

Performed Annual Inspection in accordance with CESSNA Inspection worksheet.

Remove engine cowlings. Clean and inspected for cracks and loose rivets. Drained engine oil. Inspected oil screen for metal. None found. Removed and replaced engine oil filter CH48110. Cleaned and tested all spark plugs and leads. Replaced eight spark plugs rem40e. Check tightened rocker cover screws. Oil filler house tighten and secured. Exhaust gaskets replaced. Performed compression check. Baffle cloth secure. Cleaned and inspected engine controls cable for travel and condition. Ground run up checked ok. Cowling reinstalled. All airworthiness directives complied with to date. All work done I.A. W AC4313. 1B, CESSNA service maintenance manual.

I certify that this Engine has been inspected in Accordance with Piper Annual Inspection and is determined to be in airworthy condition.

DION DARTING
A/P 25718021.A

ENGINE

December 1st 20 N9601Q C172M Tach: 284.9

Lycoming O320-E2D - SN: L-33305-27A SMOH:1460.6 EGTT: 3832.6

Performed 100 hr inspection per CFR 14, PART 43 appendix D. Drained oil & Cut filter. No metal particles found. Cleaned, inspected, gapped & rotated spark plugs. Serviced sump with 8 qts of Phillips 66 100AW oil and new oil filter AA48110-2. Checked compressions #1-72/ #2-70/ #3-71/ #4-72 over 80 psi. Washed engine. Test run engine - all ops normal. I certify that this Engine was inspected in accordance with 100 Hr/Annual. Inspection and is deemed to be in airworthy condition. This Engine is returned to service.

Dean Markis
AP-2388479.1A

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DATE

TOT/ TAM IN SERV

ENGINE

Sept 18, 21 N9601Q C172M Tach: 377.4

Lycoming O320-E2D - SN: L-33305-27A SMOH:1553.1

Performed 100 hr inspection per CFR 14, PART 43 appendix D. Drained oil & Cut filter. No metal particles found. Cleaned, inspected, gapped & rotated spark plugs. Serviced sump with 8 qts of Phillips 66 100AW oil and new oil filter AA48110-2. Checked compressions #1-75/ #2-73/ #3-71/ #4-70 over 80 psi. Washed engine. Test run engine - all ops normal. I certify that this Engine was inspected in accordance with 100 Hr Inspection and is deemed to be in airworthy condition. This Engine is returned to service.

Sam Wysoki
A/P 2809955

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ED- FORMING WORK

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