

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-22-90	90												
TAC = 3628.5 HRS. Change oil - 10 qts 20/50 Phillips X.C. Clean oil screen, clean set spark plugs. Check all Engine mount cones, motor mount. Check Exhaust and muffles assembly. Check engine compressor. Compression satisfactory for annual. Check mag, Reteno hold mag. Check governor & Belt. C/W A.W. 76-109-07 R3 on mag. drive, check harness of paws and check clearance of Paws for loose use. Tighten all intake hose clamps. Install new Centurion Air cleaner. Check prop. Check mag. points, and plugs. Check all engine controls for proper travel. Engine PERMANENT EXAM ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A-100 HA INSPECTIO AND WAS DETERMINED TO BE IN AIRWORTHY CONDITIO SIGNED: <u>Randy D. Cunningham</u> 40480860070 4-22-90 1187 SM04.													
BROUGHT FORWARD													
TOTALS													

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3-17-94													
BROUGHT FORWARD													
TOTALS													

Total Time: 1347.9510H

Tach or Hobbs time: Teck 3288.9

I certify that this aircraft/
engine has been inspected in
accordance with ANNDOT inspection
and was determined to be in
airworthy condition

Date: 3-17-94

Signature: Fannie L. D.

License #: 49738622 OJA

changed oil and checked oil screen, new in the filter

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12-30-97	TAI	44.4	44.4			1148.2			1444.4		1444.4		
100 hour inspection completed this date. TAIW Company Check List Lubricated and inspected all engine controls. Compression checked #1 92 #2 92 #3 92 #4 92 #5 92 #6 92. Changed oil + inspected screen. Serviced with 11th Phillips 11c 20w-50 oil. Screen checked OK. Cleaned, gapped and tested all spark plugs. Retimed both mags. dressed, cleaned and inspected Prop. Painted Prop. Checked for A.D. Compliance See Aircraft logbook for listings. degreased Engine ground run & leak checked OK.													
SHARP AVIATION, INC. I certify that this <u>Engine + Prop</u> has been inspected in accordance with a <u>100 hour</u> inspection and was determined to be in airworthy condition. <u>Wong Jackson RA313649LTA</u>													
BROUGHT FORWARD													
TOTALS													

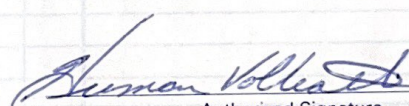
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The Accessories Listed Below Were Supplied With This Engine ENGINE: <u>0-470-L</u> SN. <u>69437-9-L-R</u> DATE <u>May 20, 1999</u> <table border="0"> <tr> <td>RT. MAG</td> <td><u>6310</u></td> <td>P/N</td> <td><u>99032430</u></td> <td>NEW ☒</td> <td>O/H ☐</td> </tr> <tr> <td>LT. MAG</td> <td><u>6310</u></td> <td>S/N</td> <td><u>99032452</u></td> <td>NEW ☒</td> <td>O/H ☐</td> </tr> <tr> <td>ALT/GEN</td> <td></td> <td></td> <td></td> <td>NEW ☐</td> <td>O/H ☐</td> </tr> <tr> <td>IN/CARB</td> <td><u>10-4893-1</u></td> <td></td> <td><u>BD-1-2928</u></td> <td>NEW ☐</td> <td>O/H ☒</td> </tr> <tr> <td>FUEL PUMP</td> <td><u>N/A</u></td> <td></td> <td></td> <td>NEW ☐</td> <td>O/H ☐</td> </tr> <tr> <td>STARTER</td> <td><u>646238-2</u></td> <td></td> <td><u>4061372</u></td> <td>NEW ☐</td> <td>O/H ☒</td> </tr> <tr> <td>TURBO CHARGER</td> <td><u>N/A</u></td> <td></td> <td></td> <td>NEW ☐</td> <td>O/H ☐</td> </tr> </table> F.A.A. APPROVED REPAIR STATION #VI4R597M Zephyr Aircraft Engines, Inc. Municipal Airport 39320 Avenue B • Zephyrhills, FL 33540 W.O. No. <u>99096</u>  Authorized Signature														RT. MAG	<u>6310</u>	P/N	<u>99032430</u>	NEW ☒	O/H ☐	LT. MAG	<u>6310</u>	S/N	<u>99032452</u>	NEW ☒	O/H ☐	ALT/GEN				NEW ☐	O/H ☐	IN/CARB	<u>10-4893-1</u>		<u>BD-1-2928</u>	NEW ☐	O/H ☒	FUEL PUMP	<u>N/A</u>			NEW ☐	O/H ☐	STARTER	<u>646238-2</u>		<u>4061372</u>	NEW ☐	O/H ☒	TURBO CHARGER	<u>N/A</u>			NEW ☐	O/H ☐
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ENGINE LOG

ENGINE LOG						DATE	LICENSE NUMBER
	Date 7/1/00	N Number N5304B	Tach Time 368.4	Total Time 1763.0	SMOH 189.1	Fwd	
	100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. CHANGED OIL AND INSPECTED OIL SCREEN, SERVICED ENGINE WITH 11 QTS AEROSHELL W100, 50 WEIGHT OIL. COMPRESSIONS CHECKED #1 70/80 #2 72/80 #3 70/80 #4 72/80 #5 70/80 #6 70/80. CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. CHECKED AND RETIMED BOTH MAGS. TO ENGINE. CHECKED FOR A.D. COMPLIANCE. SEE AIRCRAFT LOGBOOKS FOR A.D. LISTINGS. DEGREASED ENGINE GROUND RUN AND LEAK CHECKED OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.						
BROUGHT	Signature: <u>[Handwritten Signature]</u> RP43136491TA						

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Date 9/26/2001N Number N5304B Tach Time 409.8 Total Time 1804.4 SMOH 230.5 Fwd <i>new tach 00.00</i> 100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. COMPRESSION'S CHECKED #1 71/80 #2 72/80 #3 71/80 #4 72/80 #5 72/80 #6 71/80. CHANGED OIL AND FILTER, TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. SERVICED ENGINE WITH 11 QTS. AEROSHELL 15W-50 OIL AND INSPECTED OIL SCREEN. INSTALLED NEW RECORDING TACHOMETER WITH NEW READING OF 00.00, OLD TACH. 409.8. CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. CHECKED AND RETIMED BOTH MAGS. TO ENGINE. DEGREASED ENGINE GROUND RUN AND LEAK CHECKED SATISFACTORY. CHECKED FOR A.D. COMPLIANCE, NO NEW OR RECURRING A.D.'S DUE AT THIS TIME, SEE AIRCRAFT LOGBOOKS FOR A.D. LISTINGS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION FOR RETURN ON THIS DATE. <i>George Johnson N44313649LJA</i>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

PROPELLER INSPECTION

AS PER TCM OVERHAUL MANUAL X30586A REV. OCTO

INSPECTION				
Date	Inspected By	Condition	Date	Repaired By

Date 11/12/2002 Number N5304B Tach Time 192.6 To

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH
COMPRESSION'S CHECKED #1 66/80 #2 74/80 #3 74/80 #4 72/80 #5
INSPECTED OIL SCREEN, TOOK ROUTINE OIL ANALYSIS. SERVICE
W100, 50 WEIGHT OIL. CLEANED, GAPPED AND TESTED ALL SPARK
BOTH MAGS. TO ENGINE. INSTALLED NEW BA8103-1 AIR FILTER
RUN AND LEAK CHECKED SATISFACTORY. CHECKED FOR A.D. LISTINGS.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION FOR

Date 1/10/2003N Number N5304B Tach Time 211.3

INSTALLED P/N 635050-A4, SERIAL NUMBER CAM02-273 AFT
MANUFACTURING, INSTALLED USING ALL NEW SEALS AND CHECKED
SATISFACTORY.

George Johnson 12/11/36

13. Remarks - Remarks

Starter Adapter

1

7. Description

6. Item

Canadian Aero Manufacturing
2648 Ego Sideroad, Orillia Ont. L3V 6H3

4. Organization - Organisme

AUTHORIZED

Trans
Can
nau



2.

CANADA

1. Country - Pays

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
Date	Inspected By	Condition	Date	Repaired By	Repairs Made
Date 4/14/2003	N Number N5304B	Tach Time 233.2	Total Time 2037.6	SMOH 463.7	Fwd
CHANGED OIL AND INSPECTED OIL SCREEN THIS DATE, TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. SERVICED ENGINE WITH 11 QTS. AEROSHELL W100, 50 WEIGHT OIL. DEGREASED ENGINE GROUND RUN AND LEAK CHECKED SATISFACTORY. <i>Long Jackson</i> AP431136491					
Date 7/31/2003	N Number N5304B	Tach Time 268.4	Total Time 2072.8	SMOH 498.9	Fwd
CHANGED OIL AND CLEANED AND INSPECTED SCREEN. SERVICED ENGINE WITH 11 QTS. AEROSHELL W100 50 WT. OIL. DEGREASED ENGINE, GROUND RUN AND LEAK CHECKED SATISFACTORY. <i>Long Jackson</i> AP431136491					

MEMORANDA

DATE

Date ~~12/19/2003~~ 2003 Number N5304B Tach Time 289.1 Total Time 2093.5 SMOH 519.6 Fwd

100 HOUR INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. COMPRESSIONS CHECKED: #1 72/80, #2 72/80, #3 76/80, #4 68/80, #5 75/80, #6 72/80. CHANGED OIL AND INSPECTED OIL SCREEN THIS DATE. TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. SERVICED ENGINE WITH 11 qts. AEROSHELL W80 40 wt. OIL. TIMED MAGS TO ENGINE. CLEANED, GAPPED, AND TESTED ALL SPARK PLUGS. DEGREASED ENGINE. GROUND RUN AND LEAK CHECK SATISFACTORY. CHECKED FOR A.D. COMPLIANCE, SEE AIRCRAFT LOGBOOK FOR LISTINGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Fin 942 AP 2715705

Date 1/6/2005 N Number N5304B Tach Time 323.4 Total Time 2127.8 SMOH 553.9

100 HOUR INSPECTION COMPLETED ON THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. COMPRESSIONS CHECKED #1 70/80 #2 70/80 #3 72/80 #4 68/80 #5 72/80 #6 70/80. CHANGED OIL AND INSPECTED OIL SCREEN. SERVICED ENGINE WITH 11 QTS. AEROSHELL W 80 40 WT. OIL. TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. CLEANED, GAPPED, AND TESTED ALL SPARK PLUGS. CHECKED AND RETIMED MAGS TO ENGINE. CLEANED, DRESSED, AND INSPECTED PROP BLADES. CHECKED FOR A.D. COMPLIANCE, SEE AIRCRAFT LOGS FOR A.D. LISTINGS. DEGREASED ENGINE, GROUND RUN, AND LEAK CHECKED SATISFACTORY.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Chas Kots AP 2718085

MEMORANDA

DATE

Date 2/28/2006N Number N5304B Tach Time 342.2 Total Time 2146.6 SMOH 572.7 FWD

100 HOUR INSPECTION COMPLETED ON THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. COMPRESSIONS CHECKED #1 62/80, #2 74/80, #3 76/80, #4 72/80, #5 72/80, #6 76/80. CHANGED OIL AND INSPECTED OIL SCREEN THIS DATE. TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. SERVICED ENGINE WITH 11 QTS AEROSHELL W80-40 OIL. CHECKED AND RETIMED MAGS TO ENGINE. CLEANED, GAPPED, AND TESTED ALL SPARK PLUGS. REPLACED #6 TOP SPARK PLUG. CLEANED, DRESSED, AND INSPECTED PROP BLADES. CHECKED FOR A.D. COMPLIANCE, SEE AIRCRAFT LOGS FOR A.D. LISTINGS. DEGREASED, GROUND RUN, AND LEAK CHECKED SATISFACTORY.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

James Bures

AP 304494 7

Date 6/1/2007 N Number N5304B Tach Time 347.2 Total Time 2151.6 SMOH 577.7 FWD

100 HOUR INSPECTION COMPLETED ON THIS DATE IN ACCORDANCE WITH COMPANY CHECKLIST. COMPRESSIONS CHECKED #1 62/80, #2 62/80, #3 70/80, #4 62/80, #5 68/80, #6 64/80. CHANGED OIL AND INSPECTED OIL SCREEN THIS DATE. TOOK OIL SAMPLE FOR ROUTINE ANALYSIS. SERVICED ENGINE WITH 11 QTS AEROSHELL W100-50 WEIGHT OIL. CHECKED AND RETIMED MAGS TO ENGINE. CLEANED, GAPPED, AND TESTED ALL SPARK PLUGS. CHECKED FOR A.D. COMPLIANCE, SEE AIRCRAFT LOGS FOR A.D. LISTINGS. DEGREASED, GROUND RUN, AND LEAK CHECKED SATISFACTORY.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE ON THIS DATE.

Borge Johnson AP 431136495IA

PROPELLER INSPECTION AND REPAIRS

N5304B CESSNA 182 S/N 33304

TCM MODEL 0470-L S/N 69437-9-L-R

Date TACH 0348.7 HR TT 2153.1 HR 579.2 HR

DATE 07/04/2022

DRAINED OIL REMOVED STRAINER. INSTALLED STRATUS P/N C6LC-S OIL FILTER ADAPTER STC SE093565C STRATUS TOOL TECHNOLOGIES SEE FAA 337 IN LOGS. REFILLED WITH 11 QT AERO-SHELL W100 OIL. REMOVED SPARK PLUGS CLEANED AND REGAPPED. CHECKED COMPRESSION ON ALL CYLINDERS #1-68/80, #2- 68/80, #3-70/80, #4-70/80, #5-72/80 AND #6-71/80. CHECKED MAG TIMING. CHECKED EX. SYSTEM CHECKED GOOD. WASHED ENGINE AND COMPARTMENT. RAN ENGINE ON GROUND TO CHECK FOR LEAKS AND OPERATION. ALL AD'S COMPLIED WITH TO DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION AT THIS TIME AND DATE.

LARRY E KYRAL

Larry E Kyral
A&P 1691331 IA

11 Aug 2022	Tach 426.1	656.65 mot 2230.5 total time 697.0 snow	Replaced Starter Drive Adapter with overhauled unit due to slip. Changed oil and filter, replaced sockets on oil filter adapter and Torqued. By 281 AIP 3518496
20 Aug 2022	Tach 468.5	2268.9 TT	Changed oil and filter serviced w/ 12 qts AeroShell 100w. By 281 AIP 3518496

for HD compliance see preceding page

MEMORANDA

DATE
Closed 1-19-2023

ENGINE LOG
EF5-1

ENGINE DESCRIPTION

MANUFACTURER Continental MODEL O-470-L

SERIAL NUMBER 69437-6-L-R DATE OF MANUFACTURE _____

ED BHP _____ RPM _____ MANIFOLD PRESSURE _____

REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

INSPECTION & MAINTENANCE RECORD

[illegible]