



Transport
Canada
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Aviation

Zenair Ltd. CH 2000

N6252U
20-0006

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

The subject aircraft was involved in an incident / accident on 9/7/2023 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 6770742279US.

Signed: ***Underwriters Salvage Company***

Date: **6/6/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
31 MAR 2010	TACH: 1716.9		HOBBS: 2045.8		REMOVED FAILED ALTERNATOR PART#: ALX-8421LS SN#: 3112219. INSTALLED NEW ALTERNATOR PART# AL12-P70 SN#: 2P-94603. PERFORMED GROUND RUN-UP AND FOUND NO DISCREPANCIES Left A&P 38252 3851			
27 Sept 2010	Tach: 1728.7				Removed spark plugs - cleaned, tested and rotated. Checked magneto timing and re-timed Left magneto. Lubricated and checked throws of all control cables/rods firewall forward. Engine run-up and static rpm normal. Engine compression check as follows 1) 77/80 2) 78/80 3) 72/80 4) 75/80. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.	James Skiffert	2754121	A&P/IA
18 October 2011	Tach 1748.1				Drained oil. Inspected main oil screen, replaced and re-installed with new crush gasket. Torqued to Lycoming Overhaul Manual Specification. No ferrous or non-ferrous metal detected. Removed filter and installed new new Champion filter. Serviced engine with Aeroshell 15W-50 oil. Run-up and leak check were normal. Static RPM within limits per Type Certificate and Data Sheet TA5CH. Compression check 1) 74/80 2) 75/80 3) 74/80 4) 76/80. Repaired primer line at firewall. Replaced Air filter Element, Rev "D" installed. I certify that this engine has been inspected in accordance with an Annual inspection and was found to be in Airworthy condition.	James Skiffert	2754121	A&P/IA
6/03/2023 Airframe Engine Propeller								
N6252U Zenith CH2000 Lycoming O-235-N2C Sensenich 72-CK-048								
Engine Hobbs: 2106.6 S/N: 20-0006 S/N: L-25352-15 S/N: K6647								
Tach: 1761.1 ACTT: 1946.2 ENTT: 1946.2 TTPROP: 1946.20								
Removed Engine to facilitate Painting of engine, Removed engine Baffling, Starter, Alternator, Fuel Pump and painted Baffling, Installed new seals. Installed Magnetos 500 Hour Inspection done by Phil's Cylinder Service work order 93110333 and 14120662 Next 500 Hour Inspection is due at 2261.1. Reinstalled Starter, Vacuum Pump and Alternator, Reinstalled Carburetor. Replaced Oil and Fuel Hoses. Perform an Annual 100-hour Inspection on Engine. Drained oil removed oil filter inspected no defects noted. Installed new AA48110-2 service with 6 Quarts of Aeroshell 15W50. Replaced Sparkplugs P/N: REM38E. Compression test #1 79/80 #2 79/80 #3 78/80 #4 80/80. Ground run for leaks no leaks noted. Research AD's to date. I certify that this engine has been inspected IAW an Annual 100 hour inspection and was determined to be in airworthy condition.								
Steven Sheeley A&P 3099897IA								
CARRIED FORWARD								

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

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	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
FEB 17/04	TACH	1586.9	TTE	2071.6	PERFORMED ANNUAL INSP PER ZENAIR INSP. REPORT. REPLACED ALL FUEL & OIL FLEX LINES W/NEW. REPLACED OIL & FILTER, CHECKED MAG. TIMMING, INSTALLED NEW EXHAUST & MUFFLER SYS PER SERVICE LETTER SEPT 25-2, LUBED ALL CONTROL CABLES REPLACED OIL COLLER, HEATER AND CARB HEAT SEAT HOSES WITH NEW DIFF LK 1) 73/80 2) 78/80 3) 78/80 4) 71/80. GROUND OPERATION POWER AND LEAK CHECKS SATISFACTORY. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP AND DETERMINED TO BE IN AIRWORTHY CONDITION <i>James V. Sealed A/P 1498401 IA</i>			
9/20/05	Tech.	1599.8			Checked compression #1 72/80 #2 72/80 #3 72/80 #4 74/80. Changed oil & filter, Aeroshell W 100. Checked magnets timing. Replaced air filter. Cleaned fuel screen, cleaned, gapped & rotated spark plugs, Checked AD's thru 05-18. I have inspected this engine in accordance with an annual inspection and find it to be in airworthy condition. <i>John R. Kelly 20-58153 JA</i>			
Total		1797.0						
Tach time 1625.6 ETT 1822.8 Performed periodic inspection this date. Oil drained & replaced with 5 qts Aeroshell 100W, filter replaced, run up no leaks. Compressions over 80 as follows: 1)76, 2)74, 3)73, 4)75. Repaired #4 plug wire, replaced airfilter element. I certify that this engine has been inspected in accordance with a periodic inspection and has been determined to be in airworthy condition.								
J. Eric Hubbard AP302743458 ProAv Aircraft Services, LTD date								
OHIO VALLEY AIRCRAFT MAINTENANCE Bowman Field Airport 2800 Moran Avenue Louisville, KY 40205 Hobbs: Tach: 1675.8 Date: 10/01/07 Tach: 1998.9 Hobbs Aircraft TT: 1998.9 Serial # 20-0006 N# 6252U C/W an annual inspection I/A/W manufacturers manual, all AD's complied with to date, performed compression check results as follows #1 78/80, #2 78/80, #3 70/80, #4 78/80, drained engine oil and removed filter, cut filter open and inspected, replaced cracked muffler shroud with new two piece muffler shield, I certify this Engine was inspected I/A/W an annual inspection and was found to be in airworthy condition at this time. END <i>Mickey Delo</i> Mickey Delo A/P 1966011401A								
10 JUL 2009	TACH	1712.3	TT		PERFORMED 100 HR INSPECTION IAW MANUFACTURES MANUAL. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CLEANED GASOLATOR AND CARBURATOR FUEL STRAINER, CHECKED COMPRESSION #1 74/80 #2 72/80 #3 71/80 #4 72/80. DRAINED ENGINE OIL AND REMOVED FILTER, CUT FILTER OPEN AND INSPECTED. REPLACED FILTER AND OIL WITH AEROSHELL W 15W50. PERFORMED GROUND POWER AND LEAK CHECKS SATISFACTORY. I CERTIFY THIS ENGINE HAS BEEN INSPECTED CARRIED FORWARD IAW A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
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BROUGHT FORWARD →								
JULY 29/99	TACH	1189.1	TTSN	1386.2	COMPRESSION TEST CYL #1 79, #3 77, #2 79, #4 78, OVER 80, CHANGED 6QTS AEROSHELL 100W OIL AND FILTER CH4810. CHANGED ENGINE AIR FILTER BA4108. ADJUSTED THE MAGNETO TO ENGINE TIMING. TEST RUN AND LEAK CHECKED. NO DISCREPANCIES NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion AIP 590240972.			
SEP 3/99	TACH	1265.6	TTSN	1462.7	REPLACED CRACKED RH EXHAUST WITH NEW PART 20-M-32-2. REPAIRED BROKEN AIRBOX FORWARD MOUNT BY FABRICATING NEW PART. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion AIP 590240972.			
9-30-99	TACH	1291.5	TTSN	1488.7	COMPRESSIONS 79, 79, 78, 78 CHANGED 6QTS 50WT AEROSHELL OIL, CH4810 FILTER, INSPECTED EXHAUST SYSTEM, CLAMPED SANTIET MIXTURE CABLE CHECKED ADJUSTMENT, CHECKED OIL PRESSURE 80 PSI COLD, INSTALLED NEW NUTS ON THROTTLE & MIXTURE CABLE BOLTS C/W 500MA INSPECTION RPL MAGS INSTALLED NEW DISTRIBUTOR GEAR & BLOCK LAMBS, SWAPPED VACUUM PUMP FITTINGS L TO R CLEANED & GAPPED SPARK PLUGS TEST RUN OK. NO LEAKS. I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TONY MARTIN A & P 82565849			
NOV 10/99	TACH	1391.1	TTSN	1588.2	COMPRESSION TEST CYL #1 79, #3 78, #2 79, #4 78 OVER 80, CHANGED 6QTS AEROSHELL 100W OIL AND FILTER CH4810. CHANGED ENGINE AIR FILTER BA4108. TEST RUN AND LEAK CHECKED. NO DISCREPANCIES NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion AIP 590240972.			
DEC 16/99	TACH	1469.3	TTSN	1666.4	CHANGED 6QTS AEROSHELL 100W OIL AND FILTER CH4810. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion AIP 590240972.			
JAN 14/00	TACH	1478.1	TTSN	1675.2	COMPRESSION TEST CYL #1 78, #3 76, #2 75, #4 76 OVER 80, CHANGED 6QTS AEROSHELL 100W OIL AND FILTER CH4810. CHANGED ENGINE AIR FILTER BA4108. REPLACED STARTER WITH OVERHAULED UNIT P/N 122-12PM, S/N OFF C2P329714, S/N ON C2P129913. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion AIP 590240972.			
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	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
MAR/4/99	TACH	886.0	ACTT	1083.2	COMPRESSION CHECK CYL #1, 78 #2, 77 #3, 77 #4, 78 OVER 80. CHANGED OIL 6QTS AEROSHELL 100W OIL AND FILTER CH48110. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion ATP 590240972.			
MAR/31/99	TACH	945.8	ACTT	1143.0	CHANGED 6 QT AEROSHELL 100W OIL AND FILTER CH48110, REPLACED RH EXHAUST WITH NEW PART 20-M-32-2. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion ATP 590240972.			
Date: 5/06/99 Aircraft: N6252U Type: ZENAIR CH2000 S/N: 20-0006 Tach Time: 995.6, Total Time: 995.6 O-235-N2C S/N: L-25352-15 Time: 995.6 COMPLETED ZEN AIR CHECK LIST THIS DATE ON THIS ENGINE. PERFORMED COMPRESSION TEST WHILE THE ENGINE WAS HOT AND THE COMPRESSION READINGS WERE AS FOLLOWS: #1 78/80 #2 79/80 #3 79/80 #4 72/80. REMOVED THE COWLING AND WASHED THE ENGINE DOWN WITH SOLVENT. RAN THE ENGINE TO GET THE OIL HEATED UP AND THEN DRAINED ALL OF THE OLD OIL OUT OF THE SUMP. REMOVED THE OIL FILTER AND CUT OPEN WITH A FILTER CUTTER TO INSPECT THE ELEMENT FOR METAL CONTAMINATION. FOUND NO METAL CONTAMINATION INSIDE THE FILTER. CLOSED UP THE SUMP DRAIN, SECURED, AND FILLED THE ENGINE UP WITH AEROSHELL W100-50wt. OIL. INSTALLED A NEW CH48110 FILTER AND TIGHTENED UP TO SPECIFICATIONS LISTED ON THE OUTSIDE OF THE FILTER CAN. SAFETIED THE FILTER WITH .032 SAFETY WIRE. TEST RAN THE ENGINE TO CHECK FOR OIL LEAKAGE AROUND THE FILTER AND THE SUMP DRAIN. FOUND NO LEAKS AT THIS TIME. REINSTALLED THE COWLING ON THE AIRCRAFT. REPLACED THE BRACKETT ENGINE AIR FILTER ELEMENT. REPLACED THE #2 AND #4 EXHAUST GASKETS WITH NEW PARTS. RESET THE ENGINE TO MAGNETO TIMING ON THE RIGHT MAGNETO. 5/06/99 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ROGER E. SMITH <i>Ref 2</i> 263139149 I.A.								
MAY/21/99	TACH	1061.1	ACTT	1258.2	CHANGED 6 QTS AEROSHELL 100W OIL AND FILTER CH48110. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion ATP 590240972.			
JUNE/21/99	TACH	1103.3	ACTT	1300.5	CHANGED 6 QTS AEROSHELL 100W OIL AND FILTER CH48110. COMP TEST CYL #1, 79 #2, 78 #3, 78 #4, 79 OVER 80. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion ATP 590240972.			
JULY/9/99	TACH	1151.6	ACTT	1348.8	REPLACED STARTER WITH OVERHAULD UNIT. PN 122-12PM SN OFF C2P100249 SN ON C2P329714. TEST RUN NO DISCREPANCIES NOTED. Michael Champion ATP 590240972.			
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ENGINE SERVICE AND

MAINTENANCE RECORD

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	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
OCT/7/98	TACH	584.5	ACT	781.7	COMPRESSION CHECK CYL #1, 78 #3, 79 #2, 78 #4, 78 OVER 80. CHANGED 6 QTS AIRSHELL 100W OIL AND FILTER CH48110. REPLACED ENGINE AIR FILTER BA4108. REPLACED VALVE COVER GASKETS SLR75906. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion ATP590240972.			
OCT/30/98	TACH	634.1	ACT	831.3	CHANGED OIL 6 QTS AIRSHELL 100W AND FILTER CH48110. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion ATP590240972.			
NOV/1/98	TACH	684.7	ACT	881.9	COMPRESSION CHECK CYL #1, 75 #3, 78 #2, 78 #4, 78 OVER 80. CHANGED 6 QTS AIRSHELL 100W OIL AND FILTER CH48110. REPLACED ENGINE AIR FILTER BA4108. REPLACED RH EXHAUST WITH NEW PART PN 20-M-32-2 AND GASKETS - LW19296. REPLACED #1 CYL BOTTOM PLUG WIRE SPRING WITH NEW. REPLACED LH MAG GASKET SL12681. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion ATP590240972.			
DEC/5/98	TACH	734.7	ACT	931.9	CHANGED OIL 6 QTS AIRSHELL 100W AND FILTER CH48110. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion ATP590240972.			
JAN/9/99	TACH	789.0	ACT	986.2	COMPRESSION CHECK CYL #1, 78 #3, 78 #2, 77 #4, 79 OVER 80. CHANGED 6 QTS AIRSHELL 100W OIL AND FILTER CH48110. REPLACED ENGINE AIR FILTER BA4108. REPLACED LEFT EXHAUST WITH NEW PART PN 20-M-32-2 AND GASKETS. REPAIRED RIGHT EXHAUST SUPPORT GUSSET BY WELDING AND REPLACED GASKETS. REPLACED ALL SPARK PLUGS REM370X. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Michael Champion ATP590240972.			
FEB/15/99	TACH	840.0	ACT	1037.2	CHANGED OIL 6 QTS AIRSHELL 100W OIL AND FILTER CH48110. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Champion ATP590240972.			
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ENGINE SERVICE AND

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	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →								
8116197 Tach=358					Changed engine oil & filter. Serviced with 5 1/2 qts Aeroshell 15W/50 Oil, 1 can AvBlend, and CH48110 Oil Filter. Test run & leak checked. OK. Chas W. 409393485 Pilot			
2 NOV 97 HOBBS	439.2				C/W SB # 97-10, BY INSPECTION OF CARB AIRBOX ATTACH BOLTS, CORRECT LENGTH BOLTS ARE INSTALLED C/W W/ PARA 1) AND 2) OF SB. — END —			
30 JAN 98 HOBBS	459.1 507.7				DRAINED OIL, SERVICED WITH 6 QTS A/S 15W50 - REMOVED OIL FILTER, OPENED AND INSPECTED FOR METAL - OK - INSTALLED NEW CH48110 OIL FILTER, REMOVED ALL SPARK PLUGS, CLEANED AND CHECKED GAP, INSTALLED PLUGS TORQUED TO SPECS - GROUND RUN ENG. FOR OPS & LEAK CHECKS			
APRIL 22/98	TOTAL TACH HOBBS				470.7.4 Engine oil changed to Aero Shell 80 516.6 Engine oil filter replaced CH48110 and oil screen checked. Engine Compression Test 1 7 3/8 2 7 3/8 3 7 3/8 4 7 3/8			
6-13-98	Tach	485.0			DRAINED OIL. Removed and checked filter. Serviced with 8 qts AS15W50 and CH48110. Engine washed and run. Returned to service. James J. Dooland 25629573 ATP	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH NO/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION: DATE: April 23/98 D. SNEDDEN A&P 2463843 - IA		
9/16/98	TACH	539.8	ACTT	737.0	REMOVED LH EXHAUST ASSY. AND REPAIRED HOLE AT WELD JOINT BY WELDING. REINSTALLED WITH NEW GASKETS PN LW19296. ADJUSTED ENGINE IDLE TO 700 RPM, CLEANED ALL BOTTOM SPARK PLUGS. REPLACED THROTTLE CABLE PN 555-555-6-36.8. TEST RUN NO DISCREPANCIES NOTED. ALL WORK PERFORMED IAW ZENITH SERVICE MANUAL. Michael Campanelli ATP 590240972			
9/22/98	TACH	547.9	ACTT	745.1	REMOVED LH EXHAUST ASSY AND REPLACED WITH USED PART A/N 2-M-32-1. INSTALLED WITH NEW GASKETS PN LW19296. TEST RUN AND LEAK CHECKED, NO DISCREPANCIES NOTED. Michael Campanelli ATP 590240972			
9/30/98	TACH	557.9	ACTT	755.1	CHANGED 6 QTS AEROSHELL 100W OIL AND FILTER CH48110. TEST RUN AND LEAK CHECKED NO DISCREPANCIES NOTED. Michael Campanelli ATP 590240972			

ENGINE SERVICE AND

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3

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10-3-96								
TACH:	115.1				CLW 100HR INSPECTION. CHANGED OIL + FILTER. SERVICED ENGINE WITH 6 QTS PHILLIPS XC 20W50. INSTALLED OIL FILTER P/N: CH48110. NO METAL DETECTED. COMPRESSION AS FOLLOWS:			
II:	312.3				① 76/80 ② 72/80 ③ 74/80 ④ 74/80. WASHED, RAN + LEAK CHECKED ENGINE. I CERTIFY THAT THIS			
					ENGINE HAS BEEN INSPECTED I/AW A 100HR INSPECTION, AND WAS DETERMINED TO BE IN			
					AIRWORTHY CONDITION. - END -			
					DAMONE KNOX	A+P 509206313 IJA		
12-7-96								
Tach 165.9					Changed engine oil + filter. Serviced with 5 1/2 quarts Aeroshell 80 Oil (40wt) and 12 ounces			
TT 363.1					of AvBlend. Used CH48110 Oil filter. Cleaned + rotated spark plugs. Cut filter + inspected			
					for metal particles - none found. Test ran + checked for leaks. Degreased eng. compartment.			
					Chal E Wright CF11409393485.			
1-17-97								
TACH:	214.9				CLW 100HR INSPECTION. CHANGED OIL + FILTER. SERVICED ENGINE WITH 6 QTS PHILLIPS XC 20W50.			
HOBBS:	238.4				INSTALLED OIL FILTER P/N: CH48110. NO METAL DETECTED. COMPRESSION AS FOLLOWS: ① 74/80			
II:	412.1				② 72/80 ③ 74/80 ④ 74/80. REPLACED IND. FILTER P/N: BA4108. WASHED, RAN + LEAK CHECKED			
					ENG. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/AW A 100HR INSPECTION AND			
					WAS DETERMINED TO BE IN AIRWORTHY CONDITION. - END -			
					DAMONE KNOX	A+P 509206313 IJA		
3-13-97								
Tach: 262					Changed engine oil + filter i/cw maintenance instructions. Serviced with 5 1/2 quarts			
TT: 460					Phillips 20W150 oil and 1 can AvBlend. Also serviced with CH48110 oil filter. Oil			
					sample sent for analysis to Engine Oil Analysis, Tulsa OK. Cleaned + rotated spark			
					plugs. Chal E Wright 409393485			
1 June 97	Tach 305				June 1997 compression test #1 78/80 #2 74/80 #3 78/80 #4 74/80			
	TSM 502				ReRigged CARB CONTROLS + SAFETIED LAW. MCF. MAINT. MANUAL, ADJUSTED VALVE TAPPET CLEARANCE 1/16" IN.			
	HM 340				+ INSTALLED NEW GAS KEYS ADJUSTED #3 #4 EXHAUST STACKS TO FIT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN			
					INSPECTION IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THE END			
19 SEP 97	TAC 0404.0				DRAINED OIL, SERVICED W/ 8 QTS AEROSHELL 15W50 OIL, INSTALLED NEW OIL FILTER, CUT OLD FILTER, NO METAL NOTED -			
	HOBBS 0446.7				COMP. OK #1 78/80 #2 77/80 #3 77/80 #4 74/80 CLEANED, GAPPED AND TESTED PLUGS, CK'D MAG TIMING. CHECKED CARB			
					CARRIED FORWARD INLET SCREENS, DRAINED CARB BOWL. ENG RUN FOR OPERATIONAL LK CKS. SEE A/C LOG FOR AD LISTINGS.			
TOTAL THIS PAGE								
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TOTAL SINCE MFG.								

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

I certify that this ENG
has been inspected in accordance
with 100 HR inspection and
was found to be in an airworthy
condition

James E. Olt
A+P 4968 0188IA

MAINTENANCE RECORD

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BROUGHT FORWARD →			(91.0)					
Nov 29/95					REMOVE AND REPLACE ENGINE ON CH2000 C-F STP 20-0006	The maintenance described above is in accordance with the standards of Licence 72-94 Date Nov 29/95 Signature _____		
Nov 29/95	1.8		201.6		TRANSCRIBED FROM JOURNEY LOG AIR TIME UPDATE		[Signature]	72-94
Jan 5/96	1.9		203.5		TRANSCRIBED FROM JOURNEY LOG AIR TIME UPDATE		[Signature]	72-94
12/1/96					CHANGED OIL & FILTER IN ACCORDANCE WITH MAINTENANCE INSTRUCTIONS AT TACH TIME 9.1 Hrs		[Signature]	72-94
15/1/96	3.3		206.8		TRANSCRIBED FROM JOURNEY LOG AIR TIME UPDATE		[Signature]	72-94
16/1/96	4		207.2		TRANSCRIBED FROM JOURNEY LOG AIR TIME UPDATE		[Signature]	72-94
5-3-96	Tach 22.4		219.6		This Engine has been inspected in accordance with a 100hr inspection and was found to be in a satisfactory condition and was returned to service this date. Cleaned and Gapped spark Plugs. Adjust Timing on Both Magnets LH & RH. Mag to check Points Condenser and Magnet All OK. I/C/W Slick overhaul Manual. Engine Compression 1 75/80 2 74/80 3 76/80 4 76/80 Engine oil + filter change 15W50 Aeroshell Cut open oil filter Found No Metal or Large Carbon Deposits. Work Performed I/C/W Lycoming Maintenance Manual. END		[Signature] A+P 487-70-116IA	
8-15-96	Tach 74 Hrs Total Time 271.2				Changed engine oil & filter i/c/w maintenance instructions. Took oil sample for analysis. Used Phillips xlc 20w/50 Oil + Champion CH48110 Filter.		[Signature]	Pilot 404393485
					CARRIED FORWARD			
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								

ENGINE SERVICE AND

MAINTENANCE RECORD

1

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
JULY 15/94	0				INSTALLED on C-FSTP
OCT 14/94	25	.3	25	.3	CHANGED OIL AND FILTER IN ACCORDANCE WITH MAINTENANCE INSTRUCTIONS
NOV 3/94	93	.4	93	.4	CHANGED OIL AND FILTER IN ACCORDANCE WITH MAINTENANCE INSTRUCTIONS
JAN 31/95	139	.1	139	.1	CHANGE OIL & FILTER IN ACCORDANCE WITH MAINTENANCE INSTRUCTIONS PHILLIPS 20/50-X-0 6 QTS
FEB 21/95	161.2		161	.2	C/W AD # 95-3-10 dated 2-7-1995 By replacing all Push rods to C/W SB #522 + AD 95-3-10 Gap set & test run OK. John Beathold AB487707916IA
3/16/95	171.3		171	.3	CHANGE OIL & FILTER IN ACCORDANCE WITH USED 6 QTS OF PHILLIPS 20/50 X-3
5/1/95	191.0	TT	C-FSTP	SN 20-006	INSPECTED THERMOSTATIC BULLETIN DATE MARCH 21, 1995 AND THIS AIRCRAFT ENGINE
CARRIED FORWARD					
TOTAL THIS PAGE 191.0					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Licence DER 113 Date July 21/94

Signature [Signature]

[Signature] AP 518962766

[Signature] AP 518962766

[Signature] CF 1484558

PROTOTYPE INSPECTION MAINTENANCE PROGRAM
AND CHAMPION CH48110 OIL FILTER

[Signature] AP 518962766

BYPASS VALVE DUE TO MANDATORY SERVICE
FOUND THIS BULLETIN DOES NOT APPLY TO

[Signature] AP 518962766

MAXIMUM HOURS BETWEEN OVERHAULS 2400 HOURS.

ENGINE LOG

1. Make LYcoming
2. Model O-235-N2C
3. Specification 116 HP @ 2800 RPM
4. Manufacturer's Serial Number L-25352-15
5. Date of Manufacture 5/16/94
6. Aircraft Inspection Cycle _____

Carb # MA-3PA
Part # 10-5267
S/N 75025716

Left Mag Slick Model 4371
S/N 93110333
Red Tag

Rt Mag Model 4370
S/N 93110350
Red Tag