AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



ENGINE DATA

1.	Make _	LYCOMING
2.	Model _	10-360-A1B6D
3.	Specification	1E10
4.	Manufacturer's Serial Number_	L-16299-51A RL-27876-51A
5.	Date of Manufacture _	HETO NOV, 2001
6.	Aircraft Inspection Cycle _	CAR 625 App B+C

	24.	Fno	ine Se	ervi	ce a	nd Mai	ntenance Log					Sarvice and Malno		AS Holtas At
Section	JA.			_	C	CLES						SHINGS STATE STATE		/ Property
DATE	HOURS	min	TIME SINCE OVERN HOURS	min		TOTAL	INSTALLATIONS, INSPECTIONS	(A)			Marin Secretaria	800,000 300 000 0	NAME/ SIGNATUR	LICENCE:
		1					New logbook opened during input							Account of the latest to the
BROUGHT -			TO THE				went 107 wir opinen during			,	Previous 2 entries	1. 11 formed	11/26	
Sep 15/11	-					235	Copart	into Ca	2100	la.	Mevious & entries	Draught TOWNER.		
			1,0								ENGINE		l No.	
W4.70							The second secon	Date		Time s Min	REPAIRS - ADJUSTMENTS - SERVICE	REMARKS	Signatura	License Number
				-				3/20/00						
								2/20/0	132	6	LYCOMING 3B	569 APPLIE	3	
	- 1													
	1		-	-	4						10 1H13 KNG	INE. TO B		
-						/				-	10/11/11/20	-10 /		
					/			_	-	+	CIW IN 3 YE	ANS.		
				/										
	1		/					-		7 2 3				
										2 1 1 1				
	1			50	11.12	225	SAM.	_			Page Total	All Repair Data Must Bear the	Endorsement of a	
-	/	a	X SAC		2/6	-754		-		1 23	Brought Forward	Certificated Mechanic, and his Certificate Number MUST be S	Rating and	
/				1							Total to Date	Caranotte riamos mos		Ada Espera
/_			0	0	0	312	3. Specification							
				0										
3 7 1 2							TOTAL CALL SECTION OF THE SECTION OF				ENGINE L	OG Serial	No.	
		AG	08.	1	1	COA.	Date of Manufacture	Date	Tin				Signature	License Number
					1	1000			Hrs	Min	10-36C-A186D S/N 1-27876			
		1					Very refreeden rungster		7074		identii uas overha			
		-		-							increase accordance with	curic		
		-		-						1937.5	Aviation Agen	cy and is -		
		-		-							o service. Perti			
										TO SER	12496	pair states _		
									200		12-13-06	y K. Shown -		
	1										(8)	innature) —		
						21					· ·	POZRI17L		
					1000									
			6471	1	1	-	THE RESERVE OF THE PARTY OF THE				Page Total	All Repair Data Must Bear the E	ndorsement of a	
				1	2 13	-			100000		Brought Forward Total to Date	Certificated Mechanic, and his R Certificate Number MUST be Sh	lating and	
								5	10,194		Total to Date	ost the de Honizer Most be sit	OWIL	
THIS PAGE TOTALS														E E
PREVIOUS					1									
TOTALS			2000	100	100000	CONSTRUCTION OF THE PARTY OF TH	1910/							
SINCE NEW			1	0			CARRY FORWARD to Top of Next Page							

LICENCE:

AMFOR

Section 3A: Engine Service and Maintenance Log CYCLES TIME INSTALLATIONS, INSPECTIONS SINCE OVERHAL TOTAL DATE HOURS min HOURS min BROUGHT Dec 23/11 00 10 THIS PAGE TOTALS O H CARRY FORWARD to Top of Next Page

10

SINCE NEW

NAME/ SIGNATURE

C-GWTP

SN: 177RG1044 DATE: Dec 23, 2011

sellon 3A: Engles Service and Meirhennes Log

TAT: 2535.7

Cavalier Ph. 403-288-5160

Aircraft imported into Canada IAW CAR 507.07 and MSI 26. New Canadian log books started. Aircraft to be

maintained IAW CAR 625 App "B" and "C" Annual inspection completed IAW C-177 M.M. and CAR 625 App "B". Engine S/N# RL-27876-51A installed following OH by Brown Aviation under W.O.# 12496. Repaired engine mount reinstalled and engine installed using original LORD mounts. Muffler, risers, shrouds, crossover and clamps installed following repair by Acorn welding W.O. # 20878. New crossover heat shield installed. Original engine accessories and fluid hoses reinstalled. New baffle seal installed. All engine SCAT hoses replaced with new as required. New vacuum pump outlet and line installed, checked serviceable. New fitting installed on oil cooler, checked serviceable. Manifold pressure line repaired as required and checked serviceable. New filter P/N# CH48103-1 installed and engine serviced with Aeroshell 100 Mineral oil. 1 new fuel injector nozzle installed, checked serviceable. All engine controls inspected and checked serviceable. Engine controls rigged as per C-177 M.M. and checked for travels and safety, checked serviceable. RH front lower baffle repaired IAW AC43-13/1B Sec 4, checked serviceable. New crankcase breather flex line installed. New Brackett Air filter installed IAW STC SA71GL, checked serviceable. Airbox assy repaired as required IAW AC43-13/1B Sec 4, checked serviceable. Engine compartment wiring repaired as required and checked serviceable. Prop S/N# 765394 dressed as required and installed IAW C-177 M.M and torqued and safetied, checked serviceable. New voltage regulator S/N# 80A75621 installed and function checked serviceable. New oil cooler inlet duct installed. New MLA exhaust fairing P/N# EP5001-001 installed IAW STC SA01-94 and installation instructions EP5003, Feb 14, 2001, checked serviceable. Cowl fasteners replaced as required and checked serviceable. AD2006-03-08 C/W- found N/A due to installation. AD96-12-22 C/W- found N/A due to A/C model. AD2009-02-03 C/W- fuel servo plug gasket replaced with new, checked serviceable. AD2008-14-07 C/Wfuel inj lines and clamps inspected and checked serviceable. Due at 2635.7 TTAF. AD2006-20-09 found PCW 12/13/06, AD2006-12-07 C/W- found N/A due to installation. AD2006-06-16 C/W- found N/A due to engine S/N. AD2004-10-14 C/W- found N/A due to no prop strike. AD93-11-11 C/W- found N/A due to part S/N. AD CF90-03R2 C/W- heat muff inspected and checked serviceable. Due at 2685.7 TTAF or Dec 23, 2012. AD2011-15-10 C/Wfound N/A due to installation. AD73-10-02 C/W- found N/A due to O/H date. All defects noted on June 25/08 inspection by CMD Aviation rectified as required and checked serviceable. Independent control check completed for the affected power plant controls.

Name: Jason Palset

AIRCRAFT RELEASE SUBJECT TO A SATISFACTORY TEST FLIGHT.

Reference Cavalier WO# 10-141 & 11-055

The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed: Marte: Matt Reardon



Cavalier

C-GWTP

SN: 177RG1044 DATE: Feb 2, 2012

Ph. 403-288-5160

Lower spark plugs removed and found to be fouled, spark plugs serviced and reinstalled. Overhauled alternator P/N# DOFF10300JR, S/N# H-L040831 and new regulator P/N# DGR6, S/N# 80G78247 installed. Magneto PN 10-682555-1 SN G01HA101 removed and sent for repair to Stauffer Aero PO 46604. Repaired unit reinstalled, timing adjusted to 25 degrees BTC, and ground runs completed and function checked serviceable.

Reference Cavalier WO # 12-015

The described maintenance has been performed in accordance with the applicable airworthings requirements.

Name: Jason Palset



	1000			Serv	ice a	nd Ma	intenance Log	
Section	3A:	E	igine .		C	CLES		action 3A1 Engline Service and Maintenance Lott
DATE	TIL	RS mi	SINCE OV	S min	Sub	TOTAL	INSTALLATIONS, INSPECTIONS	NAME/ LICENC SIGNATURE AMEGIA
BROUGHT -		1	-	1 3				Cavalier Approving Medical Aviation AuthORIZED RELEASE CERTIFICATE AUTHORIZED RELEASE CERTIF
APR 11 12	2	03	21	-				Ph. 403-288-5160 Ph. 403-288-5160 Cessna Aircraft Company (PC4)
				+				oil. Aircraft ground run and leak checked
								Reference Cavalier Wo # 12-193 The described maintenance has been pe
30Ag/12	21)	5	55	8				Cavalier (4. Contact to trong complete efforts one conception of surfaces to contact to
30Ag/12	271							Ph. 403-288-5160 Oil and Filter Changed, oil drained and filty safetied. 8 liters Phillips 20W-50 oil replen KENNETH E. WYSOCKT SR. User Indian Insequence of the content of the conten
								Reference Cavalier WO# 12-524 The described maintenance has been per Signed: Name: Brad Hvenegaard License: 3
21 Dec./12	10	6	(do	4				Cavalier MANDOLID. C-GWTP TAT: 2602.1 DATE: 12/21/12 Ph. 403-288-5160
								ANNUAL INSPECTION CW IAW CAR'S 625 APP, "B", GROUND RUN AND CHECKED SERVICEABLE. IDLE AND MIXTURE ADJUSTED. GROUND RUN AND CHECKED SERVICEABLE. AD2012-19-01 (CRANKSHAFTS) N/A DUE TO SB569 BEING CW. AD2012-03-06 (FUEL SERVO) N/A DUE TO PART NOT INSTALLED. AD2011-26-04 (FUEL INJECTOR LINES) CW. FOUND SERVICEABLE. AD CF90-03R2 (HEAT MUFF) CW. FOUND SERVICEABLE.
								Reference Cavalier WO# 12-708
								The described maintenance has been performed in accordance with the applicable airworthiness requirements. Signed: Name: Jason Palset License:
Sop 6/13	10	2	76	6				Cavalier C-GWTP SN: 177RG1044 DATE: Sept 6/2013 TAT: 2612.3
						3		New Propeller Assembly P/N B2D34C207/78TCA-0 S/N 120737 Installed and safetied IAW McCauley Install instructions. Aircraft Ground run and function checked serviceable.
								Reference Cavalica WO# 13-355 The described manner has been performed in accordance with the applicable airworthiness requirements.
THIS PAGE TOTALS PREVIOUS								Signed: Name: Brad Hvenegaard License: Constitution of the State of th
TOTALS SINCE NEW			76	6			CARRY FORWARD to Top of Next Page	d the same to a constant of the same of th

		Engine	Se	rvice	and Ma	nintenance Log	After the second of the second				
Section	1 3A:	Air	Gran	ne	GYCLES		3140				
DATE	HOURS	IN SINCE	OVERHAL				NAME! LIGENCE: AMEO' SIGNATURE AMOJACA				
1 1	HOURS	•		-	-		The second secon				
BROUGHT FORWARD							Caviller C-GWTP S/N: 177RG1044 DATE: 6 April 2018 TAT: 2876.8 Ph. 403-288-5160 Oil and filter change completed. Serviced with Phillips 20W50. SOAP sample taken. Leak checked serviceable. Heat muff inspected IAW AD CF90-03R2 and checked serviceable. Seven (7) spark plugs replaced and function checked serviceable. Fuel lines and clamps inspected IAW AD 2015-19-07 and checked serviceable. Ground runs carried out and leak checked serviceable. Reference Cavalier WO# 18-191 The described maintenance has been performed in accordance with the applicable airworthiness requirements.				
	21	287	6 8	En 341	g hrs		Signed the Name: Ed Chamberlain License:				
16 Ap 18							Cavalier MATION III. Ph. 403-288-5160 Ph. 403-288-5160 Dil and filter changed. Oil sample retained for analysis. Serviced with Phillips 20W50. Ground run leak checked serviceable Troubleshooting for 'gear up' indication carried out. Amber light did not 'press to test'. Bulb replaced. 'Press to test' functioned serviceable. Fault Confirmed and checked serviceable				
	51 0	0 293	7 8	392	1		Reference Cavalier WO# 18-505 The described maintenance has been performed in accordance with the applicable airworthings requirements. Signed: Name: Ed Chamberlain License:				
175m 2019			100	the same of	and the second second		Cavaller MINION ID. Ph. 403-288-5160 Ph. 403-288-5160 Cracked Engine Cylinder #4 exhaust riser replaced with repaired unit. Checked serviceable. Damaged LH Heat Muff Air Duct replaced with new and checked serviceable.				
							Reference Cavalier WO# 19-015 The described maintenance has been performed in accordance with the applicable airworthiness requirements. Signed: M. Name: Michael Cummings License:				
17 Ap 19	8 5	2 295	8 4	422	7		Cavaller Antinov Itb. Ph. 403-288-5160 Ph. 403-288-5160 > Annual inspection IAW CARs 625 Appendix B. Ground run leak checked serviceable. > Oil and filter change completed. Serviced with Phillips 20W50. SOAP sample taken. Leak checked serviceable. > Heat muff inspected IAW AD CF90-03R2 Part 1 and checked serviceable. > Fuel lines and clamps inspected IAW AD 2015-19-07 par (1)(e)(ii) and checked serviceable. > Post inspection ground runs carried out and leak checked serviceable.				
THIS PAGE TOTALS PREVIOUS TOTALS		2958	4	422	7		Reference Cavalier WO# 19-223 The described maintenance has been performed in accordance with the applicable airworthiness requirements. Signed: Name: Ed Chamberlain License:				
TOTALS SINCE NEW		2958	4	422	7	CARRY FORWARD to Top of Next Page	and the second s				

				en	ice a	and Ma	intenance Log					
Section	3A:	Eng	gine s	_	_ c	YCLES	intenance Log	NAME/ LIGENCE				
	TIME	- 10	PINCE OVE	RHAUL	-		INSTALLATIONS, INSPECTIONS	SIGNATURE AMEGACAMONACI				
1 1	HOURS	min	HOURS		10(8)			Cavalier C-GWTP SN: 177RG1044 DATE: 21-Sep-22 TAT: 3150.1				
BROUGHT -			605	4				ANY 110, 110, 110, 110, 110, 110, 110, 110				
21 Sept 22	9.	3						PA3202-1. Replaced all 8 spark plugs. Checked serviceable. Stall warning system tested and function checked serviceable. Stall warning system tested and function checked serviceable. Inspected valve and guide clearance on cylinders #2, #3 and #4 IAW Lycoming SB#388C. Checked serviceable. Performed ground run and checked serviceable. Reference Cavalier WO# 22-348 The described maintenance has been performed in accordance with the applicable aliworthiness requirements.				
				+				Signed:				
ч ot 23	18.	2	632.	Ь				Cavalier C-GWTP S/N: 177RG1044 DATE: October 4, 2023 TAT:3,168.3 Ph. 403-288-5160 Ph. 403-288-5160 Ph. 403-288-5160 Annual inspection IAW CARs 625 Appendix B. Compressions: 1: 70/80 2: 72/80 3: 74/80 4: 75/80 Heat muff inspected IAW AD CF90-03R2 Part I and checked serviceable: Fuel lines and clamps inspected IAW AD 2015-19-07 par (1)(e)(ii) and checked serviceable: Alternator belt replaced with new, checked serviceable: Induction filter replaced with new, checked serviceable: Post inspection ground runs carried out and leak checked serviceable. Reference Cavalier WO 23-400 The described maintenance has been performed in accordance with the applicable airworthiness requirements. Signed: Name: N. Catellier License: 776927				
1993				-								
- 18 19 19												
				-			A					
THIS PAGE												
THIS PAGE TOTALS												
PREVIOUS TOTALS												
TOTALS SINCE NEW							CARRY FORWARD to Top of Next Page					

...