

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

Date:
22 September 2017

QL AV
C-GYGY

T.A.T.:
2743.5 HRS

Annual inspection completed I.A.W. CAR 625 App B & C using the Piper Lance inspection report as a guide. The following work was completed in addition to the inspection.

- Engine oil Phillips 20W50 and filter CH 48103-1 replaced
- Cylinder leak test results; #1-70, #2-74, #3-77, #4-76, #5-70, #6-76
- Magneto clamps replaced, 66M19385
- Cylinder 5 rocker cover gasket replaced, 67193
- Air filter element replaced, BA-3
- Cylinder 1 exhaust gasket replaced, 77611
- Cabin heat shroud repaired with doubler as per AC43.13-1B, intake hose replaced, SCAT 12
- Prop blades dressed
- Right outer fuel tank sender wire connector repaired, hoses 63913-092 and 6000-12 replaced, inboard drain valve replaced, CAV-110
- Left inner fuel tank leaking rivet resealed
- Nose oleo orings replaced, MS28775-227, -327, inflated all oleos
- Nose tire flipped on wheel
- All wheel bearings cleaned and regreased
- Left brake linings replaced, 066-10500
- Park brake cylinder orings replaced, MS28775-012, -113, -114
- Trim barrel bearings replaced, 452-413
- Trim control cables replaced, MC62701-041, -042, 047, and system rigged
- Co-pilot and mid set belts swapped to provide shoulder belt latch grommet
- Compass fluid topped up, AP1000
- Vacuum filters replaced, ARB3-5-1 and AAD9-18-1
- Shimmy dampener orings replaced, MS28775-008, -112, -116, -210, and unit serviced as per Cleveland instructions CM15-2 Rev A
- ELT S/n 33313 recertified as per CAR 571 App G. Battery due Aug 2018
- Compass swing completed and tach tested

Completed AWD Search and the following AD's were addressed at this time;

- CF90-03R2 Heat Muff: inspected - no faults found
- US 2013-02-13 Stabilator Control System due at 4424.9 Hrs TT or June 2021
- US 2015-19-07 Fuel Injector Lines: inspected - no faults found
- US 2005-12-06 Impulse coupling inspection - Due @ 2931.8 hrs
- US 95-26-13 SS by 2017-14-04
- US 78-23-01 Fuel Drain Door : inspected - no faults found
- US 2017-14-04 Oil cooler hoses are type D, no further action required

I have inspected the engine and/or flight controls that were affected by the work accomplished, and are in conformity to the type.

Engine was ground run, all pressures and temperatures within limits. The maintenance described has been performed in accordance with the applicable standards of airworthiness.

Signature & License

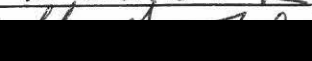
The following Items were deferred by Owner:

- Metal flakes found in suction screen only, to monitor
- Unapproved starter relay found installed
- Battery capacity 75%
- Alternator rubbing on cowl

N	30	60	E	120	150
000	28	55	85	115	145
S	210	240	W	300	330
174	205	237	270	300	330

CARRIED FORWARD

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD 					
1/30/2017					REPAIRED OIL LEAK ON #1 CYLINDER
					PUSH ROD SHROUD SEALS. INSTALLED NEW
					SEALS & KEEPER CLIPS. NOTE CLIPS WERE
					BROKEN - RAN ENGINE OK.
					 ASP/LA 

Date:

22 September 2017

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- Cylinder leak test results; #1-70, #2-74, #3-77, #4-76, #5-70, #6-76
- Magneto clamps replaced, 66M19385
- Cylinder 5 rocker cover gasket replaced, 67193
- Air filter element replaced, BA-3
- Cylinder 1 exhaust gasket replaced, 77611

Completed AWD Search and the following AD's were addressed at this time;

- CF90-03R2 Heat Muff: inspected – no faults found
- US 2015-19-07 Fuel Injector Lines: inspected – no faults found
- US 2005-12-06 Impulse coupling inspection – Due @ 2931.8 hrs

Engine was ground run, all pressures and temperatures within limits. The maintenance described has been performed in accordance with the applicable standards of airworthiness. *[Signature]*

Signature & License

					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS
	HOURS	MIN	HOURS	MIN	
BROUGHT FORWARD					

DIAMONDHEAD AEROLEASE LLC 898 HAPUNA PLACE DIAMONDHEAD MS, 39525 PROPELLER CHANGE ENTRY

CGYGY Ser No 32R7680180 Hobbs Tach Date JANUARY 30, 2017
McCAULEY MODEL #B3D36C433-C/I-80USA1 SER # 160604

TACH 2711.3

REMOVED EXISTING HARTZELL MODEL HC-C2YK-18475D4 PROPELLER AND REPLACED IT WITH A McCAULEY MODEL B3D36C433-C/I-80USA, SER #160604 PROPELLER. WORK ACCOMPLISHED USING McCAULEY INSTALLATION INSTRUCTIONS AND STC SA433CH. RAN ENGINE OPERATED CORRECTLY. AIRCRAFT WEIGHED AND NEW WEIGHT AND BALANCE FURNISHED OWNER, 1520795 ALBERTA LIMITED. APPROVED AIRCRAFT FOR RETURN TO SERVICE.

JOHN G. FLETCHER A&PIA

Date:

22 September 2017

Annual inspection completed I.A.W. CAR 625 App B & C using the Piper Lance inspection report as a guide. Nicks dressed. The maintenance described has been performed in accordance with the applicable standards of airworthiness.

QL AV
C-GYGY

T.S.O.
32.2 HRS

Signature & License

THIS PAGE TOTAL				
PREVIOUS TOTAL BROUGHT FORWARD				
TOTAL SINCE NEW				

CARRY FORWARD to Top of Next Page