

Date:	Total Time In Service Hours & 10ths.	Description of the Work Performed	Authorized Signature, Certificate Type & Number
12.6.18	3.1	Sent Right Mag to Manufacturer, Ayle, TX	
12.9.18	3.1	Manufacturer Return Right side E-Mag and tried to see if it would work. Changed both E-Mags Right side to left, left side to right, tested both side by pulling test. They fired, but when securitying and tried under normal starting the switch E-Mags and left side would not work. Manufacturer since a new E-Mag.	
12.28.18	3.1	Installed New E-Mag and tested for operational. The test worked as normal	
12.28.18	5.1	Flight test the Aircraft and flew from Baxter Co Airport to 11MU	
12.28.18		Engine to 11MU to propeller in not performing as desired. Will send propeller back to Manufacturer.	
3-7-19	5.1	Removed all four cylinders for over haul to increase horse power to 140 hp	
4-13-19	5.1	inspected cylinders and found one cylinder had a crack in one head by a spark plug and cylinder walls were not strong enough to put high compression pistons in the 290 D cylinders. I found four 290-DZ good cylinders to replace the 290-D oil cylinders.	
5/8/19	8	Disassemble and inspected all for 290 DZ cylinders. Installed new guides piston rings intake seat, Roster shaft. and thrust bearing. Horse Rings Polish. P/O Parts Polish. Painted Assembly complete and U/C for experimental use only.	

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AIRCRAFT MAINTENANCE RECORD

REG. NUMBER: N914AR

MFG.: HOOK RONALD G

MODEL: ZODIAC 650

S/N: 65-7533

Date Page Started:

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10/18/17	0	Blooded break system Left & Right	
10/24/17	0	Found Air in left break-line, disconnected, break fitting on left master and slave cylinder putt thread lock on connects to stop air and fluid leaks. Pump left break peddle to check to see any leaks and break pressure	
11/11/18	1.0	TEST FLIGHT FROM 11M to KBRK. Checking for oil and fuel leaks. Tighten fuel/oil lines	
11/14/18	1.0	ENGINE RUNNING Rough	
11/16/18	2.4	CAUTIONABLE having problems NEED ADJUSTMENTS Adjusted	
11/30/18	3.4	Flight check Auto-pilot - OK	
12/28/18	5.2	KBRK departed for 11M and not happy with ENGINE RUNNING	
1/02/19	5.2	REMOVED ALL FOUR 290D Jugs. Found four 290DZ Jugs and have PERFORMANCE AIRCRAFT POWERplant check the new Jugs out. PERFORMANCE A/c POWERplant overhaul the new Jugs.	
5/8/19	5.2	I installed the new Jugs and start Running the new Jugs in	
11/00/19	6.4	AFTER RUN NEW Jugs. FLEW to 1 HS FROM 11M FOR LOADER RUNIONS	
11/10/19	6.4	INSTALLED NEW PROPELLER - SET Pitch 20° Blades S/N 6A 200-20 15221/1523	
11/11/19	6.8	TESTING SPEED ON PROPELLER	
11/16/19	7.2	CONTINUE TO MAKE SMALL ADJUSTMENT	
11/17/19	7.7	CONTINUE MAKING PROPELLER ADJUSTMENT	
11/23/19	8.2	CONTINUE SMALL ADJUSTMENTS	
11/29/19	8.6	MADE BE USE RIGHT GET THE RIGHT ADJUSTMENT	

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