

INSPECTION & MAINTENANCE RECORD

Flying D Works LLC

Monroe, IA 50170

Date: 03-03-2012
Tach Time: 1139
Aircraft Total Time: 1139
Engine Total Time: 1139

Logbook Entry For: N8812E
Aircraft Serial Number: DW-1-0074-82
Engine Serial Number: L-22032-48A
Engine SNEW: 1139

Annual Inspection. Compression check, #1 70/80; #2 76/80; #3 73/80; #4 70/80; #5 74/80; #6 74/80. Checked magneto to engine timing. Inspected intake and exhaust systems. Changed oil and filter with 10qts Aeroshell W100 and CH48104-1 element, removed oil filter element and inspected for contaminants, none noted at this time. Cleaned gapped and rotated spark plugs, reinstalled with new M-674 gaskets. Cleaned all six injectors. Removed and reinstalled cylinder #2 after repair by Ulrich Aviation Inc. Ran up and checked for leaks, none noted at this time. Checked all applicable AD's and updated list in aircraft records. Complied with the following AD's: AD 2011-26-04 by inspecting fuel lines and clamps IAW Lycoming SB342D (next inspection due Tach 1239), AD 2005-12-06 was complied with by Aircraft Systems Inc (next inspection due Tach 1432). Filed and dressed blades of propeller. I certify that this engine and propeller have been inspected in accordance with an annual inspection and were determined to be in satisfactory condition.

Doug Cash A&P [redacted] IA

DATE 6-7-2012 TACH READS 1152 HOURS. INSTALLED NEW CONTACT POINTS P/N 10-382585 & CAPACITOR P/N KA10-400576 RIGHT CIRCUIT OF MAGNETO. SET MAG TIMING. RAN UP & CHECKED FOR LEAKS. NONE NOTED. [redacted] A&P [redacted] IA

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DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-1-2012	TACH READS 1334	ENGINE TOTAL, ME 1334, THIS ENGINE REMOVED FROM N8812E. [REDACTED] A&P [REDACTED] CA
9/24/15	TAC 3884.5 TOTAL TIME ENG 1334.0	INSTALL THIS ENG N8805X INSTALL 6 OVERHAULED CYLS BY GIBSON AVIATION SEE 8130 THIS LOG PAGE REINSTALL PROP & REWORKED QOV. INSTALL ALL NEW PLUGS & HARNESS. INSTALL NEW BELTS SERVICE ENG WITH 100W AEROSHELL OIL REINSTALL MAG & FUEL SERVO 900 RUN ENG AIRWORTHY FOR RETURN TO SERVICE [REDACTED] [REDACTED] A&P [REDACTED]

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DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-1-16		REPLACED MAG WITH SERVICABLE UNIT AFTER TOTAL TIME Eng 1348.6 INSPOF IMPULSE Coupling AD 2005-12-16 TRCH TIME 3899.1 NEXT DEPT 1348.6 C/W Comp CHECK ALL CYLS 74/80 OR BETTER C/W AD 2005-19-07 INSPECT FUEL LINES OK OIL CHANGE NOT DUE I CERTIFY THIS Eng HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION & WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. Agt [REDACTED] TR
9/29/16	3981.1	Change engine oil and filter check for leaks (none found)
3-2-17	3984.2	Comp CHECK ALL CYL 74/80 OR BETTER CHECK timing OK. REPLACE Eng DRIVEN FUEL pump. CHECK ALL LINES & HOSES OK CHECK FUEL FILTERS OK I CERTIFY THIS Eng HAS BEEN INSPECTED IAW A/100 HR And WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. Agt [REDACTED]

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AGENCY & CERTIFICATE NO.

DATE _____

TOTAL
TIME

DATE _____

3/23/18 TAC 4110.3 C/W Comp CHECK ALL CYLS TO/IN OR BETTER
Turning 155 9.8 CLEAN & RECAP PLUGS & REINSTALL. CHANGE OIL.
INSPECT FILTER NO CONTAMINATION. CHECK KIMMING
IMPULSE COUPLING DUE AT 1548.6 CHECK ALL LINES
HOSES & CONTROL RODS. REMOVE STARTER & TIGHTEN
HOUSING BOLTS. REINSTALL. ADJUST ALT BELT.
I CERTIFY THIS EN HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HR INSPECTION IT WAS
FOUND TO AIRWORTHY FOR RETURN TO SERVICE

20 Apr