



ENGINE AND PROPELLER LOG

N 9345B

SERIAL NO. 84165-2-13-4

ENGINE DESCRIPTION

	BROKED DEBOUTE TION		
Mfgr. Continental Type It-opposed	Place	Date	
Type 1-t-opposed	Model 0-470-R	Serial No. 84165-2-	- 0 -
Rated H. P.	Maximum H. P.	Weight (Dry)	K
Rated R. P. M.	Maximum R. P. M.	Oil Pressure	
Bore	Stroke	Digula	
Compression Ratio	Supercharger Ratio	Displacement Cu. I	in.
90.	Super charger Tratto	Gear Ratio	
Propeller	Hub Design	JIHSHOL	
DI 1 D	Detue Recording of age	Hub Serial No.	
Maximum Hub H. P.	Diane bellat	Blade Serial	
	Maximum Blade H. P.	DEE	
Pitch	Diameter	Length	
Owner's Name			

Address

City

State

T					
DATE	DURAT	ION	ACCUMULATED TOTAL TIME		
2017			HOURS		
7 Auc					
Tach	t v		124	6	
SMO	H:		106	.0	
-					

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

Michigan Aviation Co 6150 Highland Rd. Waterford Mi. 48327 Phone 248-666-3440 Fax 248-666-4630

DISASSEMBLED ENG & INSTALLED REBUILT CRANKSHAFT & DAMPER ASSY, PURCHASED FROM G&N - WO# 72597 DATED 07/18/2017. INSTALLED CAMSHAFT REWORKED BY AIRCRAFT ENGINE & ACCESSORIES CO., INC. (AEA) WO# 182802 DATED 06/28/2017. INSTALLED (6EA) LIFTERS P/N 646277 REWORKED BY AEA WO# 186503 DATED 07/18/2017. INSTALLED (6EA) LIFTERS P/N 628488 REWORKED BY AEA WO# 186502 DATED 07/18/2017. OIL COOLER OVERHAULED BY PACIFIC OIL COOLER SERVICE, INC. WO# 120073 DATED 06/05/2017. MAGNAFLUXING OF STEEL PARTS COMPLETED IAW PERSONNEL QUALIFICATION STANDARD DOC. KL2R956K REV 2 DATED 09/03/2015, MICHIGAN AVIATION PROCESS STANDARD MT-101 REV 2 DATED 09/03/2015 & THE TCM OVERHAUL MANUAL. INSTALLED NEW MAIN & ROD BEARINGS & NEW ROD BOLTS & NUTS. INSTALLED (6EA) P/N 626992 PISTONS (NEW SURPLUS). INSTALLED (6EA) NEW RING SETS P/N SA4700-SC6. INSTALLED ALL NEW HALF INCH THRU-BOLTS WITH NEW O-RING SEALS. INSTALLED ALL NEW 12 POINT THRU-BOLT NUTS TORQUED IAW CONT SB96-7 LATEST REV. ALL NEW PISTON PINS INSTALLED. INSTALLED SERVICEABLE OIL PUMP USING CURRENT CONFIGURATION OIL PRESS RELIEF VALVE ASSY IAW AD79-05-09 EFF: 03/12/1979. INSTALLED P/N 539937 OIL PAN (SERVICEABLE CONDITION). C/W AD93-08-07 EFF: 08/23/1993 OIL PICK-UP TUBE INSP - NO DEFECTS NOTED. AD'S CHECKED THRU BI-WEEKLY 2017-15. THIS BASIC ENG - (NO ACCESSORIES EXCEPT FOR MAGS & HARNESS) WAS RETURNED TO OWNERS MAINTENANCE CONTRACTOR FOR COMPLETION OF ASSEMBLY, INSTALLATION FOR COMPLETION OF ASSEMBLY, INSTALLATION ON AIRCRAFT & SUBSEQUENT RUN-IN. -----END-----

Continue Time since overhouse

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	HOURS IOTHS	AND THE PERSON NAMED OF TH		-
		The Aircraft and/or Component identified herein was Rand Inspected in accordance with current Federal Regulations and was found Airworthy for return to service Pertinent details of the repair are on file at this Agence Work Order No. Date Signed Charles T Signed Charles T (Signature of Authorized Individual) for MICHIGAN AVIATION CO. – CRS No. KL2R956K OAKLAND COUNTY INT'L. AIRPORT – WATERFORD, MICHIGAN AVIATION CO.	eral Air	

JRATION

ACCUMULATED TOTAL TIME HOURS TOTHS

REPAIRS --- ADJUSTMENTS

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AVFLIGHT

3121 CIRCLE DRIVE WEST LANSING, MI 48906

PHONE: 517-321-7000

N9345B, CESSNA 175, S/N 55145, 124.6 TACH, 1523.6 T/T/A/F, 9-6-2017 ENGINE CONTINENTAL O-470-R, S/N 84165-2-R-4, 106 SMOH Engine installed after repair work completed by Michigan Aviation Co. CRS KL2R956K,

for engine making metal. See there log entry for details of work performed. Propeller was

flushed and propeller governor was overhauled by H&S Propeller Shop CRS

MQ5R050N and installed per maintenance manual. Reinstalled previously removed

Carburetor, alternator, starter and vacuum pump for continued time in service. Serviced

the crankcase with Aeroshell 100 mineral oil and preoiled engine prior to start up.

Performed a ground run and check for leaks and performance and found to be

Leslie E. Ojala A/P 3525902 Julie & Color

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RATION	ACCUMU			GNATURE	LICENS
	HOURS	Ютнѕ		PRUCH!	NUMBE
					1200
			Century Aviation		
			ENGINE LOG ENTRY		
			N9345B 12/5/17 Tach:133.3 SMOH:135.75		
			Completed 100 hour inspection this date IAW FAR 43		
			appendix "D". Compression check: #1-78/80, #2-78/80, #3-78/80, #4-78/80, #5-78/80, #6-78/80. Drained oil, cleaned		
			screen. Serviced with 10 quarts Phillips 20W50. Adjusted		
			prop and throttle cables. Removed and replaced all engine		1
			mounts with new Lord mounts. Removed and replaced fuel		
			hose to the carburetor with new; removed and replaced oil pressure hose with new. Engine leak check satisfactory;		
			ongine approved for return to service. End of Record.		1
			Authorized Signature Color Milliam All Chines Certificate Number: A&P2147725		
			Certificate Number: A&P2147725		

	11		ENGINE LOG		
DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS IOTHS	BEDAUDG	SIGNATURE	LICENSE
06/04/2			Tact: 137.8 Time Corrections TTAF: 152404 1539.25 ESMOH: 140.25 TTE: 1624.04 PSMOH: 550.25 TCM 0470-R S/N 84165-2-R-4 McCaucy 2A36c24AE SN 601577 C-175 S/N 55145 Joel Purtur 4389274 AEP		NUMBER
		CAR	OV ACCUMULATED TO THE PROPERTY OF THE PROPERTY	DESCRIPTION OF THE PARTY OF THE	

DATE	DURATION	ACCUMULATE TOTAL TIME	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		7 7 8	Century Aviation ENGINE LOG ENTRY N9345B 8/19/19 Tach:137.8 SMOH:140.25 completed 100 hour inspection this date IAW FAR 43 ppendix "D". Compression check: #1-78/80, #2-75/80, #3-6/80, #4-75/80, #5-78/80, #6-78/80. Drained oil, cleaned creen. Serviced with 10 quarts Phillips 20W50. Engine leak heck satisfactory; engine approved for return to service. End of Record. Authorized Signature: Continued Signature: Certificate Number: A&P2147725		

ENGINE LOG DATE ACCUMULATED TOTAL TIME DURATION LICENSE REPAIRS --- ADJUSTMENTS SIGNATURE HOURS IOTHS NUMBER Propeller SMOH: 548.0 Century Aviation **ENGINE LOG ENTRY** N9345B 8/19/21 Tach:138.0 SMOH:140.45 Completed 100 hour inspection this date IAW FAR 43 appendix "D". Compression check: #1-76/80, #2-68/80, #3-76/80, #4-75/80, #5- 76/80, #6- 77/80. Drained oil, cleaned screen. Serviced with 10 quarts Phillips 20W50. Replaced needle and seat adjusted float level. Replaced primer lines in cylinders #1 and #2. Engine leak check satisfactory; engine approved for return to service. End of Record. Authorized Signature: Style Working Certificate Number: A&P2147725