

ENGINE DESCRIPTION

Mfgr. <i>Continental</i>	Place	Date	
Type <i>H-Opposed</i>	Model <i>O-300-A</i>	Serial No. <i>11080-D-5-A</i>	
Rated H.P. <i>145</i>	Maximum H.P. <i>145</i>	Weight (Dry)	
Rated R.P.M. <i>2700</i>	Maximum R.P.M. <i>2700</i>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>McCawley</i>	Hub Design <i>1A170</i>	Hub Serial No. <i>61011</i>	
Blade Design	Blade Serial No.	Blade Serial No.	
Maximum Hub H.P.	Maximum Blade H.P.		
Pitch <i>51"</i>	Diameter <i>76"</i>	Length	
Owners Name	City	State	
Address			

ENGINE LOG

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ENGINE LOG

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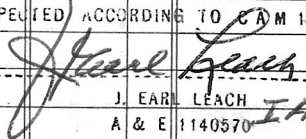
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TOTALS

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TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
DATE <u>11/7/57</u>													
ADS THRO <u>57-21</u>						HOURS <u>5:11</u>			100 H. <u> </u>		PERIODIC <u>X</u>		
						COMPLIED WITH <u>✓</u>			INSPECTION <u> </u>		INSPECTION <u> </u>		
OIL CHANGE <u>✓</u>									ENGINE MT. CK. <u>✓</u>				
OIL SCREEN CLEANED <u>✓</u>									ENGINE WIRING CK. <u>✓</u>				
FUEL SCREEN CLEANED <u>✓</u>									PLUGS CLEANED & GAPPED <u>✓</u>				
AIR FILTER CLEANED <u>✓</u>									MASS CK. <u>✓</u>				
EXHAUST MUFFS CK. <u>✓</u>									ENGINE WASHED <u>✓</u>				
HEAT & MUFFS CK. <u>✓</u>									ENGINE RUN UP <u>✓</u>				
CARB AIR HEATER CK. <u>✓</u>									IDAL SPEED SET <u>✓</u>				
IT IS CERTIFIED THIS ENGINE WAS INSPECTED ACCORDING TO C A M 18 AND													
FOUND AIR WORTHY.													
ONEAL AVIATION CORPORATION													
VINCENNES, INDIANA													
 J. EARL LEACH A & E 1140570 <u>IA.</u>													
BROUGHT FORWARD													
TOTALS													

*1 new set Points
in Right Mag
8 qt Lindell Oil*

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ENGINE LOG

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[illegible]

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	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-29-60 901 hrs											Engine given major overhaul, engine torn down and inspected. the following new parts were installed, New main & rod bearings, New rings Valves ground & seats resealed, Valve guides worn but not out of limits, All metal parts magnafluxed at Col. & Sgt at Terre Haute Ind. report in back of book, New Points & Condenser in right mag, New brushes & oil seal in Generator, Armature turned down New oil seal, brushes & Armature turned in starter. New oil pump gears, new relief valve & spring, Engine run in on ground according to Mfg recommendations engine Herworth		
BROUGHT FORWARD													
TOTALS													

11470
 901
 369
 Earl Leach
 I, A 1140570

ENGINE LOG

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	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
April 10, 1961													
Per. Inspection completed this date. Changed oil, cleaned screen, washed eng, checked points, and cleaned plugs. Power checked and check satisfactory. J. H. W. Gurlack D. A. 1270719 I certify that this Eng. has been inspected in accordance with a periodic inspection and has been found in Airworthy Condition J. H. W. Gurlack D. A. 1270719													
BROUGHT FORWARD													
TOTALS													

[illegible]

BRO

ENGINE LOG

[illegible]

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BROUGHT FORWARD

TOTALS

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-28-66	1394.5	Hrs	100	Hr.									
Inspection Completed, Removed No 1 Cylinder and reconditioned valves & seats, installed new bushings & brushes & oil seals in starter Replaced generator brushes, installed new points & oil seal in Pt. Magn. checked No 1 & oil screens changed oil, replaced cabin heat air duct hose, A.D. Note No 64-27-2 previously C.W. cleaned & reset spark plugs. Replaced 21 Rector cover baskets. Inspected heat exch.													
Date <u>1-28-66</u> Total Hrs. <u>1794.5</u> It is certified that this <u>Engine</u> has been Inspected as per <u>100</u> Hr. Inspection and was determined to be in Airworthy condition. Royal B. Lovelace, A.P. 1246394 <u>Royal B. Lovelace</u>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

DATE _____

1967

2-24

FROM

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1967													
7-21	Recording Tachometer Reads 1500 Hours - Time Sense Major overhaul is 599 Hours - 1000 Hours Inspection Completed this date Checked oil & fuel Screens - Changed oil. Cleaned & gapped spark plugs - Checked cyl. Compression. Replaced cyl. base seals # 2 & 4 cyls - Replaced intake, Exhaust & rocker cover gaskets no required. Replaced heat muff gasket. Removed prop spinner & bulkhead Adhesant of cracked. Checked mag & all ac- cessories. Oil application. A.D.'s previously complied with. Replaced heat ducting as required Run up Made All temps pressures & R.P.M.'s Normal End William R. West A & P # 1323771												
BROUGHT FORWARD											I Certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.		
TOTALS											Total time <u>1500</u> Date <u>7-21-67</u> <u>William R. West</u> William R. West A & P 1323771 I.A.		

ENGINE LOG

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DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1968 8-1													
Recording Tachometer time 1631 Hours. 730 Hours since Major Overhaul. Checked oil & fuel sensors. Charged oil. Replaced spark plugs with SR 88. Checked Mags timing & point condition. Replaced Gen oil seal. Repaired carb. heat coils. Applicable A.D.'s provided Complied with. Run & up. Mode. all temps good. & R. P. M. Normal. End William R. West A & P # 1323771													
I Certify that this <u>Eugene</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Total time <u>1631</u> Date <u>8-1-68</u>													
BROUGHT FORWARD													
TOTALS													
William R. West A & P 1323771 I.A.													

William R. West A & P 132377h I.A.

William R. West A & P 1323711 I.A.
William R. West

ENGINE LOG

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	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
102876	Oil changed					Tach time					1660.4		
3-17-69			Tach			1680.0					Removed # 3 & # 6 cyl. overhauls by Piedmont Aviation ground to .015 oversize. Reinstalled cyl using new .015 oversize Piston & Rings new gaskets etc. Replaced Starter drive seal took drive seal left mag. gasket gen & Starter gasket Replaced Bearings, brushes & seal in gen - Cleaned Comm. Changed oil Aeroshell 40 wt. Reg L Run up - Normal William R. Clark A & P # 1323771		
BROUGHT FORWARD													
TOTALS													

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
6/24/69			Oil Changed						1693.4					
7/3/69			Oil Changed						1712:1					
			Compression Test 180°/54 280°/56 380°/70 480°/56 580°/75 680°/65											
			Sherman T. McClellan ACP 0840928 Tach. Time 1719:00 Sept. 3, 1969											
BROUGHT FORWARD														
TOTALS														

TOTALS

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	
					Total Tech. Time <u>1719.</u> REPAIRS MADE <u>Sept. 3, 1969</u>
					CHANGE oil (<u>Pet. Aeroshell 50W</u>) CLEANED both oil SCREENS CLEANED and gapped spark plugs REPLACE air screen, drained carb. Replaced starter brushes and armature seal. Filed out prop wicks & painted both side of prop. CHECK & stop drill all crack in cowling. Replaced all exhaust gaskets, and put on a new right hand muffler - CESSNA PN 0550157 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. inspection AND WAS DETER- MINED TO BE IN AIRWORTHY condition. <u>Sherman T. McElroy A&P 1810970</u>
	I Certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. <u>T-5 MOH-818</u> Date <u>9-3-69</u> <u>William R. West</u> William R. West A & P 1323771 I.A.				

PROPELLER INSPECTION AND REPAIRS

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PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
5-5-70	Tech	1747 Hrs			Charged oil - Checked oil screens - Checked compression
		Overhaul 4000. 100. Det -			① 80/60 ② 80/70 ③ 80/70 ④ 80/75 ⑤ 80/60 ⑥ 80/72
					William R. West A & P #1323771
9-18-70	Tech	1766.6 Hrs - 100 Hr - comp. Completed this date. Compression Test			① 80/75 ② 80/70 ③ 80/70 ④ 80/74 ⑤ 80/75 ⑥ 80/75
		Checked oil & fuel screens - up normal -			Charged oil - Run Engine
					I Certify that this
					has been inspected in accordance with a
					Annual inspection and was
					determined to be in airworthy condition.
					5 mo. H. time 865 Date 9-18-70
					William R. West William R. West A & P 1323771 I.A.

PROPELLER INSPECTION AND REPAIRS

INSPECTION

REPAIRS

DATE

INSPECTED BY

CONDITION

DATE

REPAIRED BY

REPAIRS MADE

12-9-70

Tach Reads -

1767.2

Hours - Replaced # 1, 2 & 5
Cyls with +.015 overhauled
Units. New +.015 pistons
& Rings, Valve, & gaskets
used. Removed # 4 cyl.
overhauled & ground to +.015
over size by P.H.T. - Newton
Gale N.C. Reinstalled with
New +.015 Rings & pistons. &
New gaskets. Run up and
ground OK - no oil leaks.
Keroshell 40 wt. non
detergent oil 7 qts used.
William R. Ueber
A & P # 1323771