

Cessna[®]



ENGINE

AND PROPELLER LOG

N 34273 SERIAL NO. L-16596-36A

ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date	
Type <i>H-opposed</i>	Model <i>O-360-A1F6</i>	Serial No. <i>L-16596-36A</i>	
Rated H. P. <i>180</i>	Maximum H. P. <i>180</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>McCaulley</i>	Hub Design <i>B2D34C208</i>	Hub Serial No. <i>721110</i>	
Blade Design <i>82PA-6</i>	Blade Serial <i>—</i>	Blade Serial <i>B-10331-YS</i>	Blade Serial <i>B-10555-Y</i>
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <i>Low 12.1°</i>	Diameter <i>76"</i>	Length	
<i>High 26.0°</i>			
Owner's Name			
Address	City	State	

REPAIRS --- ADJUSTMENTS

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				2-17-73 Engine Total Aircraft Time 310. I certify this has been inspected in accordance with a 1800 inspection and was determined to be in airworthy condition. Signature <u>Carl R. Barber</u> A&P No. AJ 1547179		
5-25-73				Tank 405.2 Oil change filter replaced spark plugs replaced way timing checked compression test 174 + 278 3375 476 inspected starter brushes 80 80 80 80		
I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition 1 <u>Carl R. Barber</u> AJ 1547179						

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ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOHS			
19							
8-25-20			TACH	517.7	Oil change, filter Replaced Spark Plugs cleaned & gapped mag timing Checked compression 13/80 (2) 15/80 (3) 15/80 (4) 15/80 I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Robert C. Loran ATP 2176425		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
11-7-73	Tech	631.3		100 hr Insp cleaned & chkd plugs changed oil filter 50W-100 chkd High & Controls this Eng Airworthy according to 100 hr Insp. Joe R Fitzgerald APP 1452 404		
4-29-74				Oil changed filter replaced spark plugs cleaned and gaped mag timing checked compression test #1 98 #2 92 #3 93 #4 79 Inspected exhaust manifold 80 and 80 heat exchanger replaced valve system repaired carb heat box replaced battery in skimming tank		
				I Certify that this <u>Engine</u> has been inspected in accordance with a <u>Manual</u> and was <u>Let to run</u> , position.		
				Tac Time <u>743.2</u> <u>Carl R Barber</u>		
				Date <u>4-29-74</u> <u>ATIS 47129</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				July 19, 1974 Total Time 772 hrs. Installed new muffler, installed new exhaust gaskets, Drain oil, installed new air filter, cleaned fuel screens, serviced with aero-shell w 50wt oil		
					Rockin E. Dorsey	FA1313167
				Date May 8, 1975 Total Time 877 hrs. Jack.		
				It is certified that this aircraft has been inspected in accordance with a annual / 100 hr. inspection and was determined to be in airworthy condition.		
				Signed Rockin E. Dorsey	FA1313167	

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DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Date <u>June 29, 1976</u> Total Time <u>997 HRS.</u> It is certified that this aircraft^{engine} has been inspected in accordance with a annual / 100 hr. inspection and was determined to be in airworthy condition. Signed <u>Barlin E. Dowdy IA1313167</u> <u>Installed new OF-11A oil filter</u> <u>serviced with aero-shell W50 wt. oil</u> <u>July 5, 1977 Total time 1038 hours.</u> <u>Installed new OF-11A oil filter, serviced</u> <u>with aero-shell W50 wt. oil. Differential compression</u> <u>check #1 3/8 #2 3/8 #3 3/8 #4 3/8. I certify that</u> <u>this engine has been inspected in accordance</u> <u>with an annual inspection and was determined to</u> <u>be in airworthy condition. Barlin E. Dowdy IA1313167</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				July 10, 1978 Total time 1079 hours. Installed new REM 40 E spark plugs. Differential compression check #1 28% #2 28% #3 28% #4 28% I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Roulin E. Dorsey JAB13167		
				August 17, 1979 Total time 1121 hours. Installed new CH 48110 oil filter, installed new ignition leads, belt mag, differential compression check #1 28% #2 28% #3 28% #4 28% Date 8-17-79 T.T. (L) 1121 HRS. I certify that this no /Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found airworthy. Sig. Roulin E. Dorsey Cert. # JAB13167		

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ENGINE LOG

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				July 3, 1981 Total Time 12.28 hrs. done up installed new CH48/10 oil filter changed with 8 qts oil - fill w 50 wt oil. installed new alternator drive belt, installed new pushrod tappet seals on cylinders #1 & #2, installed all new rocker cover gaskets, installed new 10-319276 mag. filter, cleaned and checked spark plugs. Differential compression check #1 3/8" #2 3/8" #3 3/8" #4 3/8". Date <u>7/3/81</u> T.T. <u>12.28</u> HRS. I certify that this 48 Eng. has been inspected in accordance with <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Pauline E. Daisey</u> Cert. # <u>721313167</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				aug 7, 1982 Total time 1299.2 hours. Differential compressor check #1 12 ²⁴ / ₈₀ #2 2 ²⁴ / ₈₀ #3 17 ⁰ / ₈₀ #4 13 ⁰ / ₈₀ serviced with arco shell w 50 wt. oil.		
				Date <u>8-7-82</u> T.T. <u>(1299.2) HRS.</u> I certify that this AC /Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Robin C. Daisey</u> Cert. # <u>IA1313167</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				Sept. 17, 1983 Total time 1358. Hours. Installed new valves thru the control Different compressor check #1780 #2780 #13780 #4780 serviced with comp. shell oil 50 wt a.c. Installed new oil filter.		
				Date 9-17-83 T.T. (●) 1358 (●) HR. I certify that this no Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Robert E. Karsig</u> Cert. # <u>IA1313167</u>		

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ENGINE LOG

THE UNIT IDENTIFIED BELOW HAS BEEN OVERHAULED AND INSPECTED BY US AND FOUND TO BE AIRWORTHY. PERTINENT DETAILS OF THE OVERHAUL ARE ON FILE AT THIS AGENCY UNDER WORK ORDER

CONT. NO. 0910855DATE 3-29-84SERIAL NO. 8413167PART NO. 10 319305SIGNED George Foster FOR

THE BENDIX CORPORATION
ENGINE PRODUCTS DIVISION
JACKSONVILLE, FLORIDA 32216
MANUFACTURING MAINTENANCE
FACILITY CERTIFICATE NO. 707-52

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER390.5 Replaced R. Magnetoto Factory Reman mag P/N 10-349305-18413164. Installed new REM 37BYspark plugsWilliam Scott P/526711

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				april 14, 1985 total time 1394.7 hours. Differential/compression check #1 $\frac{72}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{72}{80}$ Installed new K&H 48110 oil filter, serviced with Phillips 66 x/c oil. Date <u>4/14/85</u> T.T. <u>(1394.7) HRS</u> I certify that this Eng. Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found <u>airworthy.</u> Sig. <u>Donna E. Dorsey</u> Cert. # <u>JA1313167</u>		

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ENGINE LOG							
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
					Sept. 10, 1987 Jack Time 1425.15 hrs. Differential compression check #128 #262 #328 #412 Installed new intake air filter BA 5710. Complied with AD 86-24-07 in installing steel bolts and AN310 nuts on engine controls.		
					Date 9/10/87 T.T. 1425.15 HRS. I certify that this 2 /Eng. has been inspected in accordance with a ANNUAL inspection & has been found airworthy. Sig. <u>Paul E. Darsey</u> Cert. # <u>JA1313167</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				Sept. 1, 1988 Jack. time 1526.2 hours. Differential compression check #1²³/₈₀ #2²³/₈₀ #3²³/₈₀ #4²³/₈₀. Installed new rocker cover gaskets all cylinders. Installed all new exhaust gaskets Installed new carburetor jet base. Date <u>9/1/88</u> T.T. <u>(M) 1526.2</u> HRS I certify that this AC/Eng. has been inspected in accordance with <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Roulin E. Dorey</u> Cert. # <u>IA1313167</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHS			
19						
				Nov. 11, 1989 Jack Time 1605.4 hours. Differential compression check #1 $\frac{28}{30}$ #2 $\frac{28}{30}$ #3 $\frac{28}{30}$ #4 $\frac{28}{30}$. Removed and reinstalled propellers after overhaul.		
				Date 11-11-89 T.T. 1605.4 HRS I certify that this AC/Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Paulin E. Daisey</u> Cert. # <u>FA1313167</u>		
				Dec. 1, 1990 Jack Time 1636.2 hours. Compression check #1 $\frac{28}{30}$ #2 $\frac{28}{30}$ #3 $\frac{28}{30}$ #4 $\frac{28}{30}$. Date 12-01-90 T.T. 1636.2 HRS. I certify that this AC/Eng. has been inspected in accordance with a <u>ANNUAL</u> inspection & has been found airworthy. Sig. <u>Paulin E. Daisey</u> Cert. # <u>FA1313167</u>		

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DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19				HOURS	10THS			
						March 1, 1992 Total time 1685.9 hours Differential compression check #175 #278 #378 #478 Installed new alternator mounting bracket. Installed new ignition harness with magnets		
						DATE <u>March 1, 1992</u> TOTAL TIME <u>1685.9 hours</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. CERTIFICATE NO. <u>FA1313167</u> SIGNATURE <u>Paul E. Dowsley</u>		

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REPAIRS --- ADJUSTMENTS

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				May 18, 1994 Total Time 1775.8 hours. Differential compression check #1 ⁷⁴ / ₅₀ #2 ²² / ₅₀ #3 ³³ / ₅₀ #4 ¹³ / ₅₀ Installed new cabin and oil cooler air ducts.		
				May 18, 1994 TOTAL TIME 1775.8 HRS I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. CERTIFICATE NO. FA1313167 SIGNATURE <u>Rodney C. Persley</u>		

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DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
					May 27, 1995 Total time 1820.1 hours Differential compression check #12% #26% #37% #41% Installed new hot quick drain valve.		
					May 27, 1995 Total time 1820.1 HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANACAL</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY COND. <u>A.</u> CERTIFICATE NO. <u>2A1313167</u> SIGNATURE <u>Online E. [Signature]</u>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				June 7, 1996 Total time 1860.9 hours.		
				Differential compression check #125 #130 #350 #450		
				Installed all new REM 90E spark plugs.		
				Installed new oil cooler hoses.		
				06-07-96 Total time 1860.9 hrs.		
				I CERTIFY THAT THIS AIRCRAFT HAS		
				BEEN INSPECTED IN ACCORDANCE		
				WITH ANNUAL INSPECTION AND		
				IS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				CERTIFICATE NO. FA1313167		
				SIGNATURE <i>[Signature]</i>		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				July 17, 1996 Total time 1863.1 hours. Removed and Reinstalled muffler assembly after overhaul. Removed and Reinstalled Carburetor after repairs. Repaired carburetor air box. Installed new Control cable to carburetor air box.		
				Roulin E. Dowdy ATP1313167		
				August 27, 1996 Total time 1865.2 hours. Checked electrical charging system removed and Reinstalled alternator after repairs.		
				Roulin E. Dowdy ATP1313167		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				July 1, 1997 Total time 1900. hours. Differential compression check #1 ³⁰ #2 ³⁰ #3 ³⁵ #4 ³⁰ Installed all new fuel hoses and fire sleeves in engine compartment. Removed and reinstalled alternator after repair. Installed new exhaust gasket #4 cylinder.		
				JULY 1, 1997 ENGINE CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. CERTIFICATE NO. <u>IA1313167</u> SIGNATURE <u>Paulin E. Rolsey</u>		
				Oct. 23, 1997 Total time 1928.2 hours. Installed Bendix magneto P/N S4LN-1209 S/N 8413164 after repair. Paulin E. Rolsey AWP1313167		

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