

Cessna

# 1

ENGINE

AND PROPELLER LOG

N \_\_\_\_\_ SERIAL NO. \_\_\_\_\_



# Engine and Propeller Log

Comprehensive Recording of Engine  
and Propeller Records

# ENGINE DESCRIPTION

Mfgr.	Place	Date
Type	Model <i>O-470-L</i>	Serial No. <i>68770-8-L</i>
Rated H.P.	Maximum H.P.	Weight (Dry)
Rated R.P.M.	Maximum R.P.M.	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Cu. In.
		Gear Ratio
Propeller <i>In Casley</i>	Hub Design <i>A-56-C 29</i>	Hub Serial No.
Blade Design	Blade Serial No. <i>K10222</i>	Blade Serial No.
Maximum Hub H.P.	Maximum Blade H.P.	
Pitch	Diameter	Length
Owners Name		
Address	City	State

Date  
Serial No. 68770-8-L  
Weight (Dry)  
Pressure  
Cement  
Gear Ratio  
Serial No.  
Serial No.  
Length  
State

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.			
1/29													
1/29									274		oil change		
1/31								35	316				
1/30									478		oil change		
1/31									746				
BROUGHT FORWARD													
TOTALS													

C







# 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.			
									23	49	Periodic inspection completed		
4/30									25	44	thru date. oil drained. screen.		
5/31									25	69	checked, refilled with 11970 SAE		
6/30									29	01	plugs clean + reamped compression		
7/31									29	01	checked 100 2105 3100 4100 5100 6100		
8/31									31	09	Magnetics checked for crack &		
9/30									31	15	distributor, rechecked bearings and		
10/31									33	17	reassembled timing checked. all		
11/30									34	52	accessories checked & engine checked		
12/31									34	65	for security		
1/31									34	74			
2/31									36	94			
3/31									36	94			
4/30									37	59			
5/31									40	48			
6/30									42	78			
BROUGHT FORWARD													
TOTALS													

**EASTAIR CORP.**  
**HILLSGROVE, R. I.**

Periodic or 100hr. Inspection Completed.  
 It is certified that this Aircraft has been  
 thoroughly inspected, as required by C.A.R.  
 and found to be airworthy. Date \_\_\_\_\_

Signed \_\_\_\_\_



## 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.			
									327.	8	R. P. M. checked and refilled with 12 qt. oil Installed new plug checked OK		
<b>BROUGHT FORWARD</b>											<b>EASTAIR CORP.</b> <b>HILLSGROVE, R. I.</b>		
<b>TOTALS</b>											I certify that this Aircraft has been inspected in accordance with <u>FAA</u> inspection and was determined to be in airworthy condition. Tach. Reading <u>327.8</u> Date <u>10/14/10</u>		

*oil changed every 25 hrs*







# 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.			
Oct. 2, 1962									543.4		hrs. Tachometer time Periodic inspection completed air changed. Screen cleaned & checked OK. Sparkplugs cleaned & regaped. Magnets checked & timed. Replaced points & condenser in right mag. Replaced generator belt & brushes. Exhaust system checked & replaced gaskets on right side & three studs. Replaced carburetor heat control. Carburetor removed & throttle shaft & bushings replaced. A.D.S. note 62-4-2 complied with by installing Long-Lok Kit. Compression checked & found OK on all cylinders. Engine run & preflight check made & checked out OK. J.H. Worcester ACP 153743 engine Periodic		
BROUGHT FORWARD													
TOTALS													

oil                      oil every 25 hrs



# 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.			
Oct 25 1963											Periodic Insp. Tach reads 737.0 hrs checked & cleaned oil & fuel screens. Checked mag points & timing. Replaced all spark plugs with new. and condition checked for leakage. test. Replaced valve & guide <del>replaced</del> replaced intake #4 cyl to correct weak compression. Washed engine down Operational ground run up made.		
											Engine I certify that this <del>engine</del> has been inspected in accordance with a Periodic inspection and was determined to be in satisfactory condition.		
											Dean Waskewitz ATP 1275134 IA		
BROUGHT FORWARD													
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.			
2-13-67											Tech 970 Oil changed, oil screen checked, & cleaned, spark plugs serviced, magneto points & timing checked, exhaust system checked, compression checked, cyl #1 - 75/80, #2 - 77/80, #3 - 75/80, #4 - 75/80, #5 - 79/80, #6 - 75/80. Generator commutator cleaned, new vanes per AD 63-22-3 + long lok kept + float valve retracting clip per AD note 66-5-4 installed in carburetor. AD notes checked, engine visually checked washed & run up.  ANNUAL  Ray A. Semrud AIP 1164132 JA		
BROUGHT FORWARD													
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.			
January 15, 1968											tach reads - 1014. t + E. Annual Inspection per AA Co Form Completed oil changed - Screen checked + cleaned Compression checked + found good on all cylinders Magnos + Unions checked. Exhaust System inspected Operation ground run up + all normal.		
<p style="text-align: center;"><i>Engine</i></p> <p>I certify that this <del>aircraft</del> <sup>engine</sup> has been inspected in accordance with a <del>Annual</del> <sup>Annual</sup> inspection and was determined to be in airworthy condition.</p>												AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065	
THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>34822</u>													
SIGNED <u>Carl A. Borkow</u> INSPECTOR													
DATE <u>1/15/68</u>													
BROUGHT FORWARD													
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.			
Feb. 1, 1969											Annual inspection Oil changed, screws cleaned spark plugs cleaned & gapped compression checked good on all cylinders. Timing checked Exhaust system checked A.D. 68-8-1, McCauley done screws Complied with. Engine visually checked, washed and run up, Tech time 1039 hrs.		
<p><b>ENGINE</b></p> <p>I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p>												<p>AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065</p>	
<p>THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>36186</u>.</p>													
SIGNED <u>Orval J. Roby</u>											INSPECTOR		
DATE <u>Feb. 1, 1969</u>													
BROUGHT FORWARD					PROPELLOR OVERHAULED 2/10/65								
TOTALS					SEE A/C LOG								

# 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.			
70 3-4											Changed oil & checked oil screen, OK. Cleaned & gapped spark plugs. Checked timing and points OK. Compression Check # 1 cyl. 78/80 # 2 cyl. 78/80 # 3 cyl. 89/80 # 4 cyl. 78/80 # 5 cyl. 78/80 # 6 cyl. 48/80. Checked exhaust system OK. All other routine maintenance pulled, washed down engine & run up normal.		
I certify that this <sup>Est.</sup> aircraft has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.												William J. Retterich A+B 1765946	
ANNUAL												AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343	
												FAA CERTIFIED REPAIR STATION 3065	
												THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # 39294	
												SIGNED <u>Oswald F. Rabege</u> INSPECTOR	
												DATE <u>3/4/70</u>	
BROUGHT FORWARD													
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.			
6/18/71											tach time 1083. Oil changed, scavenge cleaned. All spark plugs replaced. Exhaust system checked. Magnetos timing checked.		
<p><b>ENGINE</b></p> <p>I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p>											<p>AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065</p> <p>THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>40494</u></p> <p>SIGNED <u>C. W. Robey</u> INSPECTOR DATE <u>6/18/71</u></p>		
<p>BROUGHT FORWARD</p> <p>TOTALS</p>													

# 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.			
72 5/5											Tech time 1087 Annual inspection. Oil changed, screens cleaned. Compression checked #1-78/80 - #2-80/80 - #3-80/80 #4-80/80 - #5-80/80 - #6-78/80. Spark plug checked. Exhaust system checked. Complied with AD. 6848-1 REVISED and A.D. 72-6-5		
											AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065 THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>43732</u>		
											SIGNED <u>Orval J. Robarge</u> INSPECTOR DATE <u>5/5/72</u>		
BROUGHT FORWARD													
TOTALS													

**ENGINE**

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.





# 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.			
										Annual inspection on engine. changed oil #40 W.C. shell cleaned oil screen, spark plugs, fuel strainer and carb, air filter. compression #1-75/80, #2-75/80, #3-70/80, #4-70/80, #5-70/80, checked mags., engine timing, oiled mag. dist felts, removed nicks from prop., washed down engine, checked exhaust stacks and muffler, set up oil pressure.		
										Total time 1130.4 Tack 1130.4		
										certify that this airplane has been inspected in accordance with a periodic inspection and was determined to be in an airworthy condition.		
BROUGHT FORWARD												
TOTALS												



# ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME Hrs. Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total				
										Annual inspection on engine. 10 qts #50 W.C. shell oil. cleaned oil screen, sparkplugs, fuel strainer and carb. air filter. replaced hose on oil quick drain. checked mags., engine timing, exhaust stacks repaired by Bill Maddon of North central airlines, replaced exhaust gasket on #1, #3 & #5 cylinders. replaced all exhaust clamp bolts and nuts, checked exhaust muffler, all engine controls, washed down engine. compression #1-75/80, #2-75/80, #3-78/80, #4-75/80, #5-75/80, #6-75/80.	7-27-76	
										Total time 1199.1 Tack 1199.1	EMP, Nick Flynn 1, A. 314690	
CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.												
BROUGHT FORWARD												
TOTALS												

ENSE  
MBER

oil

## 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				
8-8-77	Annual inspection on engine. changed oil #50 W.C. shell oil. cleaned spark plugs, oil screen, fuel strainer and carb. air filter. compression #1-75/80, #2-75/80, #3-75/80, #4-75/80, #5-75/80, #6-75/80. checked mags., engine timing, exhaust muffler, all engine controls, removed nicks from prop., washed down engine.											
										Total time 1210.6 Tack 1210.6		
										<b>END</b>		
BROUGHT FORWARD												
TOTALS												

I certify that the engine described herein has been inspected in accordance with the requirements to be in an airworthy condition.

Mich Flynn  
 1. A. 384690

INSTALLED

ENGINE LOG

TIME ON || TIME IN || TOTAL TIME

DATE

STATEMENTS

SIGNATURE

LICENSE NUMBER

DELCO-REMY

Mfg. \_\_\_\_\_ Part No. 1109678

Serial No. 6020996 AE No. 275

Model \_\_\_\_\_

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. 10706 Date MAR 3 1986

Signed: Thomas Russell

P. O. Box 273 205/227-4327 TWX 810-744-3450  
FORT DEPOSIT, AL 36032 U. S. A.



ELECTROSYSTEMS, INC.

F. A. A. APPROVED REPAIR STATION NO. 3779

Annual inspection on engine.  
changed oil, #50 W.C. shell oil.  
cleaned spark plugs, oil screen,  
fuel strainer and carb. air filter.  
compression 75/80 on all cylinders.  
checked mags., engine timing, exhaust  
stacks and muffler, all engine controls.  
removed nicks from prop., washed down  
engine.

9-15-78

Total time 1216.5  
1216.5

INSTALLED  
12/16/86 1244.4  
TACH

4690  
e in  
AIXMEX

BROUGHT FORWARD

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.					
3-20-82	TAXI 1233.1		100	HR	INSPECTION	COMPLETED THIS DATE. COMP CR #1 @ 75% #2 @ 75% #3 @ 75% #4 @ 75% #5 @ 90% #6 @ 90%. IGN WIRING TESTED OK CHANGED OIL. FILLED WITH 11 QT. RED SHELL 50 W. INSPECTED & CLEANED OIL SCREEN. CLEANED, TESTED, & RESEATED PLUGS. C/W AD 77-C9-07 IMPULSE COUPLING. BY INSTALLING NEW IMPULSE COUPLINGS PIN 10-102077 ON BOTH MAGS. REPLACED MAG. DRIVE BUSHINGS REINSTALLED & TIMED BOTH MAGS. ELIMINATED AIR FILTER & WASHED DOWN ENGINE. GENERAL INSPECTION OF ENGINE & FOUND SATISFACTORY.									
<p style="text-align: center;">MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595</p>											<p style="text-align: center;">I Certify that this <u>ENGINE</u> has been inspected in accord- ance with a <u>100 HR</u> inspection &amp; is air worthy</p>				
											<p style="font-size: 1.2em;">Aronaine J. Foglia</p> <p style="font-size: 1.2em;">AIP #47260214</p>				
BROUGHT FORWARD															
TOTALS															









DATE	R. P. M.		TIME ON GROUND			TIM
	Ground	Air	Hrs.	Min.	Total	
	Aero Shell		Tach			
620 Changed oil + checked 5000 ad cleaned lubricated all low engine run Replaced starter w/ electro systems starter toy.						
/ / / /						
BROUGHT FORWARD						
TOTALS						

Mfg. DELCO Part No. 1109678  
 Serial No. 7010695 ES No. 275  
 Model \_\_\_\_\_

**MAINTENANCE RELEASE**

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. 13768 Date JAN 19 1987

Signed: Randy Tolliver



**ELECTROSYSTEMS, INC.**

P.O. Box 273 205/227-8306 TWX 810-744-3450  
 FORT DEPOSIT, AL 36032 U.S.A.

F. A. A. APPROVED REPAIR STATION NO. 3779

inspected in accordance with a MINI  
 inspection and has been found air worthy.

Michael R. Dupont  
 26525761, I.A.

Michael R. Dupont



## 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.				
1989														
2-14											Removed muffler & replaced with muffler <sup>new</sup> <del>replaced</del> by Aircraft Exhaust systems. Oil cooler replaced with larger T-cooler P.N. 632886 SN. 190 MADE by Harrison see yellow tag. Removed & replaced #1 cylinder after overhaul by Windham A/C Engines, see yellow tag. Adjusted tension of generator drive belt, repaired valve on carb head box by replacing loose nuts. replaced all intake hoses duct to a/c. Replaced all exhaust gaskets with ble proof type. changed oil, added 12 qts mineral oil Phillips 10W40. Checked & gapped all spark plugs. cleaned oil & fuel screens. Engine run up and flight test satisfactory.			

### ENGINE AVIATION

Date 4-7-87 T.T. 1375  
 I certify that this AC/Eng. has been inspected in accordance with a SMVIT inspection and has been found air worthy.  
 Michael R. Dupont  
 26525761, LA  
 Sig. Michael R. Dupont

Date \_\_\_\_\_  
 I certify \_\_\_\_\_ has been inspected \_\_\_\_\_  
 inspected \_\_\_\_\_ found air worthy.  
 Michael \_\_\_\_\_  
 26525761  
 Sig. \_\_\_\_\_

BROUGHT FORWARD  
 TOTALS





CO., MPLS.

ACME TAG

Form WA-9

**SERVICEABLE**

# WEY AIRCRAFT SERVICE

FAA APPROVED REPAIR STATION NO. 3019

9325 Bryant Ave. So.

+

Minneapolis 20, Minn.

CUSTOMER American Aviation

UNIT NAME McCawley Propeller

PART NO. 2A36 C29 MFG. NO. \_\_\_\_\_

T. S. O. Zero T. T. 876:00

REPAIRED BY Stone INSPECTED BY J. Brown

DATE 2-5-65 REMARKS Replaced blades

Per S.B. 48C & A.D. 64-24-4

overhauled asy.