



The Standard

ENGINE LOG

ACA-5E-1

Engine Record General Information

Manufacturer Lycoming Model O-360-A1D

Serial L-12822-36A Type Certificate _____

This engine is currently installed in aircraft N6915N

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

Book 4

6915N

TEXTRON Lycoming


ENGINE LOG

SSP-1872-1

DATE _____


JANUARY 12, 2022 N6915N M-20G S/N 680139 TTAF 3459.0
SMOH 1401.9

COMPLETED ANNUAL INSPECTION. DRAINED OIL, CHANGED FILTER.
SERVICED WITH EXXON ELITE 20/50 OIL AND CHAMPION CH48110-1 OIL
FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS.
REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL
SCREENS. REPLACED AIRFILTER. INSPECTED EXHAUST SYSYEM,
DISASSEMBLED CLEANED, APPLIED ANTI SEIZE TO ALL SLIP JOINTS,
REASSEMBLED. COMPRESSION CHECK #1 74/80 #2 76/80 #3 76/80 #4 76/80.
A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 216688993

JANUARY 24, 2023 N6915N M-20G S/N 680139 TTAF 3485.8
SMOH 1428.7


COMPLETED ANNUAL INSPECTION. DRAINED OIL, CHANGED FILTER.
SERVICED WITH EXXON ELITE 20/50 OIL AND CHAMPION CH48110-1 OIL
FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS.
REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL
SCREENS. REPLACED AIRFILTER. INSPECTED EXHAUST SYSYEM,
DISASSEMBLED CLEANED, APPLIED ANTI SEIZE TO ALL SLIP JOINTS,
REASSEMBLED. REPLACED TAILPIPE INSERT WITH NEW. COMPRESSION
CHECK #1 76/80 #2 78/80 #3 76/80 #4 78/80. A/C GROUND RUN SATIFACTORY
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 216688993

DATE _____

JANUARY 15, 2020 N6915N M-20G S/N 680139 TTAF 3387.8
SMOH 1330.7


COMPLETED ANNUAL INSPECTION. DRAINED OIL, CHANGED FILTER. SERVICED WITH EXXON ELITE 20/50 OIL AND CHAMPION CH48110-1 OIL FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS. REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER. INSPECTED EXHAUST SYSYEM. COMPRESSION CHECK #1 74/80 #2 76/80 #3 74/80 #4 78/80. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 216688993

DATE _____

JANUARY 15, 2021 N6915N M-20G S/N 680139 TTAF 3429.8
SMOH 1372.7

COMPLETED ANNUAL INSPECTION. AD 2020-25-12 DNA NO SUPERIOR CRANKSHAFT. DRAINED OIL, CHANGED FILTER. SERVICED WITH EXXON ELITE 20/50 OIL AND CHAMPION CH48110-1 OIL FILTER. CHECKED MAG TIMING. CLEANED AND GAPPED SPARKPLUGS. REPLACED SPARKPLUG GASKETS. DRAINED FUEL BOWL, CLEANED FUEL SCREENS. REPLACED AIRFILTER. INSPECTED EXHAUST SYSYEM, DISASSEMBLED CLEANED, APPLIED ANTI SEIZE TO ALL SLIP JOINTS, REASSEMBLED. COMPRESSION CHECK #1 78/80 #2 76/80 #3 72/80 #4 78/80. A/C GROUND RUN SATIFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


LAWRENCE J. DONALDSON
IA 216688993

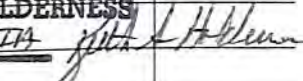
ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2-27-49	23	96	Changed oil & filter, 7ATS AeroShell 15W50. test run & leak checked. Stewart Baker - owner.		2600087
11-7-49	24	43	Changed oil & filter, 7ATS AeroShell 15W50. test run & leak checked. Stewart Baker, owner.		2600087
7-15-08	24	16	changed oil & filter, 7ATS AeroShell 15W50 test run & leak checked Stewart Baker, owner		2600087
8-11-2000	Total Time 2490.73 HRS TSMOH 434.63 HRS.		Cleaned and Gapped SPARK PLUGS, COMPRESSION CHECK #1 $\frac{27}{80}$ #2 $\frac{27}{80}$ #3 $\frac{25}{80}$ #4 $\frac{23}{80}$. INSPECTED EXHAUST SYSTEM - NO CRACKS FOUND - ANNUAL INSPECTION CONTINUED NEXT PAGE -		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-11-2000	Total Time 2490.73 HRS.		ANNUAL INSPECTION CONTINUED. Engine Run by and OPERATIONAL CHECKS Coupled with, no oil or fuel leaks found.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS A&P 215625944 IA					
4-25-2008	4	25	4-25-2008 Jack 2519 HRS. Changed oil & filter, 7ATS AeroShell 15W50 test run & leak check OK. Stewart Baker, owner		2600087
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/26/98			Tach 2281.29 Changed oil and filter, 7Qts Aeroshell 15W50, test run and leak checked OK. Stewart Baker, owner		260087
7-1-98			TACH TIME 2286.1 Hrs, TSMOH 230.0 Hrs. ANNUAL INSPECTION. Cleaned SPARK Plugs + GAPPETS. Compression Check # 1 ⁷⁶ / ₈₀ 2 ⁷⁵ / ₈₀ 3 ⁷² / ₈₀ 4 ⁷⁸ / ₈₀ . INSPECTED MUFFLER - NO CRACKS FOUND. Engine Run Up and operational checks Complied with, NO OIL OR FUEL LEAKS LEAKS FOUND.		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS		
			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Page Total					
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-1-99			TACH TIME 2374.36 Hrs, TSMOH 318.26 Hrs. ANNUAL INSPECTION. DETAINED OIL, CHANGED OIL FILTER CITRUSO, Cleaned suction screen, Serviced with 8QTS of Aeroshell 15/50W50 oil, C/W SI 1492A OIL FILTER INSPECTIONS. Cleaned and Gapped SPARK Plugs, Compression Check # 1 ⁷⁷ / ₈₀ 2 ⁷⁸ / ₈₀ 3 ⁷⁶ / ₈₀ 4 ⁷⁶ / ₈₀ . Engine Run Up and operational checks Complied with, no oil or fuel leaks found.		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS		
			A & P 215625944 <i>Keith A. Holderness</i>		
			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Page Total					
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/3/97			tach 2122.87 Changed oil & filter, 7QTS Aeroshell 15W50, test run and leak checked Stewart Baker, owner		2600087
6-3-97			TACH TIME 2183.66 Hrs, T.T. ENG 218366 Hrs, TSMOH 127.56 Hrs. ANNUAL INSPECTION DRAINED OIL, CHANGED OIL FILTER (CHARGIO) CLEANED SUCTION SCREEN, SERVICED WITH 8QTS OF AEROSHELL 15/50W OIL, CLEANED AND GAPPED SPARK PLUGS, COMPRESSION CHECK # 1 $\frac{28}{80}$ 2 $\frac{78}{80}$ 3 $\frac{75}{80}$ 4 $\frac{78}{80}$. TIGHTEN ALT BELT. ENGINE RUN UP AND OPERATIONAL CHECKS COMPLIED WITH, NO OIL OR FUEL LEAKS FOUND. — ANNUAL CONTINUED NEXT PAGE —		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-3-97			TACH TIME 2183.66 Hrs. ANNUAL INSPECTION CONTINUED I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS A & P 215625944 <u>KA</u> Keith A. Holderness		
7/26/97			tach 2232.96. Changed oil & filter, 7QTS Aeroshell 15W50, test run & leak checked Stewart Baker, owner		2600087
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					


TEXTRON Lycoming

Form No. 365

Reciprocating Engine Division/
Subsidiary of Textron Inc.652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/327-7308

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming Overhaul Manual. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: 0-360-A1D
Serial #: L-12822-36A
Date: 08/22/96
Total Time: 2056:10
Work Order #: A-4917

Signed 
Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

ENGINE DESCRIPTION

Book 3

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type	Model	Serial No.	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	

EA-ELB

ENGINE LOGBOOK

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-19-96	Tach 2006.47	cfw AD 75-09-08 Eng. Mount. by Traps. Due again Tach 2106.47
		Date <u>1/19/96</u> 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 the return to service. Pertinent details on file under work order # <u>2001042</u> hrs. Hobbs / Tach <u>2006.47</u> hrs. Total Time <u>2001042</u> hrs. Signed <u>Keith A. Holderness</u> Freeway Aircraft Inc. 8900 Church Rd. Mitchellville, MD 20721 CRS: F06R141A
3-12-96	TACH 2016	changed oil and filter, serviced with 8 qts shell 15W-50 and 1-CH48110 filter. Replaced vacuum pump and drive seal Installed new pump model 1W128R s/n T25711H seal s/n 06A19956. Test-run and leak checked M. Alt. J. A-P213803591

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-7-96	2035.2	ANNUAL INSPECTION. checked timing, repaired ALTERNATOR broken wires. inspected muffler - no cracks found. Engine Compression #1 $\frac{76}{80}$ #2 $\frac{72}{80}$ #3 $\frac{75}{80}$ #4 $\frac{28}{80}$. Engine run up and operational checks. Complied with no oil or fuel leaks found. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS, A & P 215625944 In <u>Keith A. Holderness</u>
7-16-96	TACH 2056.10	Removed this engine O-360 A1D s/n L-12822-36A from airframe N6915N M20G s/n 680139 for Major Overhaul. M. Alt. J. A-P213803591

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-11-95	1816	Removed prop and replaced crankshaft seal reinstalled prop test-run and leak checked. <i>M. Alt J A+P213803591</i>
4-5-95	1827.	Replaced Exhaust gaskets p/n 77611 Removed LH mag replaced cam p/n 10-88543-5 and screen p/n 10-391213, reinstalled and retimed. Cleaned gapped and tested spark plugs. Test-run and leak checked. <i>M. Alt J A+P213803591</i>
5-19-95	1856.6	ANNUAL INSPECTION - DRAINED OIL, CHANGED OIL FILTER (CA48110) CLEANED SUCTION SCREEN, SERVICED WITH 8QTs OF AeroShell 15/50W OIL. CLEANED SPARK PLUGS. COMPRESSION CHECK #1 $\frac{28}{80}$ $\frac{27}{80}$ $\frac{3}{80}$ $\frac{4}{80}$. INSPECTED MUFFLER - NO CRACKS FOUND. QW LYO. SERVICE BULLETIN 578C - THERMOSTATIC BYPASS VALVE (P/N 53E19600 P/N 40631) INSPECTION DUE AGAIN NEXT ANNUAL. RETIMED LEFT MAGNETO. REPLACED #1 SPARK PLUG REM 385 (plug). - CONTINUED NEXT PAGE -

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-19-95	1856.6 hrs	ANNUAL INSPECTION CONTINUED. - Engine Runup and OPERATIONAL CHECKS COMPLETED WITH NO OIL OR FUEL LEAKS FOUND. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KEITH A. HOLDERNESS A & P 215625944 IA <i>Keith A. Holderness</i>
7-23-95	1923.28	Changed oil & filter. 7 qts AeroShell 15W50 Champion 48110. Runup check for leaks ok <i>Ken Baker 260087</i>
11-19-95	1976.5	Changed oil & filter. 7 qts AeroShell 15W50 Champion 48110. Runup check for leaks OK. <i>KL 260087</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/22/94	1611.18	Lub'd starter drive IAW Mooney service manual. Serial # 359401681
2-22-94	1611.1	CHANGED OIL & FILTER SERVICED WITH 7 QTS OF PHILLIPS XC 20W50. & NEW FILTER. Ground run OK. APPROVED FOR RETURN TO SERVICE W/ # 6018 Tommy Stewart CRS, CCPR0256 BOVA AVIATION

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/17/94	1658.6	Tach reads 1658.6 changed oil & filter, checked screen, refilled w/8qt aerobond II 15W/50, used CH48110 filter, cleaned & gapped plugs, checked Comp. #1 78/80 #2 74/80 #3 75/80 #4 72/80. Sent ruffler out for repair see yellow tag replaced ALT. Belt, c/w AD 94-01-03 Coils & Magnets by replacement of coils, magnets check o.k. washed eng. ran up, all checks o.k.
		Date <u>6-17-94</u> ^{engine} I certify that this aircraft engine / propeller has been inspected in accordance with an 100hr (annual) inspection and determined to be in <u>airworthy</u> / unairworthy condition. Details pertinent to this inspection are on file under work order # <u>2594</u> Hours / Tach Time <u>1658.6</u> hrs. Total Time <u>1658.6</u> hrs.
		Signed <u>[Signature]</u> For Freeway Airport Inc. 3900 Church Rd. Mitchellville, MD 20721 CRS# FCR141Q

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		exhaust hardware, replaced exhaust pipe hanger. Replaced all rocker box gaskets Completed with AD 75-09-03 by inspection. Replaced crank case vent hose, washed engine and ran up all ground checks OK
		Date <u>10-11-93</u> I certify that this aircraft / engine / propeller has been inspected in accordance with an 100hr Annual inspection and determined to be in <u>airworthy</u> unairworthy condition. Details pertinent to this inspection are on file under work order # <u>2429</u> Hobbs / Tach Time <u>1527.04</u> hrs. Total Time <u>1527.04</u> hrs.
		Signed <u>[Signature]</u> For Freeway Airport Inc. 3900 Church Rd. Mitchellville, MD 20721 CRS# FK8R141Q

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/23/93	1566.96	Changed oil + filter. Phillips zero 50 X/C. Champion 48110. Ran up + ck for leaks OK <u>[Signature]</u> CR/CFE 359401681CFE

MAINTENANCE RELEASE

Repaired right wing tie down
Readjusted exhaust system
with new gaskets on # 1-3 cylinders

Date 12-3-93

The aircraft/airframe/aircraft engine/propeller/ or appliance
identified above was repaired and inspected in accordance
with current regulations of the Federal Aviation Administra-
tion and is approved for the return to service. Pertinent
details on file under work order # 2536

Hobbs/Tach 1588.7 hrs.

Total Time _____ hrs.

Signed [Signature] For
Freeway Airport Inc.
3900 Church Road
Mitchellville, MD 20721
CRS# FK8R141Q

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7 MAR 92	1382.43	DEACTIVATED & PLACARDED THE ALCOHOL EGT ANALYZER PENDING REPLACEMENT AT ANNUAL IAW FAR 91.213 M 21 ASP487660293
2 MAY 92	1405.19	CHANGED OIL & FILTER. PHILLIPS X/C 20W50 OIL. CHAMPION 4810 FILTER. ASDA CP/CFI 359401681
11 Jan 92	1428.2	Completed Annual inspection. Compression check #1 $7\frac{1}{8}$ / ₈₀ #2 $7\frac{1}{8}$ / ₈₀ #3 $7\frac{1}{8}$ / ₈₀ #4 $7\frac{1}{8}$ / ₈₀ cleaned & gapped spark plugs made ground run up and system check This Engine approved for return to service ATP 465789117 IA Pulley & Chisel
8 AUG 92	1443.78	PERFORMED RECORDS SEARCH IAW AD ^S 92-12-05 AND 92-15-16 AND FOUND THEM TO BE NOT APPLICABLE TO THIS ACFT. ASDA CP/CFI 359401681

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5 SEP 92	1446.40	CHANGED ENG. OIL & FILTER PHILLIPS X/C 20W50. LUBED STARTER DRIVE WITH LPS. LUBED HINGES WITH LPS. ASDA CP/CFI 359401681
18 JAN 93	1476.90	CHANGED OIL & FILTER PHILLIPS 20/50 X/C & CHAMPION PH48110 SPIN-ON FILTER TH Hollyback #410-21-0050
22 MAR 93	1494.76	CLEANED GAS SCREEN & LUB'D STARTER DRIVE. ASDA CP 359401681
9 April 93	1507.8	Rebuilt starter bench drive PIN EDR 75A Reassembled starter. Operated check out Landing 2500 lbs K-P 216889993
10-11-93	1527.04	Drained engine oil refilled with 7 qt. Phillips 20w50 X/C Replaced oil filter with with new CH48110. Removed spark plugs, performed compression test: #1- $6\frac{1}{8}$ / ₈₀ , #2- $6\frac{1}{8}$ / ₈₀ , #3- $7\frac{1}{8}$ / ₈₀ , #4- $7\frac{1}{8}$ / ₈₀ Cleaned & Regapped plugs, removed oil cooler & sent out for repair (see yellow tag). Replaced all

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
21 OCT 91	1309.48	CHANGED OIL. REFILLED w/ PHILLIPS X/C 20W50. CLEANED OIL SCREEN. Spin On
2 NOV 91	1324.77	Cleaned fuel screen & governor bowl. Lub'd starter drive. Checked & tightened exhaust stack - muffler connection on starboard side. C.K. OK Mobil E and AEP 493680233
7 Dec 91	1335.99	Installed Spin On Oil Filter adapter Made Good full & leak check C.K. Approval for service also changed oil & serviced with Phillips 20W50XC 1335.99 hrs Mobil E and AEP 493680233
7 DEC 91	1335.99	LUB'D STARTER DRIVE Spin On

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
28 DEC 91	1313.15	INSTALLED NEW PROP PITCH CONTROL CABLE. A.D.S. G TEST. Approved for flight John B. Kamin AEP 207-34-0235
12 JAN 92	1363.35	REPLACED LANDING LIGHT SWITCH WITH POTER #BRUNFIELD PART W31-X2M16-20. REPLACED VACUUM REGULATOR FILTER WITH AIRBORNE B3-5-1. REPLACED IN-LINE VACUUM FILTER WITH AIRBORNE 1N7-1. LUBRICATED LANDING GEAR GREASE POINTS. LUBRICATED STARTER DRIVE. Spin On 355401681
20 JAN 92	1365.92	CLEANED FUEL SCREEN & BOWL. Spin On 355401681
8 FEB 92	1374.65	CHANGED OIL (PHILLIPS X/C 20W50) & FILTER (CA 48110) Spin On 355401681 WORK done on previous 3 entries cked & found to be satisfactory Mobil E and AEP 493680233

ENGINE LOG TABLE OF CONTENTS

SECTION SEQUENCE

DESCRIPTION OF SECTION

PAGE NUMBER

1st SECTION

ENGINE DESCRIPTION

3

2nd SECTION

INSTALLATION

4

3rd SECTION

LIFE LIMITED PARTS OR OVERHAUL

5

ENGINE DESCRIPTION

MANUFACTURER LYCOMING

MODEL O-360-A1D

SERIAL NUMBER L-12822-36A

DATE OF MANUFACTURE 10 JULY 1968

RATED BHP/SHP/THRUST _____

RPM _____

MANFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE 100 LL

ALTERNATE FUEL 100/130

PROPELLER SER. NO. CH5822

DATE INSTALLED 27 JUN 90

ENGINE LOGBOOK

Logbook No. 2
From 20 OCT 91
To _____

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International Standard Book Number 0-89100-331-2
For sale by: IAP, Inc., A Hawks Industries Company
Mail to: P.O. Box 10000, Casper, WY 82602-1000
Ship to: 7383 6WN Road, Casper, WY 82604-1835
(800) 443-9250 ♦ (307) 266-3838 ♦ FAX: 307-472-5106

ENGINE LOG

MOONEY AIRCRAFT, INC.

MEMORANDUM

DATE

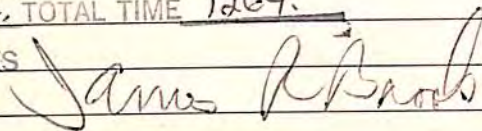
6-17-91

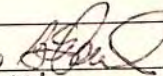
I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH 100hr/ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

TACH. TIME 1264, TOTAL TIME 1264.

JAMES R. BROOKS

AP5296824471A

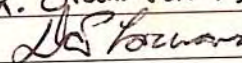


REPLACED ALTERNATOR COOLING DUCT HOSE 24 JUL 91 1288 hrs 
ALSO LUBED STARTER DRIVE & FLT CPL EXTERIOR HINGES
CP 359401681

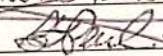
MEMORANDUM

DATE

Oct. 17, 1991 Tachtime 1305.64 Removal & re-install muffler after
repair. Installed with new gaskets and hardware. Installed
new air filter element. Installed new duct between air filter
and air box. Installed new section of duct between heat
shroud & cabin heat box. Ground run & systems checked ok.

 AP535689308

~~8 AUG 92 1442.28~~

~~PERFORMED RECORDS SEARCH IAW AD 92-15-16 AND FOUND IT TO BE
NOT APPLICABLE TO THIS ACFT.  CP/CFI 359401681~~

~~PERFORMED RECORDS SEARCH IAW AD 92-12-05 AND FOUND IT TO BE
NOT APPLICABLE TO THIS ACFT.~~

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
8-8-88									Compression #1 $\frac{76}{80}$ #2 $\frac{78}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$ Timing checked - ENG controls & plumbing checked for operation		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr/Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH. TIME <u>1191.0</u> TOTAL TIME <u>1191.0</u></p> <p>JAMES R. BROOKS <i>James R Brooks</i></p> <p>AP5296824471A</p>											
BROUGHT FORWARD											
TOTALS											

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
12-21-89		Compression $\frac{76}{80}$ or better, All cylinders			
		Timing Good - ENGINE CONTROLS checked			
		Full operation			
<p>I CERTIFY THAT THIS AIRCRAFT AIRCRAFT ^{ENGINE} HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr/Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH. TIME <u>1259</u> TOTAL TIME <u>1259.0</u></p> <p>JAMES R. BROOKS <i>James R Brooks</i></p> <p>AP5296824471A</p>					

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
06/01/86	TACT TIME		1087.95								
	100 HR IWSA		C/W THIS DATE		CHECKED PLUGS,						
	CHECKED EXH SYS,		CHECKED CONTROLS FOR PROPER OPERATION		CYL COMP CHECK						
	#1	$\frac{78}{80}$									
	#2	$\frac{78}{80}$									
	#3	$\frac{78}{80}$									
	#4	$\frac{78}{80}$									
BROUGHT FORWARD			W.H. Hyne APP 1730760 IA								
TOTALS											

I certify that this ENGINE
has been inspected in
accordance with A 100 HR
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	Hours	Min.	Hours	Min.	Hours	Min.			
7/02/87	TACT		1135.25						ANNUAL INSP C/W THIS DATE		
	CHECKED CONTROLS FOR MOVEMENT		DRAINER C/W								
	DOWN, CLEANED GAPPED & SUPPED PLUGS,		CHECKED INT & EXH. SYS.		POWER RUN CHECK		MAY BE OK ALL CHECK OK,		PROP. DRESSER OIL,	OIL CHANGE NOT DUE	
	COMP CHECK										
	#1	$\frac{78}{80}$	#2	$\frac{78}{80}$	#3	$\frac{78}{80}$	#4	$\frac{78}{80}$			
BROUGHT FORWARD			Walter H Hyne APP 1730760 IA								
TOTALS											

I certify that this ENGINE
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	Hours	Min.	Hours	Min.	Hours	Min.			
4/16/83					10	24			T/E + prop - 24 smott		
									100hr Eng Comp ch all cpl 25/30 Cleaned plugs, mag, timing, chkd ok, cleaned out oil pan, chkd oil still 15-50 Chkd carb + induction systems, + Eng controls.		
									97-15-06 Prop due off - 2/7/84		
									DATE 4/16/83 T.T. IN SERVICE 1024 I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
BROUGHT FORWARD											
TOTALS											

D.J. Zimmer
Apr 22 1984

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
5/3/84					10	35			T/E + prop		
									100hr Eng Comp ch all cpl 25/30 on better. Chkd carb + induction systems ok, cleaned carb + cleaned gas regulator screen. Mags OK		
									97-15-06 Hartzell prop - due off 2/7/85		
									DATE 5/3/84 T.T. IN SERVICE 1035 I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
BROUGHT FORWARD											
TOTALS											

D.J. Zimmer
Apr 22 1984

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
3/25/81	Push rods		1004 hrs								
	100 hr Eng Comp chg, oil caps 90/80 or better Cleaned plugs, chgd oil screen, chgd oil 15-50 full. Cleaned carb, cleaned gasmeter screen, Chgd exhaust system OK. Runng OK										
	DATE <u>3/25/81</u> T.T. IN SERVICE <u>1004 hrs</u> I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Postie</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.										
D J Zimmie Ref 999 (1984)											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
4/17/82	Push rods		1016 hrs						HE + prop		
	Prop has 16 hrs SMH-2780										
	100 hr Eng Comp chg all caps 90/80 Cleaned & opened plugs, Chgd mag timing OK. oil screen OK. Cleaned carb, cleaned gasmeter removed exhaust stack & welded cracks on end plate, replaced two exhaust gaskets, Chgd Eng control Runng OK.										
	DATE <u>4/17/82</u> T.T. IN SERVICE <u>1016</u> I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Postie</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.										
D J Zimmie Ref 999 (1984)											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
November 22, 1976									completed Annual Inspection This date comp results as follows #1 $\frac{78}{80}$ #2 $\frac{76}{80}$ #3 $\frac{72}{80}$ #4 $\frac{74}{80}$ Tightened exhaust system		
									Date: November 22, 1976		
									I certify that this aircraft has been inspected in accordance with a <u>ENG Annual</u> inspection and was determined to be in airworthy condition.		
									Total Time Engine L <u>927 HRS</u>		
									Total Time Airframe <u>927 HRS</u>		
BROUGHT FORWARD									<u>James A Vogel</u>		
TOTALS									JAMES A. VOGEL A & P #1904326JA		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
December 2, 1977									Completed Annual inspection This date replaced all exhaust gaskets, oil changed Aeroshell 65W Installed		
									Date: 12-2-77		
									I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.		
									Total Time Engine L <u>959 HRS</u>		
									Total Time Airframe <u>959 HRS</u>		
BROUGHT FORWARD									<u>James A Vogel</u>		
TOTALS									JAMES A. VOGEL A & P #1904326JA		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
Aug 4, 1973									Completed annual inspection This date (CW AD 72-6-5 (Marvel-Schebler) Throttle arm inspection & safety, adjusted carb heat control replaced all exhaust gaskets, replaced push-rod housing seal cyl #142, replaced blast tube for cabin heat comp. check results		
			#1 78	#2 78	#3 77	#4 78					
									Date Aug 4, 1973		
									I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.		
									Total Time Engine L <u>2990</u> *		
									Total Time Airframe <u>299.0</u>		
BROUGHT FORWARD											
TOTALS											

James A Vogel
 JAMES A. VOGEL A & P #1904326 I A

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			
Sept. 23, 1974									Tack Reads 856.0. Completed 100 hour Insp. This date. Compression check ok. Oil screen cleaned & checked. Plugs cleaned & bored. Installed new Blow Proof Exhaust gaskets. A/Ds checked see AD sheet. Etc.		
									Robert H. Meyer A & P 2157630		
									10-1-74 TACK TIME 856.0 HRS. I certify this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.		
									<u>E. W. Shell</u>		
									1842683 I A.		
BROUGHT FORWARD											
TOTALS											

