

ENGINE LOG

MOONEY



DATE 1966 R. P. M. Ground Air

PRODUCED IN FLIGHT TEST  
THIS AIRCRAFT INSPECTION  
AND FOUND TO

Note: This engine is  
N 955 MA, S.

BROUGHT FORWARD

TOTALS

in TOTAL TIME

Date 3/22/66

Serial No 3372

NATURE

LICENSE  
NUMBER

ENC

TOTAL

cert

det

you

insd

6/20/

582

A



ENCLOSURE  
TOTAL TIME

| R. P. M. | TIME ON GROUND |      | TIME IN |      |
|----------|----------------|------|---------|------|
|          | Hours          | Min. | Hours   | Min. |

Date 3/22/66

Serial No. 3372

SIGNATURE  
LICENSE  
NUMBER

| R. P. M. | TIME ON GROUND |      | TIME IN |      | TOTAL |
|----------|----------------|------|---------|------|-------|
|          | Hours          | Min. | Hours   | Min. | Hours |

5/15/66

It is certified that this ENG  
accordance with a 100  
and found to be in airworthy c

certi in  
der  
for  
ion

6/20

3372

it is certified

A



ENCLOSURE  
TOTAL TIME

FACTORY DESCRIPTION

DATE

R. P.

Group VEY

Place

Date

3/22/66

56X

95

Type

M-20C

Serial No

3372

LICENSE  
NUMBER

Place

Weight Empty

Area

Sq. Ft.

Sp

ion

Tire Tail

6/20/65

repaired  
waiting

TH

A

BROUGHT FORWARD

TOTAL



## LOG

E

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE  
NUMBER

AIR AS

2480

TETERBORO AIRCRAFT SERVICE, INC.  
TETERBORO, NEW JERSEYCertified that this aircraft has been inspected in  
accordance with a annual inspection  
and to be in airworthy condition

Date

68

Authorized Signature

Howard A. Gable 121041

F. A. A. Repair Station # 4395  
AUTHORIZED CESSNA DEALER

State



AID Serial

# CTION AND REPAIRS

## REPAIRS

PAIRED BY

REPAIRS MADE

ne in service 2536  
Aircraft and/or engine has  
conformance with a annual  
s determined to be in

re Harvey Brown  
1A288147

State



|| TOTAL TIME

# ENGINE LOG

| DATE                                                                                                                                       | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----------------|------|-------------|------|-----------------------|-----------|----------------|
|                                                                                                                                            | Ground   | Air | Hours          | Min. | Hours       | Min. |                       |           |                |
| 7/25/66                                                                                                                                    |          |     |                |      |             |      |                       |           |                |
| It is certified that this engine has been inspected in accordance with a <u>400 hour</u> inspection and found to be in airworthy condition |          |     |                |      |             |      |                       |           |                |
| All AD's <u>complied with</u> 6/20/66                                                                                                      |          |     |                |      |             |      |                       |           |                |
| <u>with maintenance</u>                                                                                                                    |          |     |                |      |             |      |                       |           |                |
| Ass 1652224                                                                                                                                |          |     |                |      |             |      |                       |           |                |
| NUG                                                                                                                                        |          |     |                |      |             |      |                       |           |                |
| TOTAL                                                                                                                                      |          |     |                |      |             |      |                       |           |                |

392



# 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. |                                                                                                            |           |                |
| 9/16/64         |          |     |                |      |             |      |            |      | Engine has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition. |           |                |
| 11-681          |          |     |                |      |             |      |            |      | All AD's thru 66-22-1 complied with Lawrence Humel<br>AD No 52774                                          |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                            |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                                                                                            |           |                |

State



|| TOTAL TIME

# 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. |                                                                                                                                      |           |                |
| 10/7/66 |          |     |                |      |             |      |            |      | It is certified that this engine has been inspected in accordance with a two hour inspection and found to be in airworthy condition. | II-767    |                |
|         |          |     |                |      |             |      |            |      | See Aps thru 66-23-1 complied with Lawrence Hunt #1652774                                                                            |           |                |
| no #39  |          |     |                |      |             |      |            |      | It is certified that this engine has been inspected in accordance with a two hour inspection and found to be in airworthy condition. | II-864    |                |

UGHT FORWARD

TOTALS

See Aps thru 6624-3 a - rd with Lawrence Hunt #1652774



## 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. |                       |                                 |                |
| 11/25/66                                                      | It is certified that this engine has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition. |     |                |      |             |      |            |      |                       | TT 964<br>Woth 68               |                |
| All AD's thru 66-27-6 completed with Lawrence Humble 1652-774 |                                                                                                                                      |     |                |      |             |      |            |      |                       |                                 |                |
| 12/2/66                                                       | This engine installed in Mooney M20C N953MA Ser # 3372                                                                               |     |                |      |             |      |            |      |                       | Edwin H. [Signature]<br>166-589 |                |
| BROUGHT FORWARD                                               |                                                                                                                                      |     |                |      |             |      |            |      |                       |                                 |                |
| TOTALS                                                        |                                                                                                                                      |     |                |      |             |      |            |      |                       |                                 |                |



[illegible]

BOUGHT FORWARD

TOTALS

All Add Thru 66-30-7 Complied with  
HP Lawrence Humel 1652724



# 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. |                                                                                                                                      |                    |                |
| 2-9-67          |          |     |                |      |             |      |            |      | is certified that this engine has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.    | TT 1193<br>Wt# 190 |                |
|                 |          |     |                |      |             |      |            |      |                                                                                                                                      | AD's<br>N/A        |                |
|                 |          |     |                |      |             |      |            |      | Laurence Humel ADP 1652774                                                                                                           |                    |                |
| 3/21/67         |          |     |                |      |             |      |            |      | It is certified that this engine has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition. | TT 1293<br>Wt# 235 |                |
|                 |          |     |                |      |             |      |            |      |                                                                                                                                      | AD's               |                |
|                 |          |     |                |      |             |      |            |      | Laurence Humel ADP 1652774                                                                                                           | N/A                |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                                                      |                    |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                                                                                                                      |                    |                |



## TOTAL TIME

A.D.'s

100 HR. 1050. COMPLETED.



# 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. |                       |                                                                                         |                |
| 6/3/67                                                                                                                                                       |          |     |                |      |             |      |            |      |                       |                                                                                         |                |
| <p>It is certified that this <i>eng</i> has been inspected in accordance with a <i>100 hr.</i> inspection</p> <p>and found to be in airworthy condition.</p> |          |     |                |      |             |      |            |      |                       | <p>TI = 1491<br/>w/o # 306<br/>A/O's WA<br/><i>Edmund J. Penney</i><br/>Ref 1668889</p> |                |
| BROUGHT FORWARD                                                                                                                                              |          |     |                |      |             |      |            |      |                       |                                                                                         |                |
| TOTALS                                                                                                                                                       |          |     |                |      |             |      |            |      |                       |                                                                                         |                |



## TOTAL TIME

| 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. |                       |           |                |
| 6/14/67                                                                                                                                                                               |          |     |                |      |             |      |            |      |                       |           |                |
| <p>It is certified that this engine TT-1582 has been inspected in accordance with a 100 hr inspection and found to be in airworthy cond.</p> <p>Edgar [Signature]<br/>Att 1688849</p> |          |     |                |      |             |      |            |      |                       |           |                |
| 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. |                       |           |                |
| 2/7/67                                                                                                                                    |          |     |                |      |             |      |            |      |                       |           |                |
| I Certify that this <u>eng</u> has <u>TT=1682</u><br>been inspected in accordance with <u>A 100 hr</u><br>inspection and found airworthy. |          |     |                |      |             |      |            |      |                       |           |                |
| EDWIN G. PENNEY<br>A & P No. 1668889<br>Signed <u>Edwin Penney</u>                                                                        |          |     |                |      |             |      |            |      |                       |           |                |
| BROUGHT FORWARD                                                                                                                           |          |     |                |      |             |      |            |      |                       |           |                |
| TOTALS                                                                                                                                    |          |     |                |      |             |      |            |      |                       |           |                |

State



|| TOTAL TIME

11



## ENGINE LOG

| DATE                                                                                                                                        | ON<br>JND | TIME IN AIR |       | TOTAL TIME |       | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE<br>NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------|------------|-------|-----------------------|-----------|-------------------|
|                                                                                                                                             |           | Min.        | Hours | Min.       | Hours |                       |           |                   |
| AUG 11 1967                                                                                                                                 |           |             |       |            |       |                       |           |                   |
| I Certify that this <u>Engine</u> has <u>TT = 1882</u><br>been inspected in accordance with <u>100 h</u><br>inspection and found airworthy. |           |             |       |            |       |                       |           |                   |
| EDWIN G. PENNEY<br>A & P No. 1668889<br>Signed <u>Edwin G. Penney</u>                                                                       |           |             |       |            |       |                       |           |                   |
| BROUGHT FOR<br>T.                                                                                                                           |           |             |       |            |       |                       |           |                   |



TOTAL TIME

LICENSE

# ENGINE LOG

| DATE | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS |
|------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------|
|      | Ground   | Air | Hours          | Min. | Hours       | Min. | Hours      | Min. |                       |

LICENSE  
NUMBER

427 It is certified that this *eng* has been inspected in  
accordance with a *100 hr* inspection  
and found to be in airworthy condition.

*TT and 8982*  
*1117 389*

*Samy G. Turell B+P 75440.3*

411 It is certified that this *eng* has been inspected in  
accordance with a *100 hr* inspection

*T*  
*6*

BOUGHT FORWARD to be in airworthy condition

TOTALS

*Samy G. Turell 754463*



# ENGINE LOG

[illegible]

State



# 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. |                       |           |                |
| 10-13-47                                                                                                                                                                  |          |     |                |      |             |      |            |      |                       |           |                |
| <p>It is noted that the engine has been<br/> operated with a 100 hour inspection<br/> in satisfactory condition</p> <p>Lawrence A. and son 1652714<br/> AQ's<br/> N/A</p> |          |     |                |      |             |      |            |      |                       |           |                |
| <p>BOUGHT FORWARD</p> <p>TOTALS</p>                                                                                                                                       |          |     |                |      |             |      |            |      |                       |           |                |







MOONEY N953MA

**ENGINE LOG**

10/22/71-



## ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER LYCOMING MODEL O-360-A1D SERIAL NO. L9615-36A

DISPLACEMENT

OIL PRESSURE

OIL TEMP. MAX.

WEIGHT

RATED H. P.

AT

R.P.M.

OIL GRADE: SUMMER

WINTER

OIL CAPACITY

FUEL MINIMUM OCTANE

FIRING ORDER

MAGNETO TIMING

MAGNETO POINT SETTING

SPARK PLUG GAP



# ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                                                                                                                                                                                                                                                   | SIGNATURE                                                                                                                                                                                                           |
|------|-----|-------------------------------|------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MO.  | DAY |                               |                        |               |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                     |
|      |     |                               |                        |               | TO WHOM IT MAY CONCERN:                                                                                                                                                                                                                                                                                                                   | NOV 2, 1971                                                                                                                                                                                                         |
|      |     |                               |                        |               | <p>DUE TO WATER DAMAGE, THE ORIGINAL<br/>           LOG BOOKS OF MOONEY N953 MA WERE<br/>           FOUND TO BE DIFFICULT TO READ. IT<br/>           HAS BEEN DETERMINED, THAT MOONEY<br/>           N953 MA HAS 1000 HOURS SINCE MAJOR<br/>           OVERHALL BY MATTHEW AIRBASE INC.<br/>           LONG ISLAND, N.Y. MAY 26, 1967</p> |                                                                                                                                                                                                                     |
|      |     |                               |                        |               |                                                                                                                                                                                                                                                                                                                                           | <p>JANE RHODES<br/>           Notary Public, State of New York<br/>           Residing in Orange County<br/>           My commission expires Mar. 30, 1973</p> <p><i>[Signature]</i><br/>           Jane Rhodes</p> |

CARRY TOTAL TIME TO TOP OF NEXT PAGE





|     |     |
|-----|-----|
| MO. | DAY |
|-----|-----|

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

|    |    |
|----|----|
| 10 | 22 |
|----|----|

22

TACH 2401 HRS. 1000 HRS. S.M.O. 100 HR. INSPECTION  
INSTALLED OVERHAULED MAGS AND CARBURETOR WITH  
REBUILT HEATBOX AND NEW AIR SCREEN, NEW PLUGS,  
NEW OIL FILTER, NEW BENDIX SPRING IN STARTER, NEW  
HEATER HOSES, NEW FUEL PRES LINE FROM CARB TO  
FIREWALL. Wm. F. Falck AP 489350



## ENGINE LOG

[illegible]



## ENGINE LOG

[illegible]



# ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
|      |     |                               |                        |               | <b>CONN MOONEY SALES</b><br><b>DANBURY, CONNECTICUT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
|      |     |                               |                        |               | <i>CW</i><br><i>AD 72-6-5</i> DATE <i>27 Dec 1972</i> TACK READS <i>2550</i><br><i>Safety</i> change oil, clean & check screens,<br><i>carb ann</i> Replace oil filter, Remove Both valves<br>& Reinstall properly, Rebuild left manifold<br>install overboard drain on fuel pump, clean &<br>Reap spark plugs, Replace Rocker Box cover<br>I CERTIFY THAT I HAVE INSPECTED THIS (ENGINE) (AIR FRAME) IN ACCORDANCE<br>WITH (AN) 100 HOUR ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY<br>CONDITION.<br>ENGINE TOTAL TIME <i>2550</i> SMOH <i>1149</i><br>REPAIR STATION<br><i>Bill R. Stetson</i> A & P <i>1892694</i> |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 72

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

12 27 CHECKED 100 HR. INSP. ON OPPOSITE PAGE.

I certify that this ~~aircraft~~ engine has been inspected in accordance with a ~~100 hour~~ annual inspection and was determined to be in an airworthy condition. Total time 2550 hrs.

Date 12-27-72

Signed [Signature]  
Harold Morrarty, IA 734240

1973

1 Engine inspected, plugs cleaned & gapped, rocker box covers tightened, oil & filter changed. tach time 2650  
8 1 tach time 2660 - new points, condensers, & seals both mags  
older coil contacts, re-install mags & time.  
2 new plugs installed.



# ENGINE LOG

| YEAR 73. |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME<br>2700 | REMARKS                                                                                                                                                                                                                                                                                                                                                               | SIGNATURE |
|----------|-----|-------------------------------|------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MO.      | DAY |                               |                        |                       |                                                                                                                                                                                                                                                                                                                                                                       |           |
| 11       | 18  | 2700                          |                        |                       | Engine inspected, oil changed,<br>plugs cleaned & gapped, all nuts &<br>bolts checked for looseness. Cylinders<br>removed & rebuilt by Ashinsky, new<br>pistons. New manifold pressure hose, new<br>flexible air ducts. New brushes in generator.<br>New piston pins 51-64650.<br>This engine not affected<br>by AD 73-23-01 or<br>Lycoming Service Bulletin<br>367D. |           |
|          |     |                               |                        |                       | I CERTIFY THAT THIS ENGINE HAS<br>BEEN INSPECTED IN ACCORDANCE WITH<br>A 100 INSPECTION AND DETERMINED<br>TO BE IN AIRWORTHY CONDITION.                                                                                                                                                                                                                               |           |
|          |     |                               |                        |                       | <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                    |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 73

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

TT 2700

SMOH. 1300

Date: 11-23-73: I certify that this Aircraft

has been inspected in accordance with a PERIODIC

Inspection and was determined to be in Good Working

Condition. WILLIAM KAPS I.A. 1363668.

*Wm Kaps*

12 20 Change oil - tach 2705 - straight mineral oil 30

12 25 Check all manifold nuts for tightness, also  
all rocker box cover screws.

4 30/74 2770 hrs 70 SMOH remove, clean & replace  
plugs, check all nuts & bolts for tightness

5 15/74 tach 2795, 95 SMOH Change oil & filter (Acrosell 100)

Compression test, all cylinders 80-85 (*Wm Kaps*)  
(AIP 1363668.)



## ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                                                                               | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                                                                                                                                                       |           |
| 6    | 20  | 2811                          | —                      |               | Remove both magnetos, adjust point gaps, replace & re-time with electronic light.                                                                                     |           |
| 6    | 30  | 2813                          |                        |               | Engine oil temp running very high - checked thermostat - closes at 190° F. Found bad connection between sending unit on engine & cannon plug, gauge was reading high. |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 74

MO. DAY

## DESCRIPTION OF INSPECTIONS. REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

10

3

Tach time 2850 SMOH 1450

Drain & Change oil (Aeroshell 80) Clean & inspect engine, clean & reinstall spark plugs. Check all nuts & bolts for tightness. Install nose seal. Wm Kaps I.A. 1363668

Date: 10-24-74

I certify that this Aircraft has been inspected in accordance with a annual Inspection and was determined to be in Airworthy Condition. WILLIAM KAPS I.A. 1363668.

Wm Kaps



## ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

| YEAR |     | DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS<br>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. |                                                              |
|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| MO.  | DAY |                                                                                                                                                                           |                                                              |
|      |     | Engine Model                                                                                                                                                              | 0-360-A1D                                                    |
|      |     | Engine Serial #                                                                                                                                                           | L-9615-36A                                                   |
|      |     | MAJOR Overhaul                                                                                                                                                            | CRANKCASE & ACC. ONLY<br>CYLS. OFF. AS PER 11-18-73<br>ENTRY |
|      |     | The aircraft engine 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 attached to this log order                                                                                                            |                                                              |
|      |     | No.                                                                                                                                                                       | 8525                                                         |
|      |     | Date                                                                                                                                                                      | 1-15-76                                                      |
|      |     | Authorized Signature                                                                                                                                                      | J. O. Linshi P765135                                         |
|      |     | Total engine time                                                                                                                                                         |                                                              |
|      |     | Total time since major overhaul                                                                                                                                           | 000                                                          |
|      |     | For:                                                                                                                                                                      | Engine Aides, Inc.                                           |
|      |     |                                                                                                                                                                           | Factory Bulletins & Airworthiness                            |
|      |     | P. O. Box 191 Sussex Airport                                                                                                                                              | Directives complied with 73-7-4                              |
|      |     | Sussex, N. J. 07461                                                                                                                                                       |                                                              |



# ENGINE LOG

YEAR 76

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

4/15/76 Yach 2961. Installed ENGINE IN 953MA Run  
in + test Flows. Hartzell prop SLW AW2520  
Installed O/A propeller flange.

Ed. Shays  
A&P 1693927

8/25/76 New platinum pts rt. mag. (points have been wearing +  
gap closing) Ed. Shays A&P 1110698  
9 9 back 3004 Install new spark plugs Champion  
REM 40E



# ENGINE LOG

YEAR 78

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

4 29 Points + timing adjusted, both mags. (New cam at mag)  
 Starter vibrator adjusted + points filed, timing  
 checked, plugs removed + cleaned, changed oil.

total aircraft time 95:53 hours, date

APRIL 21, 1977

I certify that this aircraft

has been inspected in accordance with a

ANNUAL inspection and was determined to

be in airworthy condition.

Signed

Ed. Sharples

name Edward E. Sharples

1110678

A/C TIME 3056:53

TSMOH 95:53

Ed. Sharples

ATP 1110678



## ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                                                                                                                                                                                                                                                    | SIGNATURE                    |
|------|-----|-------------------------------|------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| MO.  | DAY |                               |                        |               |                                                                                                                                                                                                                                                                                                                                            |                              |
|      |     |                               |                        |               | <p>aircraft time <u>180.74</u> hours, 00 min</p> <p><u>APR. 29, 1978</u>. I certify that this aircraft</p> <p>has been inspected in accordance with a</p> <p><u>visual</u> inspection and was determined to</p> <p>be in airworthy condition.</p> <p>Signed <u>Ed. Sharples</u></p> <p><u>Edward E. Sharples</u></p> <p><u>1110678</u></p> |                              |
|      |     |                               |                        |               | <p>AIRCRAFT TIME</p> <p>TS MOM</p> <p><u>Ed. Sharples A+B 1110678</u></p>                                                                                                                                                                                                                                                                  | <p>3141.74</p> <p>180.74</p> |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 79

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

Clean plugs, check mag timing, clean carb screen, check heat muff, replace exhaust gaskets, check baffles clean air filter, check for oil leaks

APR. 14, 1979 I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.  
signed Ed Sharples  
name Edward B. Sharples  
# 1110678

TS MOH 212:67

A/C TIME 3,173:67

Ed Sharples APT 1110678

11 8 New vacuum pumps  
New points right mag.



## ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                         | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                                                                                                 |           |
| 5    | 17  | 80 3303                       |                        |               | Clean plugs, check mag timing & points,<br>replace air filter, drain gascolator,<br>check engine for oil leaks. |           |
|      |     | Total Time A+E:               | 3303                   |               | Change oil. Check                                                                                               |           |
|      |     | time SMOH:                    | 342                    |               | carb box. Check                                                                                                 |           |
|      |     |                               |                        |               | + lubricate engine controls.                                                                                    |           |
|      |     |                               |                        |               | Approved Inspection Completed                                                                                   |           |
|      |     |                               |                        |               | 5-17-8 Aircraft found to                                                                                        |           |
|      |     |                               |                        |               | be Airworthy Condition                                                                                          |           |
|      |     |                               |                        |               | Total Time                                                                                                      |           |
|      |     |                               |                        |               | 3303                                                                                                            |           |
|      |     |                               |                        |               |                                                                                                                 | 41.58 Mi  |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 80

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

10 10

tach time 3310 - clean spark plugs, change oil & filter, check mag points + timing, check generator brushes, check heat muff, new air filter, new carb air duct.



# ENGINE LOG

| YEAR                                          |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS | SIGNATURE |
|-----------------------------------------------|-----|-------------------------------|------------------------|---------------|---------|-----------|
| MO.                                           | DAY |                               |                        |               |         |           |
| 5                                             | 17  | 81                            | TACH: 3388             | TS MOH: 427   |         |           |
| AD 76-07-12 (BENDIX SWITCH) C/W BY OPS CHECK. |     |                               |                        |               |         |           |
| AD'S CHECKED TO THIS DATE. COMPRESSION CHECK  |     |                               |                        |               |         |           |
| OK. I CERTIFY THIS ENGINE HAS BEEN            |     |                               |                        |               |         |           |
| INSPECTED IN ACCORDANCE WITH AN ANNUAL        |     |                               |                        |               |         |           |
| INSPECTION AND FOUND TO BE AIRWORTHY.         |     |                               |                        |               |         |           |
| N.C. Corson 1A1837707                         |     |                               |                        |               |         |           |
| Oil Sample                                    |     |                               |                        |               |         |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

| YEAR    |     | DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS<br>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.                                                                                                                                                                           |
|---------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MO.     | DAY |                                                                                                                                                                                                                                                                                                                                                     |
| 5-16-82 |     | TACH: 3457.73 TSMOH: 496.73<br>AD 76-07-12 (BENDIX SW.) C/W BY OPS CHECK. AD'S CHECKED TO THIS DATE. OIL CHANGED, FILTER REPLACED, COMPR. CHECK OK.<br>I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY. A.C. Carson IA1837707<br>Oil sample good.<br>Worn parts replaced in carb air box |



## ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 84

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

DATE

5/7/84

T.T. IN SERVICE

3567

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED  
IN ACCORDANCE WITH A 100 Hr. INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A.D. Conformity Check Through 84-07

John Ruppel (A&P) 156523327

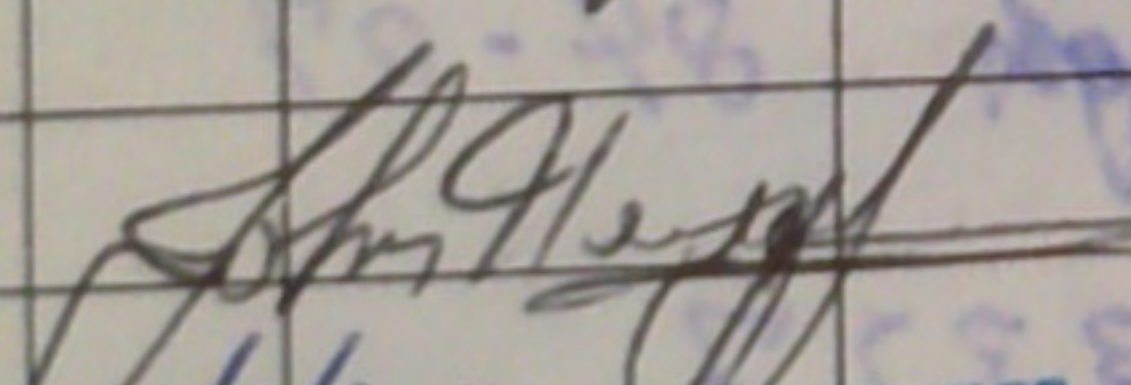
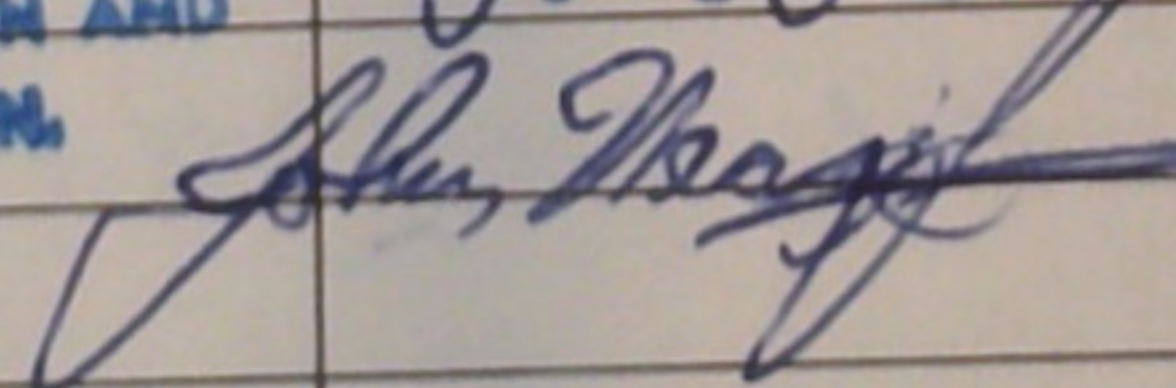
9

10

Left mag disassembled, new points + greased bearing. New  
spark plugs.



# ENGINE LOG

| YEAR                                                                                                                                                       |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                             | SIGNATURE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------|------------------------|---------------|-----------------------------------------------------|-----------|
| MO.                                                                                                                                                        | DAY |                               |                        |               |                                                     |           |
| DATE <u>5/21/85</u>                                                                                                                                        |     | T.T. IN SERVICE <u>3640</u>   |                        |               | Right mag disassembled, new points, greased bearing |           |
| I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100 Hr.</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |     |                               |                        |               |                                                     |           |
| A.D. Conformity Check                                                                                                                                      |     |                               |                        |               | Through 85-08                                       |           |
| DATE <u>5/8/86</u>                                                                                                                                         |     | T.T. IN SERVICE <u>3680.8</u> |                        |               | A.D. Conformity Check Through 86-08                 |           |
| I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100 Hr.</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |     |                               |                        |               |                                                     |           |
|                                                                         |     |                               |                        |               | (TA) 156523327                                      |           |
|                                                                       |     |                               |                        |               | 156523327                                           |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

5/12/87 TTIS 3738 TACH 3738 SMOH ~~412~~

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND

WAS DETERMINED TO BE IN AIRWORTHY CONDITION, FWD <sup>80</sup>

AD<sup>80</sup> TO ISSUE 87-08 CHECKED ENG. COMP 77 ↑ 77

John T. Heunmeister 1A 1530 848 73 / 77



## ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING       | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS | SIGNATURE |
|------|-----|-------------------------------------|------------------------|---------------|---------|-----------|
| MO.  | DAY |                                     |                        |               |         |           |
|      |     |                                     |                        |               | 3787 TT | 827 SMOH  |
|      |     | DATE MAY 31, 1988                   |                        |               |         |           |
|      |     | I CERTIFY THAT THIS ENGINE          |                        |               |         |           |
|      |     | HAS BEEN INSPECTED I/PW AN ANNUAL   |                        |               |         |           |
|      |     | INSPECTION AND WAS DETERMINED TO BE |                        |               |         |           |
|      |     | IN AIRWORTHY CONDITION              |                        |               |         |           |
|      |     | TT 3787                             |                        |               |         |           |
|      |     | 827 SMOH                            |                        |               |         |           |
|      |     | mijored at 2960                     |                        |               |         |           |
|      |     | Philby 264                          |                        |               |         |           |
|      |     | IA 1466324                          |                        |               |         |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 88

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

5 31

New fuel hose to carb, new oil pressure, fuel pressure, & vacuum hoses.

drain carb bowl & gascolator, clean screen

Change oil filter & air filter

cleaned spark plugs

checked mag timing

Edmund J. Boy  
IA 1460524



# ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                            | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|--------------------------------------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                                                    |           |
|      |     |                               |                        |               | major 2960                                                         |           |
|      |     |                               |                        |               | TT 3820                                                            | SMOH 860  |
|      |     |                               |                        |               | DATE <del>June 29</del> 1989                                       |           |
|      |     |                               |                        |               | I CERTIFY THAT THIS ENGINE HAS                                     |           |
|      |     |                               |                        |               | BEEN INSPECTED I/A/W AN ANNUAL INSPECTION                          |           |
|      |     |                               |                        |               | AND WAS DETERMINED TO BE IN AIR-                                   |           |
|      |     |                               |                        |               | WORTHY CONDITION. <del>Flashed by Hly</del>                        |           |
|      |     |                               |                        |               | TAP 1466324                                                        |           |
|      |     |                               |                        |               | drain carb bowl + gascolator, clean screen. Change oil filter +    |           |
|      |     |                               |                        |               | air filter, clean spark plugs. Change points + lubricate           |           |
|      |     |                               |                        |               | both mags, retune. New engine mounts, new intake manifold          |           |
|      |     |                               |                        |               | gasket + rubber connectors, new rubber connectors for oil returns. |           |
|      |     |                               |                        |               | New crankshaft seal. <del>new</del> New hoses to oil cooler. end   |           |
|      |     |                               |                        |               | END                                                                |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR 89

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

892 5MOH

9 10

3852 TT clean & gap spark plugs  
new crankshaft seal  
new generator belt

Prop disassembled & inspected by N.E. Prop.

Prop installed using new seals

I CERTIFY ACFT IS AIRWORTHY  
TO RETURNED TO SERVICE

Edmund J. Kelly  
ASP 1466324



## ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

| YEAR |     | DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS<br>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. |
|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MO.  | DAY |                                                                                                                                                                           |
|      |     | <del>5</del> 31-91 3950 Tach 3950 TT <u>990 SMO H</u>                                                                                                                     |
|      |     | Clean & gap plugs, Clean fuel screen                                                                                                                                      |
|      |     | change oil and Filter + check filter for contamination                                                                                                                    |
|      |     | complete pressure leakdown check all 70+/80                                                                                                                               |
|      |     | check mag timing, Remove Evershall muffler after overhaul                                                                                                                 |
|      |     | Install new bushings in carb heat box and replace                                                                                                                         |
|      |     | carb air duct                                                                                                                                                             |
|      |     | • CIW AD 90-04-06 <del>by</del> by installation of new                                                                                                                    |
|      |     | <del>clamps</del> <del>clamps</del> Clamps.                                                                                                                               |
|      |     | I certify that this Engine has been                                                                                                                                       |
|      |     | inspected by IAW a 100 hr. Inspection                                                                                                                                     |
|      |     | and was determined to be in Airworthy                                                                                                                                     |
|      |     | condition. Robert M. Pipchuk ADP 90642635                                                                                                                                 |



# ENGINE LOG

| YEAR |         | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                                                                                                              | SIGNATURE |
|------|---------|-------------------------------|------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MO.  | DAY     |                               |                        |               |                                                                                                                                                                      |           |
|      | 5/31/91 | 3950 tach<br>9905 sm H        |                        |               | I certify THAT THIS<br>ENGINE HAS BEEN INSPECTED I/A/W<br>AN ANNUAL INSPECTION AND WAS<br>DETERMINED TO BE IN AIRWORTHY<br>CONDITION. Edlund Ray Kelly<br>IA 1466524 |           |
|      | 8/25/91 | 3962 Tach<br>1002 sm H        |                        |               | Replaced coil and points<br>in LH Magneto. Retined Magg.<br>Acft test run OK for return to ser.<br>Robert M. Nipchuk<br>AIP 90642635                                 |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



## ENGINE LOG

| YEAR |    | MO. |  | DAY |  | DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS<br>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.                                                                  |
|------|----|-----|--|-----|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12   | 21 | 9   |  |     |  | Generator and starter overhauled by Engine Tach 3964 Aides. See Invoice. Complied with AD 90-0406 R1, by installation of new oil line and fittings. Acft. test run & found OK for return to svc.<br><br>Robert M. Nipert<br>AEP 90 642 635 |



# ENGINE LOG

| YEAR |        | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                | SIGNATURE |
|------|--------|-------------------------------|------------------------|---------------|--------------------------------------------------------|-----------|
| MO.  | DAY    |                               |                        |               |                                                        |           |
| May  | 5, 192 | 3970                          | Tach                   |               | ① Replaced coil in 4 mag                               |           |
|      |        | 3970                          | TT                     |               | ② Clean & gap spark plugs                              |           |
|      |        | 1010                          | 5 Mo H                 |               | ③ change oil & filter                                  |           |
|      |        |                               |                        |               | ④ Replace Brackett Air filter                          |           |
|      |        |                               |                        |               | ⑤ completed compression check                          |           |
|      |        |                               |                        |               | all cyl 70+/80.                                        |           |
|      |        |                               |                        |               | ⑥ lube all engine controls.                            |           |
|      |        |                               |                        |               | ⑦ Replace lower RH engine                              |           |
|      |        |                               |                        |               | baffle brackets                                        |           |
|      |        |                               |                        |               | I certify that this engine has been                    |           |
|      |        |                               |                        |               | inspected in accordance with a 100 hr.                 |           |
|      |        |                               |                        |               | inspection and determined to be in Airworthy condition |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AP 90642635



# ENGINE LOG

YEAR

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

May 5, 1992 Tach Hrs 3970746K JOJO SMON

This is to certify that  
this ~~aircraft~~ engine has  
been inspected in accordance  
with a ~~100-hour~~ annual  
inspection and found to be  
in airworthy condition

Signature \_\_\_\_\_

Certificate Number: IA 1466324



# ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                               | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|---------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                       |           |
| 5    | 20  | 4004                          |                        | 4004          | ① Change oil - cut open               |           |
| 1993 |     |                               | 1044                   | 5104          | oil filter & inspect. No              |           |
|      |     |                               |                        |               | contamination found.                  |           |
|      |     |                               |                        |               | ② clean & gap plugs.                  |           |
|      |     |                               |                        |               | ③ Complete compression test           |           |
|      |     |                               |                        |               | all cyl. 70+/80.                      |           |
|      |     |                               |                        |               | ④ Inspect & retune both               |           |
|      |     |                               |                        |               | mags.                                 |           |
|      |     |                               |                        |               | I certify that this aircraft engine   |           |
|      |     |                               |                        |               | has been inspected I/AW a             |           |
|      |     |                               |                        |               | 100 hour inspection and determined to |           |
|      |     |                               |                        |               | be in airworthy condition. Robert May |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AP 90642635



# ENGINE LOG

YEAR

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

Date: May 20, 1993

I certify that this (Engine)  
has been inspected in accordance  
with an (ANNUAL) inspection and  
was determined to be in airworthy  
condition.

Total Time Service 4004

Total Time Tach 4004

IAA&P 1466324

Signed Edmund Cruz Rbz



## ENGINE LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

5 24 94

① Change engine oil. Inspect filter, no contamination found.

4066 H

② Clean fuel screens

4066 H

③ Inspect magr and check timing.

1106

④ Clean & gap spark plug.

5100 H

⑤ Check engine compression. All cyl 74<sup>+</sup>/80.

⑥ Tighten loose battery box covers

⑦ Completed 100 hr inspection IAW

FAR 43 App.D.

⑧ Completed engine wash down.  
(over)



## ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                    | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|----------------------------|-----------|
| MO.  | DAY |                               |                        |               |                            |           |
|      |     |                               |                        |               | Continued                  |           |
|      |     |                               |                        |               | I certify that this engine |           |
|      |     |                               |                        |               | has been inspected IAH     |           |
|      |     |                               |                        |               | a 100 hour inspection      |           |
|      |     |                               |                        |               | and was determined to be   |           |
|      |     |                               |                        |               | in airworthy condition.    |           |
|      |     |                               |                        |               | W. A. N. N. N. N.          |           |
|      |     |                               |                        |               | 20P 90642635               |           |
|      |     |                               |                        |               | 4066 11065 Mo H            |           |
|      |     |                               |                        |               | 4066                       |           |
|      |     |                               |                        |               | Total Time Service         |           |
|      |     |                               |                        |               | Total Time Tach            |           |
|      |     |                               |                        |               | T A & P 1466328            |           |
|      |     |                               |                        |               | Signed [Signature]         |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# ENGINE LOG

YEAR

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

6 31 95

Tach 4094 TT 4094 SMott 1134

① Complete 100hr inspection IAH  
FAR 43 App.D.

② Remove Cyl #2 and replaced  
with serviceable unit from engine Ailer, Inc.  
using new seals and gaskets.

③ Wash down engine

④ Stop drilled cracks in block as  
required.

⑤ CIW AD 94-01-03 Rby inspection  
of magneto rotating magnets & coils. No  
applicable parts installed. No further action  
required (over)



# ENGINE LOG

| YEAR |     | RECORDING<br>TACH.<br>READING | TIME<br>THIS<br>FLIGHT | TOTAL<br>TIME | REMARKS                                                                 | SIGNATURE |
|------|-----|-------------------------------|------------------------|---------------|-------------------------------------------------------------------------|-----------|
| MO.  | DAY |                               |                        |               |                                                                         |           |
|      |     |                               | cont                   |               | ⑦ Lubed mag bearings,<br>replaced points. Reinstalled<br>a retimed mag. |           |
|      |     |                               |                        |               | ⑧ Engine test run/opr<br>check ok.                                      |           |
|      |     |                               |                        |               | ⑨ Perform pressure diff.                                                |           |
|      |     |                               |                        |               | TCM magt capacitor check, as follows -                                  |           |
|      |     |                               |                        |               | not installed                                                           |           |
|      |     |                               |                        |               | ⑩ Repaired thermostatic bypass                                          |           |
|      |     |                               |                        |               | ⑪ Engine serviced with mineral oil                                      |           |
|      |     |                               |                        |               | (Note) Engine serviced with mineral oil                                 |           |
|      |     |                               |                        |               | I certify that this engine has been                                     |           |
|      |     |                               |                        |               | inspected IAW a 100 hr inspection and was                               |           |
|      |     |                               |                        |               | determined to be in Airworthy condition                                 |           |

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AP 90642635



[illegible]

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

6/31/95

I certify that this ( Engine )  
has been inspected in accordance  
with an ( 94449 ) inspection and  
was determined to be in airworthy  
condition.

Total Time Service 4094

Total Time Tach 4094

LA&P 1464334

Planned

1139 SMOH



**Unlimited**

**Aircraft, Inc.**

Sales (914) 457-1000  
Service (914) 457-1212

Hangar A, Orange County Airport

560 Dunn Road, Montgomery, New York. 12549-2402

N953MA  
May 4, 1996

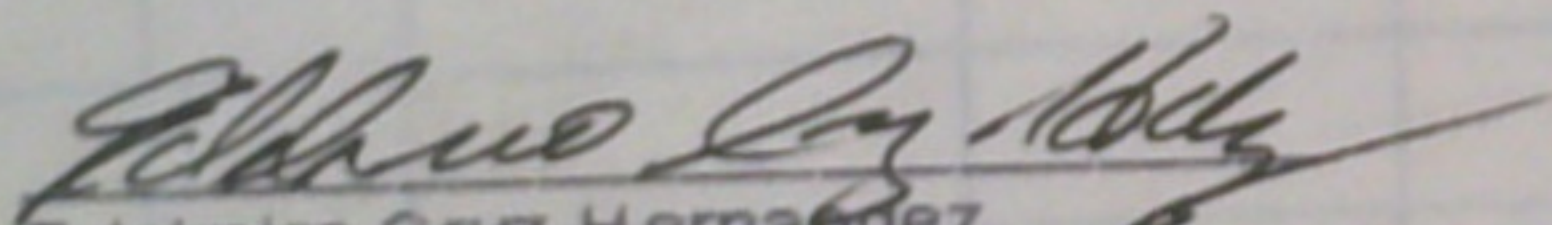
Mooney M20C; ser.no. 3372  
Lycoming O-360-A1D; S/N L9615-36A

Tach: 4120 hrs.  
SMOH: 1160 hrs.

Completed an annual inspection I/AW FAR 43 appendix D and using a Mooney Inspection Guide for the M20C. Performed a differential compression check as follows: cyl #1-76/80, cyl #2-76/80, cyl #3-72/80 and cyl #4-73/80. Replaced crankshaft seal-P/N LW13792 and propeller O-ring-P/N 909-6. Inspected oil filter element for contamination--none found. Installed a new oil filter-P/N CH4B110 and serviced engine with 8 qts. of Aeroshell 15-50W oil.

C/W S/B 51BC Thermostatic Bypass Valve. By inspection. Due every 50 hrs.

Engine serviced I/AW manufacturers recommendations. I certify that this engine has been inspected I/AW an annual inspection and was determined to be in an airworthy condition.

  
Edelmiro Cruz Hernandez  
A&P 1466234IA



# ENGINE LOG

YEAR

MO. DAY

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

~~NOV 11~~ MAY 4 1998

I certify that this (ENGINE)  
has been inspected in accordance  
with an (ANNUAL) inspection and  
was determined to be in airworthy  
condition.

Total Time Service 1160 SMOH

Total Time Tach 4120

I A&P 1466324

Signed

Stephen R. Ray



[illegible]



## MATERIAL USED

**Engine Aides, Inc.**BOX 191 - SUSSEX AIRPORT  
SUSSEX, N. J. 07461**No. 8525**

201 - 875-4030

NAME

Michael Coren

DATE

1-15-76

ADDRESS

CUSTOMERS ORDER NO

CITY

Central, Valley, N.Y.

PHONE

ORDER WRITTEN BY

MAKE &amp; MODEL

YEAR

SERIAL NUMBER

LICENSE NUMBER

PLANE

ENGINE

OPERATION  
NO.

REPAIR ORDER INSTRUCTIONS

LABOR  
CHARGE

- Major Overhaul Lyc. 0-360-A1D  
S/N L-9615-36A Crankcase And Accessories  
Only.

| QUAN. | PART NO.    | PARTS            | PRICE |
|-------|-------------|------------------|-------|
| 4     | LW-10647    | Dowel            |       |
| 4     | 65819       | Bushing          |       |
| *1    | 61174       | Shaft            |       |
| *1    | LW14038     | Gear             |       |
| 1     | SA69371     | -1SPL Gasket Set |       |
| 1     | STD-847     | Bolt             |       |
| 8     | SL72877     | Body             |       |
| 4     | LW11021     | Bearing          |       |
| 2     | LW13884     | Bearing          |       |
| 8     | 74644       | Bolt             |       |
| 8     | LW12186     | Nut              |       |
| 8     | 72218       | Bearing          |       |
| 1     | STD-1199    | Pin              |       |
| 4     | STD-1791    | Bolt             |       |
| 8     | SL78290     | Plunger          |       |
| 4     | SL60401     | Shaft            |       |
| 1     | OF-11A      | Oil Filter       |       |
| 1     | 40295       | Fuel Pump        |       |
| 1     | 303-6       | Fuel Hose        |       |
| 4     | SL73998     | Ring             |       |
| 8     | SL74673     | Ring             |       |
| 1     | 10-27448    | Seal             |       |
| 1     | 10-157123-Y | Gear             |       |

BROUGHT FORWARD

TOTAL PARTS

I hereby authorize the above repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate and fly the airplane herein described for the purpose of testing and/or inspection. An express mechanic's lien is hereby

TOTAL LABOR

TOTAL PARTS



ADDITIONAL MATERIAL USED

| ADDITIONAL MATERIAL USED |             |                     |       |  |  |
|--------------------------|-------------|---------------------|-------|--|--|
| QUAN.                    | No.         | DESCRIPTION         | PRICE |  |  |
| 1                        | 10-27448    | Seal                |       |  |  |
| 1                        | 10-92815-37 | Try Arc             |       |  |  |
| 1                        | 10-382585   | Breaker             |       |  |  |
| 1                        | 10-160844   | Carbon Brush        |       |  |  |
|                          |             | Carb. S/N K-3-3331  |       |  |  |
| 1                        | A16-646     | Gasket Kit          |       |  |  |
| 2                        | 60A160      | Bushing             |       |  |  |
| 1                        | 194-591     | Pump                |       |  |  |
| 1                        | A13-853     | Shaft               |       |  |  |
| 2                        | MS29513-12  | O-Ring              |       |  |  |
|                          |             | Gen. S/N 8093       |       |  |  |
| 1                        | 1927843     | Plate               |       |  |  |
| 1                        | 1967752     | Washer              |       |  |  |
| 1                        | 88503       | Bearing             |       |  |  |
| 1                        | 88501       | Bearing             |       |  |  |
|                          |             | Starter S/N X000214 |       |  |  |
| 1                        | 99501       | Bearing             |       |  |  |
| 1                        | 1951698     | Bushing             |       |  |  |
| *1                       | MZ1390      | Housing             |       |  |  |
| 1                        | EBB-75A     | Drive               |       |  |  |



N953MA



*The Standard*

# **ENGINE LOG**

**ASA-SE-1**



# Engine Record General Information

Manufacturer Lycoming Model O-360-A1D  
Serial L9615-36A Type Certificate None

This engine is currently installed in aircraft \_\_\_\_\_

Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_

Manufacturer recommended overhaul at \_\_\_\_\_ hours



| DATE<br>19 <u>97</u> | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6-1                  | 4154                      |                   | 4154                        | 1) Replaced all fuel & oil hoses FWF.                                                                                                                                                                                 |
|                      | 1194                      | Smo H             |                             | 2) Replaced spark plugs.                                                                                                                                                                                              |
|                      |                           |                   |                             | 3) Tighten R/H lower engine mount.                                                                                                                                                                                    |
|                      |                           |                   |                             | 4) Remove mag, inspect, lube bearings                                                                                                                                                                                 |
|                      |                           |                   |                             | reinstall / time mag.                                                                                                                                                                                                 |
|                      |                           |                   |                             | 5) Drain oil, inspect filter / replace.                                                                                                                                                                               |
|                      |                           |                   |                             | ACW SB 518C by installation of a                                                                                                                                                                                      |
|                      |                           |                   |                             | New thermostatic bypass valve.                                                                                                                                                                                        |
|                      |                           |                   |                             | No further action required.                                                                                                                                                                                           |
|                      |                           |                   |                             | 7) Serviced w 8 gal Aerokell 1100                                                                                                                                                                                     |



| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                   |                             | 8) Performed differential compressor check                                                                                                                                                                            |
|              |                           |                   |                             | 9) Engine test run / leak checked<br>OK for return to service.                                                                                                                                                        |
|              |                           |                   |                             | 10) install new engine driven fuel pump<br>PN LW-15472                                                                                                                                                                |
|              |                           |                   |                             | I certify that this engine<br>has been inspected I/A/W a<br>100 hr inspection and was found<br>to be in airworthy condition<br>Refert M. Aspin<br>AP 90642635                                                         |



| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                       |
|--------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                   |                             | <p>6-1-97</p> <p>I certify that this ( <u>Engine</u> )<br/>           has been inspected in accordance<br/>           with an ( ) inspection and<br/>           was determined to be in airworthy<br/>           condition.</p> <p>Total Time Service <u>4150</u><br/>           Total Time Tach <u>4150</u></p> <p><u>1466324</u><br/> <u>Ed Stapp</u></p> <p>Modify accessory case, install new seals, oil<br/>           pump injector set &amp; pump body. Kit P/N 05K194235<br/>           Pump body PN 78528 M. Coren ACP 1397868</p> |

1194  
5M014



| DATE<br>19 <u>98</u> | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                       |
|----------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/17                 | 4178                      |                   | 1218                        | SMOH Engine 100 hr inspection completed this date. Completed pressure decay check all cyl not over 80. Check oil & fuel screens & no contamination found. Replaced point & retimed mags. Installed new ignition harness. Replace #2 cylinder oil return tube. Replaced oil filter & serviced engine with aeroshell 15W-50 (6 qt). Engine test run & found OK for return to service (over) → |











| DATE<br>19 <u>99</u> | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/22                 | 41211                     |                   | 1251                        | Engine inspected I/A/W FAR 43                                                                                                                                                                                         |
|                      |                           |                   | 5M04                        | appendix D. Completed pressure decay                                                                                                                                                                                  |
|                      |                           |                   |                             | check 95 follows #1 70/80 #2 73/80 #3 74/80                                                                                                                                                                           |
|                      |                           |                   |                             | #4 74/80. Checked engine for leaks.                                                                                                                                                                                   |
|                      |                           |                   |                             | Tightened oil pan. Inspected oil filter                                                                                                                                                                               |
|                      |                           |                   |                             | oil screen, and fuel screen no contamination                                                                                                                                                                          |
|                      |                           |                   |                             | found. Sealed with 15W50 Amsoil. Test                                                                                                                                                                                 |
|                      |                           |                   |                             | run OK for return to service. I certify                                                                                                                                                                               |
|                      |                           |                   |                             | that this aircraft has been inspected I/A/W                                                                                                                                                                           |
|                      |                           |                   |                             | a 100 inspection and was found to be                                                                                                                                                                                  |
|                      |                           |                   |                             | in airworthy condition.                                                                                                                                                                                               |
|                      |                           |                   |                             | MHA M. [Signature]<br>AP 90642635                                                                                                                                                                                     |







| DATE<br>2000<br>45 | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/1                | 4243                      |                   | 4243                        | Engine inspected I/A/W FAR 43 appendix                                                                                                                                                                                |
|                    |                           |                   | 1283                        | D. Completed pressure decay check 95                                                                                                                                                                                  |
|                    |                           |                   | SMOIT                       | follows #1 72/80 #2 74/80 #3 74/80 #4 78/80                                                                                                                                                                           |
|                    |                           |                   |                             | Checked oil filter, oil screen & fuel screen                                                                                                                                                                          |
|                    |                           |                   |                             | for contamination. None found. Re gapped                                                                                                                                                                              |
|                    |                           |                   |                             | spark plugs, retimed mag, serviced engine                                                                                                                                                                             |
|                    |                           |                   |                             | with aeroshell 15w50 & test run OK for                                                                                                                                                                                |
|                    |                           |                   |                             | return to service. I certify that this                                                                                                                                                                                |
|                    |                           |                   |                             | engine has been inspected I/A/W & 100 hr                                                                                                                                                                              |
|                    |                           |                   |                             | inspection and found to be in airworthy                                                                                                                                                                               |
|                    |                           |                   |                             | condition.                                                                                                                                                                                                            |

MUA [Signature]  
 ACP 90642635







| DATE           | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>Facility. (See back pages for other specific entries.) |
|----------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19 <u>2001</u> |                           |                   |                             |                                                                                                                                                                                                                   |
| <u>7-3</u>     |                           |                   |                             | Compression #1 80-74                                                                                                                                                                                              |
|                |                           |                   |                             | #2 72                                                                                                                                                                                                             |
|                |                           |                   |                             | #3 74                                                                                                                                                                                                             |
|                |                           |                   |                             | #4 71                                                                                                                                                                                                             |
|                |                           |                   |                             | <del>7-3-01</del>                                                                                                                                                                                                 |
|                |                           |                   |                             | I certify that <del>the</del> <u>Engine</u>                                                                                                                                                                       |
|                |                           |                   |                             | has been inspected in accordance                                                                                                                                                                                  |
|                |                           |                   |                             | with an <u>(ANNUAL)</u> inspection and                                                                                                                                                                            |
|                |                           |                   |                             | was determined to be in airworthy                                                                                                                                                                                 |
|                |                           |                   |                             | condition.                                                                                                                                                                                                        |
|                |                           |                   |                             | Total Time Service <u>42 71</u>                                                                                                                                                                                   |
|                |                           |                   |                             | Total Time Tach <u>42 71</u>                                                                                                                                                                                      |
|                |                           |                   |                             | <u>T&amp;P 1466324</u>                                                                                                                                                                                            |
|                |                           |                   |                             | <u>Robert D. Onyiah</u>                                                                                                                                                                                           |

— continued next page —



| DATE    | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>Facility. (See back pages for other specific entries.) |
|---------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2001    |                           |                   |                             | 7-3-01 Compression check. Clean +<br>gap sparkplugs. Change oil + filter,<br>check oil screen + fuel screen! Check<br>mag timing.                                                                                 |
| 8/21/01 |                           |                   |                             | Remove & reinstall prop<br>install new generator belt.<br>Baldwin By 264                                                                                                                                          |
| 8/31/01 | 4283                      |                   |                             | AEP 1466324<br>change oil 15W-50<br>flush oil cooler                                                                                                                                                              |
| 12/6    | 4302                      |                   |                             | change oil & filter 15W50                                                                                                                                                                                         |



| DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>Facility. (See back pages for other specific entries.)                                                                                                                                      |
|------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2002 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                                                        |
| 5/24 |                           |                   |                             | <p><del>I certify that this (Engine)</del><br/> has been inspected in accordance<br/> with an (ANNUAL) inspection and<br/> was determined to be in airworthy<br/> condition.</p> <p>Total Time Service 4311.70<br/> Total Time Tach 4311.70</p> <p>ITASP 1466324<br/> <del>Signature</del></p> <p>Compression 1 - 74<br/> 2 72<br/> 3 76<br/> 4 70</p> |



| DATE            | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                   |
|-----------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <del>2009</del> |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
| 5-24            |                           |                   |                             | Change oil & filter, check suction screen<br>clean & gap spark plugs. Change capacitors<br>R & L mags, lube bearings, check points, retune<br>to engine. Drain carb, check inlet screen<br>New bracket air filter. Inspect &<br>clean points of starter vibrator<br>Inspect engine mounts for cracks. Lube prop. |
| 10/10           |                           |                   | 4328                        | Change oil & filter 15W-50                                                                                                                                                                                                                                                                                       |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |
|                 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                  |



| DATE       | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19<br>2003 |                           |                   |                             |                                                                                                                                                                                                                       |
| 5/28       | 4336                      |                   | 4336                        | Change oil & filter 15W-50                                                                                                                                                                                            |
|            |                           |                   |                             | clean & gap plugs                                                                                                                                                                                                     |
|            |                           |                   |                             | Replace all oil & fuel hoses                                                                                                                                                                                          |
|            |                           |                   |                             | flush oil cooler                                                                                                                                                                                                      |
|            |                           |                   |                             | repair top baffle, replace front rubber baffle                                                                                                                                                                        |
|            |                           |                   |                             | replace engine mount rubbers, shim                                                                                                                                                                                    |
|            |                           |                   |                             | up engine                                                                                                                                                                                                             |
|            |                           |                   |                             | Replace Brackett air filter element                                                                                                                                                                                   |
|            |                           |                   |                             | Compression: #1-74                                                                                                                                                                                                    |
|            |                           |                   |                             | 2-72                                                                                                                                                                                                                  |
|            |                           |                   |                             | 3-76                                                                                                                                                                                                                  |
|            |                           |                   |                             | 4-74                                                                                                                                                                                                                  |



| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                |
|--------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                   |                             | <p>5/28/03</p> <p>Engine</p> <p>has been inspected in accordance</p> <p>with an (ANNUAL) inspection and</p> <p>was determined to be in airworthy</p> <p>condition.</p> <p>Total Time Service 1386 SMOTH</p> <p>Total Time Tach 4336</p> <p>AAP 1466329</p> <p><i>[Signature]</i></p> |
| 10/25-03     | 4350                      |                   |                             | <p>change oil &amp; filter</p> <p>Aeroshell 15W-50</p>                                                                                                                                                                                                                               |
|              |                           |                   |                             |                                                                                                                                                                                                                                                                                      |
|              |                           |                   |                             |                                                                                                                                                                                                                                                                                      |
|              |                           |                   |                             |                                                                                                                                                                                                                                                                                      |



**Description of Inspections, Tests, Repairs and Alterations**

**Description of Inspections, Tests, Repairs and**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair  
 Facility. (See back pages for other specific entries.)

[illegible]







DATE

19

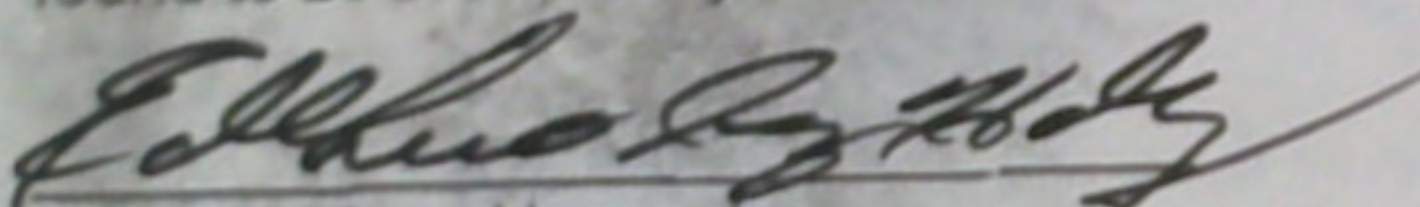
**Aero Service Unlimited, Inc.****(845) 457-1212**

Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402

|                        |                |                  |                                                   |
|------------------------|----------------|------------------|---------------------------------------------------|
| Registration #: N953MA | Make: Lyco.    | Model: O-360-A1D | Serial #: L-9615-36A                              |
| Date: 06/21/2005       | TSMOH: 1430.60 | Tach: 4390.60    | Total Time: <del>4420.60</del> <sup>4390.60</sup> |

Inspected Engine I/AW FAR 43 Appendix D using manufacturers inspection form as a guide.  
Complete pressure differential check as follows. #1 73/80, #2 74/80, #3 78/80, #4 74/80.  
Drained oil. Checked filter for contamination. None found. Replaced Oil Filter pn: CH48108-1.  
Serviced engine with 08 Qts Aeroshell 15W/50. Serviced engine per manufacturers  
recommendation C/W all applicable AD's. Ground operational check of all systems found  
normal.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was  
found to be in airworthy condition.



Edelmiro Cruz Hernandez  
AP1466324IA

tions

er of Technician or Repair



| DATE<br>2005<br>19 | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-12               | 4394                      |                   |                             | Replace EGT probe K type                                                                                                                                                                                       |
| 8-21               | 4394                      |                   |                             | Change oil 8qt 15W-50                                                                                                                                                                                          |

**Aero Service Unlimited, Inc.**

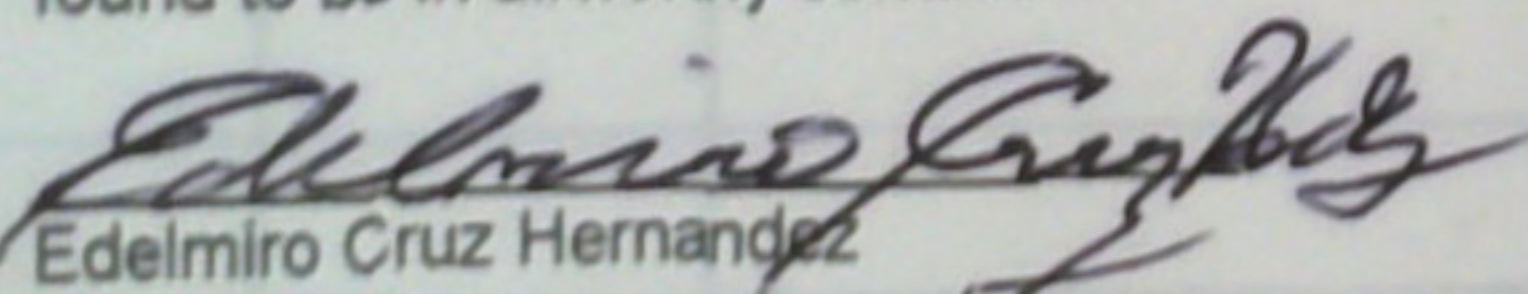
**(845) 457-1212**

Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402

|                        |                |                  |                      |
|------------------------|----------------|------------------|----------------------|
| Registration #: N953MA | Make: Lyco.    | Model: O-360-A1D | Serial #: L-9615-36A |
| Date: 06/21/2006       | TSMOH: 1445.84 | Tach: 4405.84    | Total Time: 4405.84  |

Inspected Engine I/AW FAR 43 Appendix D using manufacturers inspection form as a guide. Complete pressure differential check as follows. #1 78/80, #2 70/80, #3 76/80, #4 72/80. Drained oil. Checked filter for contamination. None found. Replaced Oil Filter pn: CH48108-1. Serviced engine with 08 Qts Aeroshell 15W/50. Serviced engine per manufacturers recommendation C/W all applicable AD's. Ground operational check of all systems found normal.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.

  
Edelmiro Cruz Hernandez  
AP1466324IA



| DATE<br>2006<br>18 | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-7                | 4415.8                    |                   | 4415.8                      | Change oil 8qt 15W-50 MRC                                                                                                                                                                                      |

### Aero Service Unlimited, Inc.

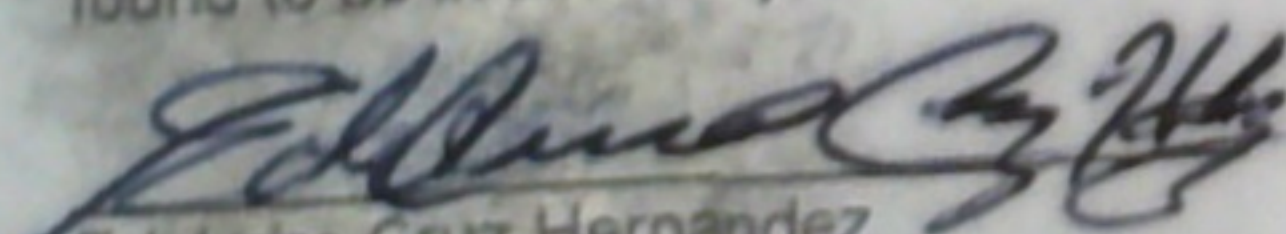
Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402

(845) 457-1212

|                        |                |                  |                      |
|------------------------|----------------|------------------|----------------------|
| Registration #: N953MA | Make: Lyco.    | Model: O-360-A1D | Serial #: L-9615-36A |
| Date: 08/01/2007       | TSMOH: 1459.09 | Tach: 4419.09    | Total Time: 4419.09  |

Inspected Engine I/AVW FAR 43 Appendix D using manufacturers inspection form as a guide:  
 Complete pressure differential check as follows. #1 78/80, #2 75/80, #3 76/80, #4 78/80.  
 Drained oil. Replaced Filter pn: CH48108-1 Checked filter for contamination. None found.  
 Replaced Top Rear engine Baffling Material pn: T-8071R. Serviced engine with 08 Qts  
 Aeroshell 15W/50. Serviced engine per manufacturers recommendation C/W all applicable  
 AD's. Ground operational check of all systems found normal.

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.

  
 Edelmiro Cruz Hernandez  
 API466324IA



| DATE<br>19<br>2007 | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12-30              | 4427                      |                   | 4427                        | change filter CH48/100<br>clean pressure relief valve                                                                                                                                                          |
| (2008)             |                           |                   |                             |                                                                                                                                                                                                                |
| 3-2                | 4428                      |                   | 4428                        | Change oil 8 qts 15W-50 MARC                                                                                                                                                                                   |
| 8-2                | 4428                      |                   | 4428                        | Remove both mags. Replace all<br>points + lube bearings. Reinstall &<br>adj. timing                                                                                                                            |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |
|                    |                           |                   |                             |                                                                                                                                                                                                                |



| DATE       | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10<br>2008 |                           |                   |                             |                                                                                                                                                                                                                |

### Aero Service Unlimited, Inc.

(845) 457-1212

Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402

|                        |               |                  |                      |
|------------------------|---------------|------------------|----------------------|
| Registration #: N953MA | Make: Lyco.   | Model: O-360-A1D | Serial #: L-9615-36A |
| Date: 09/19/2008       | TSMOH: 1469.0 | Tach: 4429.09    | Total Time: 4429.09  |

Inspected Engine I/AW FAR 43 Appendix D using manufacturers inspection form as a guide. Complete pressure differential check as follows. #1 78/80, #2 75/80, #3 76/80, #4 78/80. Serviced engine per manufacturers recommendation C/W all applicable AD's. Ground operational check of all systems found normal. Service K N Air Filter. Clean and Gap Spark plugs

I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.

*Edelmiro Cruz Hernandez*

Edelmiro Cruz Hernandez  
AP1466324IA

|       |      |  |      |                                                                     |
|-------|------|--|------|---------------------------------------------------------------------|
| 11/29 | 4432 |  | 4432 | Change oil 15W-50, change filter CA48108, R+R suction screen<br>MRC |
|-------|------|--|------|---------------------------------------------------------------------|







| DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>Facility. (See back pages for other specific entries.) |
|------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2010 |                           |                   |                             |                                                                                                                                                                                                                   |
| 4-6  | 4451.66                   |                   | 4451.66                     | Change oil 15W-50 M. Coren                                                                                                                                                                                        |
| 11-1 | 4457                      |                   | 4457                        | TSMOH-1497 comp check #1-76 #2-76 #3-75 #4-78                                                                                                                                                                     |
|      |                           |                   |                             | change oil & filter 7qt 15W-50. Clean & lube air filter                                                                                                                                                           |
|      |                           |                   |                             | R+R prop for Hartzell AD. Overhauled & new hub                                                                                                                                                                    |
|      |                           |                   |                             | New generator belt. Install new teflon oil & fuel                                                                                                                                                                 |
|      |                           |                   |                             | hoses. New oil pressure, fuel pressure & MP hoses.                                                                                                                                                                |
|      |                           |                   |                             | Clean & gap spark plugs. Engine inspected IAW                                                                                                                                                                     |
|      |                           |                   |                             | FAR 43 appendix D using MFR's inspection guide                                                                                                                                                                    |
|      |                           |                   |                             | I certify that this engine has been inspected                                                                                                                                                                     |
|      |                           |                   |                             | IAW a 100 hr inspection and found to be in                                                                                                                                                                        |
|      |                           |                   |                             | an airworthy condition.                                                                                                                                                                                           |
|      |                           |                   |                             | Michael R Coren A+P 1397868                                                                                                                                                                                       |



| DATE                  | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-----------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <del>10</del><br>2011 |                           |                   |                             |                                                                                                                                                                                                                |
| 4-8                   | <del>4456</del>           |                   |                             | Change oil to 15W-50. R+R suction screen                                                                                                                                                                       |
| —                     | 4464                      |                   |                             | No debris in screen                                                                                                                                                                                            |
| 11-9                  | 4471.3                    |                   |                             | Change oil 15W-50 and filter. No contamination in filter. Service Challenger induction filter.                                                                                                                 |
|                       |                           |                   |                             | Check engine mount for cracks.                                                                                                                                                                                 |
|                       |                           |                   |                             | Compressions 1-74 2-74 3-77 4-75                                                                                                                                                                               |
|                       |                           |                   |                             | Check mag timing. Clean + gap spark plugs.                                                                                                                                                                     |
|                       |                           |                   |                             | Inspect heat muff. Engine inspected IAW FAR 43                                                                                                                                                                 |
|                       |                           |                   |                             | appendix D using MFR's inspection guide.                                                                                                                                                                       |
|                       |                           |                   |                             | I certify that this engine has been inspected                                                                                                                                                                  |
|                       |                           |                   |                             | IAW a 100 hr inspection and found to be in                                                                                                                                                                     |
|                       |                           |                   |                             | an airworthy condition. Michael A. Cohen                                                                                                                                                                       |

A+P 1397868



| DATE                  | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-----------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <del>12</del><br>2012 |                           |                   |                             |                                                                                                                                                                                                                       |
| 2/22                  |                           |                   |                             | AD 2012-03-07 N/A                                                                                                                                                                                                     |
| 7/12                  | 4479                      |                   | 4479                        | change oil Aeroshell 15W-50<br>Michael Coren ATP 1397868                                                                                                                                                              |
| 9/19                  |                           |                   |                             | AD 2012-19-01 (crankshaft replacement)<br>N/A by date & SN.                                                                                                                                                           |
| 12/6                  | 4484                      |                   |                             | Change oil filter, cut open & examine for<br>contamination. None found.                                                                                                                                               |
|                       |                           |                   |                             | Compressions: 1-78 2-77 3-75 4-78                                                                                                                                                                                     |
|                       |                           |                   |                             | inspect heat muff. Clean & reinstall 5 phys                                                                                                                                                                           |
|                       |                           |                   |                             | inspect engine mount for cracks. Engine inspected                                                                                                                                                                     |
|                       |                           |                   |                             | IAW FAR 43 Appendix D using MFR's inspection guide.                                                                                                                                                                   |
|                       |                           |                   |                             | I certify that this engine has been inspected                                                                                                                                                                         |



| DATE            | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-----------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <del>2012</del> |                           |                   |                             |                                                                                                                                                                                                                       |
|                 |                           |                   |                             | IAW a 100 hr inspection and found to be in an airworthy condition.                                                                                                                                                    |
|                 |                           |                   |                             | Michael Coren A+P 1397868                                                                                                                                                                                             |
| <del>2013</del> |                           |                   |                             | <del>AD 73-21-0</del>                                                                                                                                                                                                 |
| 4/10            |                           |                   | 4486                        | Change oil - 5qt 15W-50 Sgt Phillips                                                                                                                                                                                  |
|                 |                           |                   |                             | Michael Coren A+P 1397868                                                                                                                                                                                             |
| 2014            |                           |                   |                             |                                                                                                                                                                                                                       |
| 2-3             | 4489                      |                   |                             | Compressions: 1-77 2-79 3-78-4-79                                                                                                                                                                                     |
|                 |                           | SMOH              | 1529                        | Inspect heat muff. Clean + reinstall spark plugs                                                                                                                                                                      |
|                 |                           |                   |                             | Inspect engine mount for cracks. Engine                                                                                                                                                                               |
|                 |                           |                   |                             | inspected IAW FAR 43 appendix D using                                                                                                                                                                                 |
|                 |                           |                   |                             | MFR's inspection guide. I certify that (over)                                                                                                                                                                         |



| DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>Facility. (See back pages for other specific entries.) |
|------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

19  
2014

4489

4489

SMOH

1529

This engine has been inspected IAW  
a 100 hr inspection and found to be  
in an airworthy condition

Michael R Coren A+P 1397868



DATE

19\_\_

RE

T/

T

*Air Mods and Repair, Inc.  
Trenton-Robbinsville Airport (N87)  
Factory Authorized Mooney Service Center*

N953MA 9-1-15 Tach: 4492.6 TTIS: 4492.6 SMOH: 1532.2

- C/W Annual inspection & servicing IAW Mooney inspection form and requirements of FAR 43 Appendix D.
- Compressions checked (@80 PSI): 1/68 2/74 3/77 4/76
- Drained oil, inspected filter & screen. Installed new 48108 filter and 8qts. Aeroshell W100 oil. Ground run and leak check satisfactory.
- R&R oil sump gasket PN: LW 13353, reinstalled carb with new 66224 gasket.
- Installed rubber boots on generator wire terminals.
- C/W Challenger air filter ICA, R&R CP-2302 gasket.
- Sanitized engine compartment.
- R&R manifold pressure line clamp @ #3 baffle.
- Installed missing #2-4 cyl. inner baffle tie rod with spring.
- R&R LH magneto P lead ring terminal.
- R&R all 4 oil return tube hose couplings with new hose clamps.
- R&R all 4 exhaust gaskets PN: 77611.
- R&R ground strap @ prop governor.
- R&R oil filler tube lower gasket PN: 72059.
- Retorqued engine mount bolts.

*Continued:*

## Repairs and Alterations

and Certificate Number of Technician or Repair  
ries.)











| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                   |                             |                                                                                                                                                                                                                |
|              |                           |                   |                             |                                                                                                                                                                                                                |

M.V.A.O. LLC

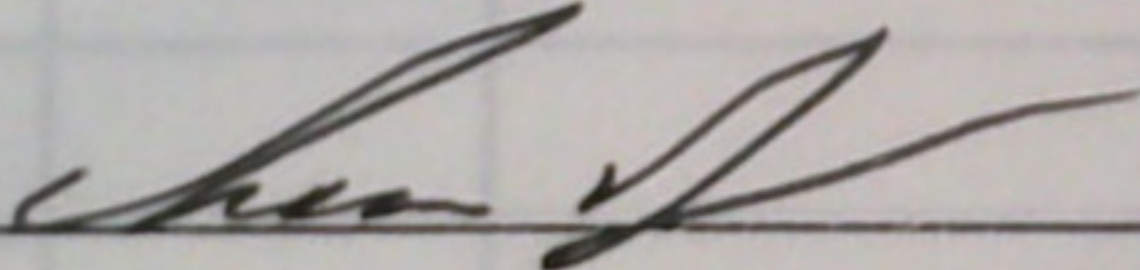
Las Cruces International Airport (KLRU)

Make: Lycoming      Model: O-360 A1D      Serial # L-9615-36A

N#: 953 MA      W/O#      Date: 04-04-2016

Tach Time: 4529.2      ENG.T.T: N/A      TSMOH : N/A

Removed propeller and replaced Generator P/N 1101915 and V\_Belt P/N 37B19774-325.  
Reinstalled Propeller with new Hartzell O-Ring P/N C-3317-228. Engine ground run performed.

Oscar Reyes  A&P# 460438513



DATE  
19\_\_

RECO  
TACH  
TIME

| Date<br>2016 | TACK or<br>HOBBS<br>TIME | Today<br>Flight | Total<br>Time In<br>Service. | Description of Inspection , Test , Repairs And Alterations<br>ENTRIES MUST BE ENDORSED WITH THE NAME , RATING AND<br>CERTIFICATE<br>NUMBER OF THE PERSON , MECHANIC , OR REPAIR FACILITY                                                                             |
|--------------|--------------------------|-----------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 July      | 4535.3                   |                 | 1575                         | Remove #4 cylinder low comp. Replace with SL36006WA200P , fit rings per SL LO4-01A                                                                                                                                                                                   |
|              |                          |                 |                              | Cyl installed per Lyc .PC-306-1 ,repaired center baffle & rear left as needed , new ex                                                                                                                                                                               |
|              |                          |                 |                              | bolts , hoses intake & oil return , all gaskets new With Lyc 14078 piston pin 60828 plugs                                                                                                                                                                            |
|              |                          |                 |                              | install new spark plugs , drain oil add 7 qt. 100M with champion oil filter 48018                                                                                                                                                                                    |
|              |                          |                 |                              | OP Check OK                                                                                                                                                                                                                                                          |
|              |                          |                 |                              | Jon Reiners                                                                                                                                                                                                                                                          |
|              |                          |                 |                              | Jon Reiners 2009566 A&P                                                                                                                                                                                                                                              |
| 15 Nov       | 4609.98                  |                 | 1649.6                       | in cont. oil was changed @ 16 Hr Ago.<br>DRAIN FILTER Check FOR Cont. none found<br>Check Comp. 1-70px, 5-75 2-72 - 4-77<br>Check Timers & 5 Clear Lower Pys. GAP & test<br>Add 1qt 100w oil 6 3/4 qt, Check EX HAUST<br>FOR LEAKS. none found. no Fuel or oil leaks |

Jon Reiners 2009566A

Jon Reiners

119

575-202-2574 cell w [bal@yahoo.com](mailto:bal@yahoo.com) pay pal  
jonreiners@gmail.com











Mooney M20C N953MA

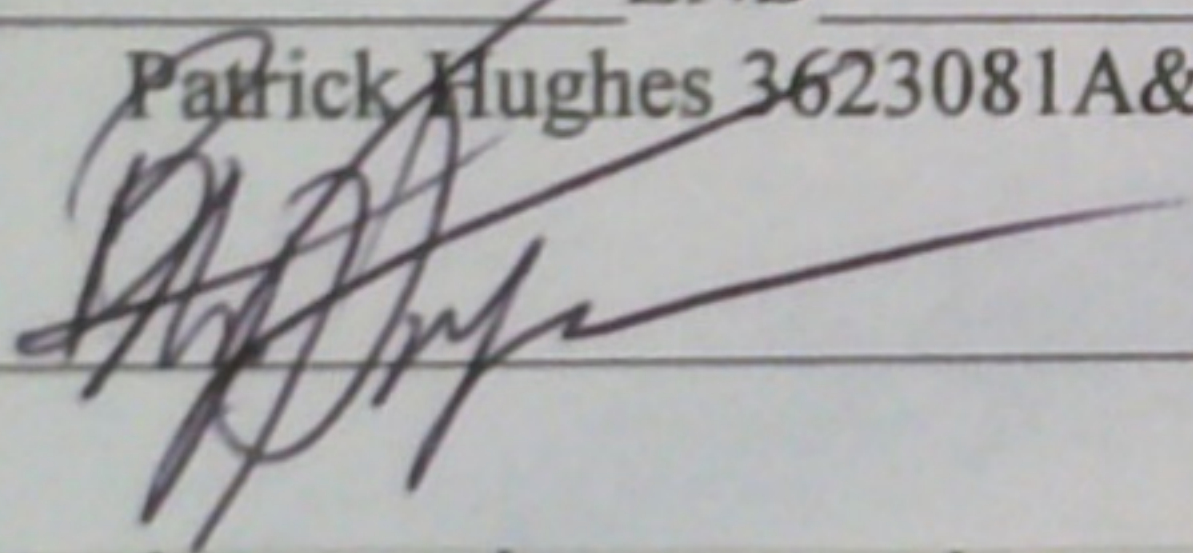
Tach: 4656.17 TTE: 4656.17 SMOH: 1695.77

12/20/2016

- Drained oil serviced with 8 Qts. Aeroshell 100W50.
- Removed CH48108-1 filter, drained and checked for foreign materials, installed customer supplied CH48108-1 filter.
- Washed Engine compartment, Ground run, no leaks found.
- Returned to service this date.

END

Patrick Hughes 3623081A&P



Mooney M20C N953MA

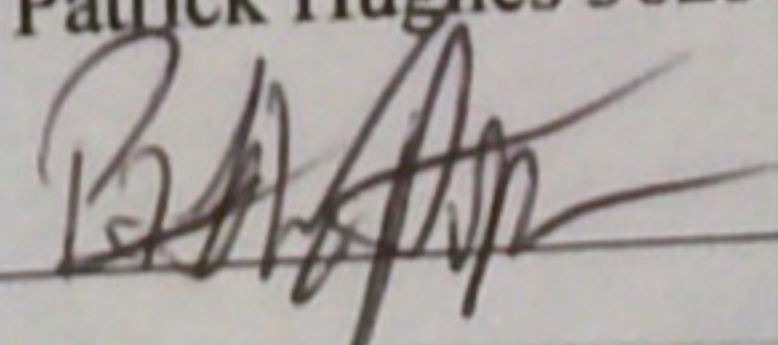
Tach: 4710.26 TTE: 4710.26 SMOH: 1749.86

01/30/2017

- Drained oil serviced with 8 Qts. Aeroshell 100W50.
- Removed CH48108-1 filter, drained and checked for foreign materials, installed new CH48108-1 filter. Washed Engine compartment, Ground run, no leaks found. Returned to service this date.

END

Patrick Hughes 3623081A&P



### Tests, Repairs and Alterations

(e, Rating and Certificate Number of Technician or Repair specific entries.)







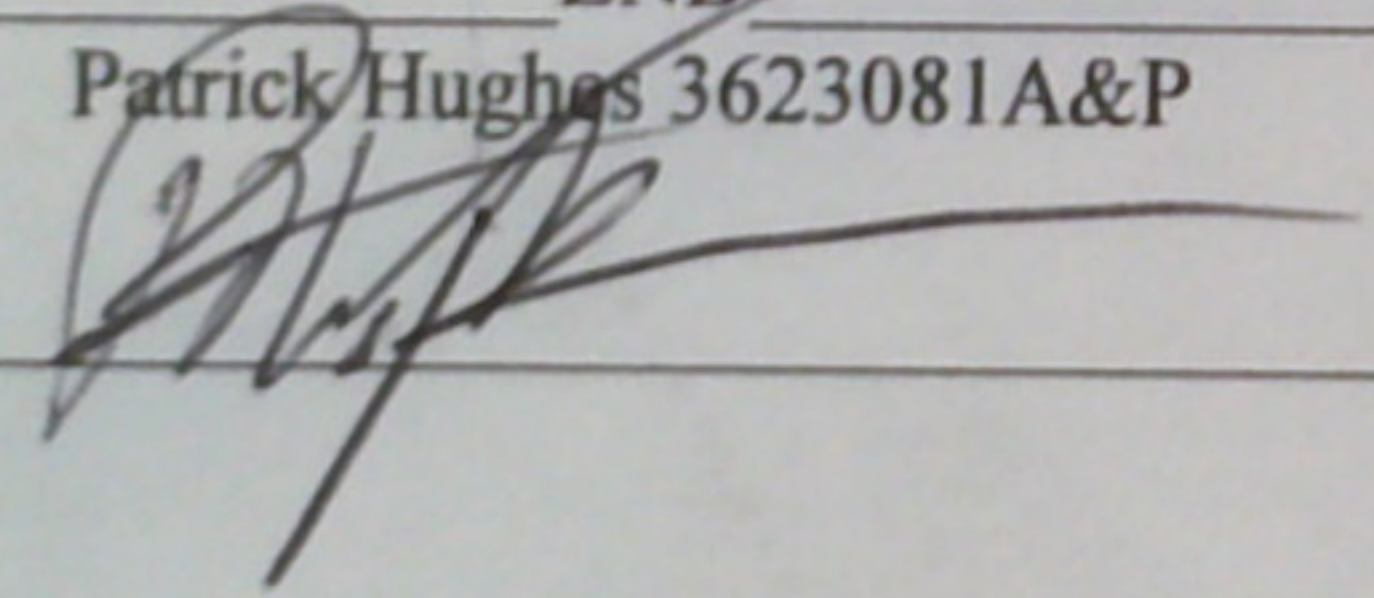
| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair<br>specific entries.) |
|--------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Mooney M20C N953MA  
 Tach: 4759.60 TTE: 4759.60 SMOH: 1799.20  
 03/14/2017

Drained oil serviced with 8 Qts. Aeroshell 100W50.  
 Removed CH48108-1 filter, drained and checked for foreign  
 materials, installed new CH48108-1 filter. Tightened and  
 resifted oil filler tube. Washed Engine compartment, Ground  
 run, no leaks found. Returned to service this date.

END

Patrick Hughes 3623081A&P









DATE

19

SLOAT AVIATION SERVICES LLC

ACFT REG: 953MA

Engine Model: O-360-A1D

Tach: 4802.25

TTE: 4802.25

Engine S/N: L9615-36A

SMOH: 1841.85

Engine Works completed: Performed oil change with 6qts Aeroshell 100W and 10ounces Camgard. Changed filter with new CH48108-1. Cut old filter with no metal found.

I certify this aircraft/engine has been inspected/repared in accordance with the current regulations of the FAA and is approved for return to service in regard to work performed.

Joseph Sloat

Date: 4-19-17

IA#3629653

SLOAT AVIATION SERVICES LLC

ACFT REG: 953MA

Engine Model: O-360-A1D

Tach: 4802.25

TTE: 4860.27

Engine S/N: L9615-36A

SMOH: 1899.87

Engine Works completed: Performed oil change with 7qts Aeroshell 100plus. Changed filter with new CH48108-1. Cut old filter with no metal found.

I certify this engine has been repaired in accordance with the current regulations of the FAA and is approved for return to service in regard to work performed.

Joseph Sloat

Date: 7-20-17

IA#3629653

A 1993



| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                              |
|--------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10-1-        | 18                        |                   |                             | TACH TIME 4877.5 HR - T.S.M.O.H 1975.06 Hr<br>100 HR INSPECTION COMPLETED USING PROPER<br>SERVICE MANUAL, COMPRESSION CHECK:<br>#1-20, 2-73, 3-76, 4-75. CHANGED OIL USING<br>SHELL 100 PLUS - FILTER CH 48100, REMOVED EX STACK<br>FOR WELD REPAIR, PAVES SERVICED, SERVICED<br>FUEL SUMPS, RETRACTION TESTED, SERVICED WHEEL<br>BEARINGS, REMOVED CARBURETOR FOR O/H C<br>AZ AIR CRAFTSMAN, FINAL RUN-UP COMPLETED<br>ALL CONDITIONS NORMAL NO LEAKS. RELEASED<br>FOR SERVICE.<br><i>James Suter</i> AHP 1582995 |