

#2

N81268

**AirMart.com**  
GRUMMAN AMERICAN AVIATION  
AIRCRAFT SALES & BROKERAGE  
PO BOX 2206 SAVANNAH, GEORGIA 31402

**ENGINE LOG**

ADD 709.2  
TO TACH TIME  
FOR T.T.

ENG. SER.

ENGINE LOG

NC N81268

DESCRIPTION

ENGINE MFG. LYCOMING MOD. D-360-A4K SER. 1-22962-36A

| RPM    |             | BPH               | MANIFOLD PRESS. |
|--------|-------------|-------------------|-----------------|
| NORMAL | <u>2700</u> | NORMAL <u>180</u> | NORMAL          |
| MAX.   |             | MAX.              | MAX.            |

| OIL          |               | FUEL                       | IGNITION                    |
|--------------|---------------|----------------------------|-----------------------------|
| CAP. GALLONS | <u>2.0</u>    | OCTANE MIN. <u>100/130</u> | MAGNETO TIME                |
| GRADE SUMMER | <u>SAE 40</u> | OCTANE MAX.                | MAG. POINT GAP              |
| GRADE WINTER | <u>SAE 30</u> | OCTANE REC'D               | SPARK PLUG GAP              |
|              |               |                            | FIRING ORDER <u>1-3-2-4</u> |

 **GRUMMAN** AMERICAN AVIATION  
CORPORATION

ENG. SER.

NC

| DATE<br>1977                                                                                                                        | TACH.<br>TIME      | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                               | SIGNATURE AND<br>CERTIFICATE NO. |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|------------|-------------------------------------------------------|----------------------------------|
| 4-12                                                                                                                                |                    |                | 3.40       | Production Flight Test                                | <i>[Signature]</i> 82528         |
| Date                                                                                                                                | 8 July 77          | W/O            | 2738       | 1. Oil Drained SCREEN INOP & SERVED<br>Bols New shell |                                  |
| I certify that this Eng. has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. |                    |                |            |                                                       |                                  |
| Total Time                                                                                                                          | 100 HR             | Tach.          | 100 HR     | 2. BORESCOPE, HARNESS & COMPRESSOR<br>check completed |                                  |
| Mechanic                                                                                                                            | <i>[Signature]</i> | No.            | 2024679AIP | 3. Replaced Lt 7 mag.                                 |                                  |
| Checked Avionics                                                                                                                    |                    |                |            |                                                       |                                  |

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

| DATE<br>19                                                                                                                          | DIRECTIVE<br>NUMBER | GIVE A BRIEF DESCRIPTION<br>OF COMPLIANCE | SIGNATURE AND CERTIFICATE NO.<br>OF MECHANIC OR REPAIR FACILITY      |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------|----------------------------------------------------------------------|
| Date                                                                                                                                | 25 Aug 77           | W/O 2818                                  | 1. BORESCOPE, HARNESS & COMPRESSOR                                   |
| I certify that this Eng. has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. |                     |                                           |                                                                      |
| Total Time                                                                                                                          | 202                 | Tach.                                     | 202 with Bols New shell/uncoupled                                    |
| Mechanic                                                                                                                            | <i>[Signature]</i>  | No.                                       | 2024679 IFA 3 Replaced Exhaust Gas bolts<br>Checked Avionics Lt Side |
| Date                                                                                                                                | 24 Oct 77           | W/O 0151                                  | 1. BORESCOPE, HARNESS & COMPRESSOR                                   |
| I certify that this Eng. has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. |                     |                                           |                                                                      |
| Total Time                                                                                                                          | 299                 | Tach.                                     | 299 uncoupled                                                        |
| Mechanic                                                                                                                            | <i>[Signature]</i>  | No.                                       | 2024679 IFA                                                          |

ENG. SER.

## AIRWORTHINESS DIRECTIVES

NC

| DATE<br>19                                                                                                                                      | DIRECTIVE<br>NUMBER | GIVE A BRIEF DESCRIPTION<br>OF COMPLIANCE | SIGNATURE AND CERTIFICATE NO.<br>OF MECHANIC OR REPAIR FACILITY |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------------------------------------------|
| Date                                                                                                                                            | 26 JAN 78           | W/O 240                                   |                                                                 |
| I certify that this <u>ENG</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. |                     |                                           |                                                                 |
| Total Time                                                                                                                                      | 398                 | Tach. 399                                 |                                                                 |
| Mechanic                                                                                                                                        | <i>[Signature]</i>  | No. 2224679                               |                                                                 |
| 6 APR 78 Tach 438                                                                                                                               |                     |                                           |                                                                 |
| Removed & Replaced All Spark Plugs                                                                                                              |                     |                                           |                                                                 |
| <i>[Signature]</i> 2224679 ASP                                                                                                                  |                     |                                           |                                                                 |
| Concord Houston inc                                                                                                                             |                     |                                           |                                                                 |

ENG. SER.

## MANDATORY SERVICE BULLETINS

NC

| DATE<br>19                                                                                                                                      | DIRECTIVE<br>NUMBER | GIVE A BRIEF DESCRIPTION<br>OF COMPLIANCE | SIGNATURE AND CERTIFICATE NO.<br>OF MECHANIC OR REPAIR FACILITY |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------------------------------------------|
| Date                                                                                                                                            | 2 MAY 78            | W/O 0325                                  |                                                                 |
| I certify that this <u>ENG</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. |                     |                                           |                                                                 |
| Total Time                                                                                                                                      | 472                 | Tach. 472                                 |                                                                 |
| Mechanic                                                                                                                                        | <i>[Signature]</i>  | No. 2224679                               |                                                                 |
| Date                                                                                                                                            | 17 AUG 78           | W/O 0465                                  |                                                                 |
| I certify that this <u>ENG</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. |                     |                                           |                                                                 |
| Total Time                                                                                                                                      | 587                 | Tach. 587                                 |                                                                 |
| Mechanic                                                                                                                                        | <i>[Signature]</i>  | No. 53914 7624                            |                                                                 |

ENG. SER.

## AIRWORTHINESS DIRECTIVES

NC

| DATE<br>19__                                                                                                                                                                                                                                                                                                    | DIRECTIVE<br>NUMBER | GIVE A BRIEF DESCRIPTION<br>OF COMPLIANCE | SIGNATURE AND CERTIFICATE NO.<br>OF MECHANIC OR REPAIR FACILITY |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------------------------------------------|
| THE AIRCRAFT AND / OR COMPONENT IDENTIFIED<br>ABOVE WAS REPAIRED AND / OR TESTED IN ACCORDANCE<br>WITH CURRENT FEDERAL AVIATION AGENCY REGULA-<br>TIONS AND WAS FOUND AIRWORTHY FOR RETURN<br>TO SERVICE.                                                                                                       |                     |                                           |                                                                 |
| PERTINENT DETAILS OF THE REPAIR ARE ON FILE<br>AT THIS AGENCY UNDER WORK ORDER NO. <u>7559</u>                                                                                                                                                                                                                  |                     |                                           |                                                                 |
| DATE <u>5-31-74</u> TYPE OF INSP. <u>ANNUAL</u>                                                                                                                                                                                                                                                                 |                     |                                           |                                                                 |
| TACH. TIME <u>655</u>                                                                                                                                                                                                                                                                                           |                     |                                           |                                                                 |
| SIGNED: <u>Dan Runney</u> FOR                                                                                                                                                                                                                                                                                   |                     |                                           |                                                                 |
| (SIGNATURE OF AUTHORIZED INDIVIDUAL)                                                                                                                                                                                                                                                                            |                     |                                           |                                                                 |
| CHICO AVIATION, INC.                                                                                                                                                                                                                                                                                            |                     |                                           |                                                                 |
| FAA REPAIR STATION NO. 412-17                                                                                                                                                                                                                                                                                   |                     |                                           |                                                                 |
| MUNICIPAL AIRPORT CHICO, CALIF. 95926                                                                                                                                                                                                                                                                           |                     |                                           |                                                                 |
| <ol style="list-style-type: none"> <li>1. CHANGED OIL + CHECK SCREEN 8 QTS 50WT</li> <li>2. CLEANED + GAPPED PLUGS</li> <li>3. TIGHTENED NUTS</li> <li>4. REPLACED ALL EX BASKETS</li> <li>5. COMPLIED WITH SB #A1-78, CAB. BASKET MOD. KIT.</li> <li>6. RESEARCHED AD'S (FOUND IN BACK OF LOG BOOK)</li> </ol> |                     |                                           |                                                                 |
| <div> <div>74</div> <div>73</div> <div>74</div> <div>73</div> </div> <div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> </div>                                                                                                                                                                       |                     |                                           |                                                                 |

## ENGINE LOG

DATE  
19\_\_
 INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
 WITH NAME, RATING AND CERTIFICATE NUMBER

 Changed oil, checked  
 screen, replaced  
 air filter.

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

 Date 4-7-80 Total time 709.2

 TACH Time ~~709.2~~ 00.2
Thomas A. Rant

Performance Acft. Inc.

22005 Skywest Drive

Hayward, CA 94541

 FAA Repair Station No. 761-57

NC

For total TIME ADD 709.2 to <sup>FACT</sup> ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

BY Gregory F. Herz JAI502624

SEE PERTINENT PAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

| DATE<br>1982                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                           | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|------------|---------------------------------------------------------------------------------------------------|----------------------------------|
| 5/17/82                                    | Tach 101-     |                |            | REPLACED L.H. MAG WITH<br>REMANUFACTURED ASSY S/N 109027<br>P/N 4251 R. Eugene R. H. ADAMS        |                                  |
| 5/28/82                                    | Tach 103      |                |            | Replaced R.H. Mag with remanufactured<br>Mag S/N 0050098 R Model 4250 R<br>Don Kewey A P 11402080 |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |            |                                                                                                   |                                  |

## ENGINE LOG

DATE  
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

5/23/83 TACH 109 TT 818 Drained oil cleaned  
screen filled Phillips 20/50 Askless Cleaned  
ad gapped plugs checked magnet timing.  
Installed new brushes, bearing in starter, turned  
ARMATURE Installed new rocker gasket # 3 cylinders  
Repaired engine baffles as necessary Compression  
#1 72/60 #2 71/80 #3 70/60 #4 72/80

I certify that this Engine has  
been inspected in accordance with a  
ANNUAL inspection and was de-  
termined to be in airworthy condition.

A &amp; P 237921942 IA

**ENG. SER.**

NC

## ENGINE LOG

| DATE<br>1984                                                                                                                                                                                              | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                                                                                                                            | SIGNATURE AND<br>CERTIFICATE NO. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Date 7-16-84                                                                                                                                                                                              |               |                | W/O 16799  |                                                                                                                                                                                                    |                                  |
| I certify that this Engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.                                                                     |               |                |            | <div style="border: 1px solid black; padding: 5px;"> 1 Compression Check 80<br/> #1 78 #2 78 #3 76 #4 78<br/> #5 X #6 X #7 X #8 X </div>                                                           |                                  |
| Total Time 840                                                                                                                                                                                            | Tach. 131     |                |            |                                                                                                                                                                                                    |                                  |
| Mechanic David J. Cooper                                                                                                                                                                                  | No. CRS#4715  |                |            |                                                                                                                                                                                                    |                                  |
|  <b>NAVAJO AVIATION</b><br>BUCHANAN FIELD<br>145 JOHN GLENN DRIVE<br>CONCORD, CA 94520<br>(415) 685-1150<br>FAA CRS #4715 |               |                |            | (2) Changed oil + checked screen - NO metal<br>(3) serviced w/ 8 QT3 Aero 15-50 wt det<br>(4) retuned both MAGS<br>(5) Replaced air filter - Brucker BA-3<br>(6) Replaced all Rocker cover gaskets |                                  |
| FORWARD TOTALS TO TOP OF NEXT LEFT PAGE                                                                                                                                                                   |               |                |            |                                                                                                                                                                                                    |                                  |

(next page)

DATE 1984

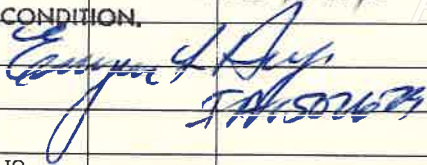
INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

(7) Replaced engine breather line  
(8) Removed, cleaned, gapped, tested & rotated spark plugs  
(9) dressed and painted prop.  
END

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

NC

| DATE<br>19__                                                                      | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                                                                                                                                                                                             | SIGNATURE AND<br>CERTIFICATE NO. |
|-----------------------------------------------------------------------------------|---------------|----------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 8/7/85                                                                            | 193           |                | 902        | (1) CHECKED MAGNETO TIMING. (2) CHECKED<br>AIRWORTHINESS DIRECTIVES AND LIST. (3) REMOVED OIL SCREEN ASSY.<br>AND INSTALLED A OF 699 SPIN ON OIL FILTER ADAPTER, NOW HAS A CH 48110<br>OIL FILTER, AND CHANGE OIL (20-50 PHILLIPS OIL.) (4) SERVICE LOWER<br>PLUGS. |                                  |
| 8-7-85                                                                            |               |                |            |                                                                                                                                                                                                                                                                     |                                  |
| I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN                                        |               |                |            | DATE <u>8/7/85</u> T.T. IN SERVICE <u>902</u>                                                                                                                                                                                                                       |                                  |
| INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u>                                      |               |                |            | COMPRESSION CHECK:                                                                                                                                                                                                                                                  |                                  |
| INSPECTION AND WAS DETERMINED TO BE IN                                            |               |                |            | CYL. 1 <u>78</u> CYL. 3 <u>78</u> CYL. 5 <u>N/A</u>                                                                                                                                                                                                                 |                                  |
| AIRWORTHY CONDITION.                                                              |               |                |            | CYL. 2 <u>78</u> CYL. 4 <u>79</u> CYL. 6 <u>N/A</u>                                                                                                                                                                                                                 |                                  |
|  |               |                |            |                                                                                                                                                                                                                                                                     |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE                                        |               |                |            |                                                                                                                                                                                                                                                                     |                                  |

## ENGINE LOG

| DATE<br>19__ | INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS<br>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY<br>WITH NAME, RATING AND CERTIFICATE NUMBER |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/8/85      | TRUCK 197, TOTAL TIME 906 ① REPLACED MOLDED FLOAT WITH FACET FLOAT KIT 666-917<br>FACET FLOAT AS PER AND TO COMPLY WITH FACET SERVICE BULLETIN #A1-84.<br>Eugene & Son AP150629                                    |
| 4/28/86      | TRUCK 207 - SERVICE L.H. P/Ws. REPLACE CIGS ON<br># 1T - 3T - 4B - REPLACE # 2B P/W.<br>Eugene & Son AP150629                                                                                                      |

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

## ENG. SER.

NC

| DATE<br>19 <u>86</u>                                                                                                                                 | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                                                                                                                             | SIGNATURE AND<br>CERTIFICATE NO. |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Sept 5, 1986                                                                                                                                         | 212           | <del>921</del> | 921        | (1) CHECKED MAGNETO TIMING (2) CHANGED OIL AND FILTER. (3) SERVICED ALL <del>SP</del> PLUGS. (4) CHECKED AIRWORTHINESS DIRECTIVES AND LIST. AD 86-01-06 (39-5206) N/A IS A MODEL 211CC vacuum pump. |                                  |
| I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |               |                |            |                                                                                                                                                                                                     |                                  |
|                                                                                                                                                      |               |                |            | DATE <u>9-5-86</u> T.T. IN SERVICE <u>921</u>                                                                                                                                                       |                                  |
|                                                                                                                                                      |               |                |            | COMPRESSION CHECK:                                                                                                                                                                                  |                                  |
|                                                                                                                                                      |               |                |            | CYL. 1 <u>78</u> CYL. 3 <u>76</u> CYL. 5 <u>N/A</u>                                                                                                                                                 |                                  |
|                                                                                                                                                      |               |                |            | CYL. 2 <u>77</u> CYL. 4 <u>77</u> CYL. 6 <u>N/A</u>                                                                                                                                                 |                                  |
| FORWARD TOTALS TO TOP OF NEXT LEFT PAGE                                                                                                              |               |                |            |                                                                                                                                                                                                     |                                  |

## ENGINE LOG

FOR T.Y. ADD 709.2 TO TACH.

| DATE<br>19__                                                                                                                                         | INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS<br>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY<br>WITH NAME, RATING AND CERTIFICATE NUMBER                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nov 1, 87                                                                                                                                            | TACH 243, TOTAL TIME 952 (1) CHECKED AIRWORTHINESS DIRECTIVES AND LIST. C/W A.D. 82-27-01 (39-4520) (6 (C, 1, 2, 3)) DO & AGAIN AT 443 ON TACH. (2) CHANGED OIL AND FILTER (3) CHECKED MAGNETO TIMING. (4) SERVICED 7 PLUGS AND INSTALLED 1 NEW REM 405. REPLACE ECT W/ EXCHANGE UNIT TO comply w/ NARCO SB # ECT-14. S/N 73144. SEND HUFFLEN FOR REPAIR - KNISLEY WELCOME W/ 10# 2 TAIL. REPLACED CRANK SHAFT SEAL. |
| I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATE <u>NOV. 1, 1987</u> IN SERVICE <u>952</u>                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| COMPRESSION CHECK:                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CYL. 1 <u>78</u> CYL. 3 <u>77</u> CYL. 5 <u>N/A</u>                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CYL. 2 <u>78</u> CYL. 4 <u>78</u> CYL. 6 <u>N/A</u>                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                      |

**ENG. SER.** FOR to fac TIME ADD + 702.9 to tae bl.

NC

| DATE<br>1988                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                      | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|------------|------------------------------------------------------------------------------|----------------------------------|
| DEC 13, 1988                               | TACH 261. Hrs |                |            | SERVICED SPARK PLUGS. REPLACED COIL<br>IN RIGHT MAGNETO. SET TIMING.         |                                  |
| Total Time = 963.9 Hrs                     |               |                |            | WASHED ENGINE. COMPLETE AD LISTING<br>AT REAR OF THIS LOG ON SEPARATE SHEET. |                                  |
| Prop to Total Time = 963.9 Hrs.            |               |                |            |                                                                              |                                  |
| DATE 12-13-88 T.T. IN SERVICE 963.9        |               |                |            | I CERTIFY THAT THIS ENGINE HAS BEEN                                          |                                  |
| COMPRESSION CHECK:                         |               |                |            | INSPECTED IN ACCORDANCE WITH AN ANNUAL                                       |                                  |
| CYL. 1 78                                  | CYL. 3 78     | CYL. 5         |            | INSPECTION AND WAS DETERMINED TO BE IN                                       |                                  |
| CYL. 2 78                                  | CYL. 4 78     | CYL. 6         |            | AIRWORTHY CONDITION.                                                         |                                  |
|                                            |               |                |            | <i>Eugene J. Dep. FA1501624</i>                                              |                                  |
|                                            |               |                |            | <b>HERFI AIRCRAFT</b>                                                        |                                  |
|                                            |               |                |            | <b>Orland Airport</b>                                                        |                                  |
|                                            |               |                |            | <b>Orland, CA 95963</b>                                                      |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |            |                                                                              |                                  |

## ENGINE LOG

DATE  
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE Feb 1, 1990  
TAC 286.7 TOTAL 989.6  
I CERTIFY THAT THIS Engine  
HAS BEEN INSPECTED IN ACCORDANCE  
WITH A/AN Annual INSPECTION  
AND WAS DETERMINED TO BE IN AN AIR  
WORTHY CONDITION. Jimmy Cold  
48356360-IA

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

## ENG. SER.

| DATE<br>19__                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                                                                                                                                                                                                                    | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 4-7-90                                     |               |                |            | Removed old engine Cowling baffles and replaced with new parts. Removed old oil & Gas lines and replaced with new parts. Changed oil & filter. Replaced with 7QT Aeroshell W100. & 48110 filter. Sealed baffling on engine compartment with RTV Sealant. Inspected brakes, both sides. OK. |                                  |
|                                            |               |                |            | William L. Moore ATP<br>A29703039                                                                                                                                                                                                                                                          |                                  |
| 10-10-90                                   |               |                |            | Replaced Bendix drive on starter D. Bray ATP307609261                                                                                                                                                                                                                                      |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |            |                                                                                                                                                                                                                                                                                            |                                  |

NC

## ENGINE LOG

| DATE<br>1991   | INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS<br>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY<br>WITH NAME, RATING AND CERTIFICATE NUMBER                                                                                                                                                                                                                                                                                                           |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| March 17, 1991 | TT 456.39 100 hr. inspection complete<br>This date. Compression check #1 7/8 0<br>#2 7/8 0 #3 7/8 0 #4 7/8 0. Drained oil, cut<br>filter (no metal). Filled engine sump<br>with 8 QTS. Aeroshell 100 oil. Installed<br>CH48110 oil filter. Installed new air filter.<br>Replaced crankshaft seal. Installed 4<br>new REM 3BS spark plugs. Installed<br>new silicone valve cover gaskets. Installed<br>new alternator belt. Installed new<br>exhaust gaskets. Checked Mag. to eng.<br>Timing. Jerry B. Parks<br>ATP 456548682 |

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

| DATE<br>19__                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME          | REMARKS                                                                                                                                                                                | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                            |               |                |                     | I CERTIFY THAT THIS <u>AIRCRAFT ENGINE</u><br>HAS BEEN INSPECTED IN ACCORDANCE<br>WITH A/ <u>AN ANNUAL 100 HR.</u> INSPECTION<br>AND WAS DETERMINED TO BE IN AIR-<br>WORTHY CONDITION. |                                  |
|                                            |               |                | DATE <u>3-17-91</u> | TOTAL TIME <u>1165.39</u>                                                                                                                                                              |                                  |
|                                            |               |                |                     | SIGNED <u>Jerry B. Parker</u><br>JERRY B. PARKER<br>A&P 4565486821A                                                                                                                    |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
|                                            |               |                |                     |                                                                                                                                                                                        |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |                     |                                                                                                                                                                                        |                                  |

SIGNATURE AND  
CERTIFICATE NO.

DATE 19\_\_

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER

5-14-92 Tack Read 621.35 ANNUAL INSP. Completed this DAY. DRAINED OIL & REPLACED FILTER, RESERVICED TO 8 QTS WITH AEROSHELL 50W A.D. OIL. CLEANED & INSP. SPARK PLUGS. REPLACED 4 EA PLUGS WITH REM 38 & PLUGS. COMP. CHECK ① 76/80 ② 69/80 ③ 74/80 ④ 76/80, REMOVED #2 CYL, INSPECTED, & REGROUND & LAPPED BOTH VALVES & SEATS TO REMOVE PITTING, CYL NOT HONED & REASSEMBLED WITH SAME PISTON & RINGS USING NEW SEALS & GASKETS. AFTER RUNUP #2 CYL COMP WAS 73/80 REMOVED EXH. SYSTEM, RESURFACED #3 CYL EXH. FLANGE, REPLACED WORN STUD ON #1 & #3 CYL EXH. REINSTALLED EXH. USING NEW GASKETS. REPLACED ALL 4 CYL INTAKE PIPE HOSES & GASKETS. REPLACED SCAT HOLE FROM

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

10.07

**ENG. SER.**

NC

## ENGINE LOG

| ENG. SER.                                  |               |                |            | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| DATE<br>19__                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
|                                            |               |                |            | FORWARD ENGINE BAFFLES TO CABIN HEAT<br>VENTIL. REPLACED CARB INTAKE DUCT<br>REMOVE AIR BOX & REPAIRED CARB HEAT VALVE<br>CONTROL ARM BY WELDING & REINSTALL AIR BOX<br>REMOVED AUTOMOTIVE ALTERNATOR BELT &<br>INSTALLED PROPER AFT TYPE BELT (76036)<br>INSTALLED NEW AIR FILTER ELEMENT & FORWARD<br>AIR FILTER RETENTION PLATE. TIGHTENED<br>NOISE SUPPRESSOR ON ALTERNATOR. PROP & COUPLING<br>REINSTALLED & SAFETIED. ENG GROUND RUN &<br>TEST FLOWED WITH NO LEAKS NOTED.<br>RETURN TO SERVICE |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |            | — CONT —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |

| DATE<br>19__ | INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS<br>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY<br>WITH NAME, RATING AND CERTIFICATE NUMBER |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | TOTAL ENG Time 1330.55                                                                                                                                                                                             |
|              | TOTAL Time or Prop 1330.55                                                                                                                                                                                         |
|              | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED                                                                                                                                                                      |
|              | IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS                                                                                                                                                                    |
|              | FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME                                                                                                                                                                    |
|              | Robert A Bringe A1P4589688651A                                                                                                                                                                                     |
|              |                                                                                                                                                                                                                    |
|              |                                                                                                                                                                                                                    |
|              |                                                                                                                                                                                                                    |

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

## ENG. SER.

| DATE<br>19__ | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------|---------------|----------------|------------|---------|----------------------------------|
|--------------|---------------|----------------|------------|---------|----------------------------------|

Jan 25, 1993  
Tach 6672:1

Install new vac  
pump SNO6AH003392  
Ground run OK

END

The School of the Ozarks Airport  
Point Lookout, MO 65726

MAINTENANCE RELEASE  
The aircraft and/or component identified above was re-  
paired and inspected in accordance with current federal  
aviation regulations and was found airworthy for return to  
service this date 1-25-93  
Pertinent details of the repair are on file at this agency  
under work order No. 1779

Signed

John L. Smith  
F.A.A. Repair Station AMVR169C  
School of the Ozarks Airport  
Point Lookout, Mo. 65726

F.A.A. REPAIR STATION No. AMVR169C

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

NC

## ENGINE LOG

DATE

19\_\_

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

TACH 723

6/4/93 NRS 1432 ADVISORY (LSP) COMPLETED; CARB REMOVED FOR REPAIR  
BY MAYNARD & MAYNARD & REINSTALLED. COMP CHK GOOD, REPLACED  
EPH GASKETS; REPLACED AUT MTG BRKT. REPAIR BAFFLES;  
REPLACED CARB AT DUCT

DATE

6/4/93

CERTIFY THAT THIS ENGINE

HAS BEEN INSPECTED IN

HR. MTR

ACCORDANCE WITH

TACH

AND WAS DETERMINED TO

723

BE IN AN AIRWORTHY

CONDITION. D. GLUECK A&amp;P, 1A1796394

4/20/93 All 4 CYLS REMOVED FOR TOP OVERHAUL. L REAR CYL  
REPLACED WITH ECH UNIT. All 4 COMPLETED BY ECH & BEND  
1452 UP BY DELANGE AVIATION. RUN UP CHKS OK.

TE

John L. Smith A&P 1796394

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER. HR. MTR WAS INOP

NC

SIGNATURE AND  
CERTIFICATE NO.

DATE 19\_\_ TACH. TIME THIS FLIGHT TOTAL TIME REMARKS

3/16/94 1016 CARB REMOVED FOR REPAIR BY MAY HART & MAY HART & REINSTALLED. RUN UP CHKS OK.  
OIL & FILTER CHANGED ASW/100

2/20/94 914 ANNUAL LSP COMPLETED; OIL & FILTER CHANGED ASW/50 OK.  
COMP CHK #1 70 #2 73 #3 75 #4 72; EXH CLAMPS REPLACED ON  
#2, #4, #1; ACT BRKT REPAIRED BY ARCO & ACT. BODY ROTATED TO  
CLEAR MOFFLER; RC MAG POINTS, COILS, ROTOR REPLACED;

DATE 7/20/94 CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH REPAIR  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A796394

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TOP OF NEXT LEFT PAGE

# ENGINE LOG

DATE 19\_\_

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

7/18/95 TACH 990 ANNUAL LSP COMPLETED; OIL & FILTER ASW/50  
OIL. COMP CHK #1 73 #2 68 #3 72 #4 71. LYCO SB 5180  
OIL, VALVE REPAIRED WITH NEW. SER# 66353. REPLACED  
#2 TOP LEAD & REPAIR #4 B LEAD END. REPLACED  
SIDE & AFT BAFFLE MATERIAL.

DATE 7/18/95 CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH REPAIR  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A796394

10/30/95 EXHAUST REMOVED FOR OVERHAUL & REINSTALLED  
REPAIRED BY AEROSPARELLERS AWT #9132  
D. Glueck A&P 1796394

| DATE           | TACH. TIME              | THIS FLIGHT                                                                                                                                                                      | TOTAL TIME | REMARKS                                                                            | CERTIFICATE NO. |
|----------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------|-----------------|
| 8/2/96         | 1090                    |                                                                                                                                                                                  |            | Regular 102P COMPLETED: OIL & FILTER CHANGED<br>COMPONENT #1 65 #2 63 #3 72 #4 67. |                 |
| DATE<br>8/2/96 | IR. MTR<br>TACH<br>1090 | CERTIFY THAT THIS <u>ENGINE</u><br>HAS BEEN INSPECTED IN<br>ACCORDANCE WITH <u>PERMITS</u><br>AND WAS DETERMINED TO<br>BE IN AN AIRWORTHY<br>CONDITION. D. GLUECK A&P, 1A1796394 |            |                                                                                    |                 |

NC

SIGNATURE AND  
CERTIFICATE NO.

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE  
19

|         |         |
|---------|---------|
| 1/15/78 | ΠΕ 1929 |
|---------|---------|

1/15/98 tach 1220.84/TTE 1929.84— Engine overhauled as per manu. Overhaul and applicable SB's. Metal parts inspected and repaired as necessary by E.C.I. Crank gear modified as per SB475. AJAX repaired and certified the case. New oil pump housing, gears, shaft, fuel pump plunger, main, rod bearings and bolts. DeLange Aircraft Overhauled the cylinders. Am. Cooler overhauled cooler. Fuel pump ECH by Aero Accessories. New mount rubbers and hardware, mount inspected and treated by Fleet Vehicles. New hoses. Right mag and harness new. Engine runup and adjusted as required. Test flown by owner.

David Glueck A&P IA 1796394

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

# Engine Overhaul

## ENG. SER.

NC

| DATE<br>19__                               | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                                                                                                                                                                             | SIGNATURE AND<br>CERTIFICATE NO. |
|--------------------------------------------|---------------|----------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 2/5/99                                     | 1247          |                |            | 100HR 10SP COMPLETED. COMP CHK #1 76<br>#2 75 #3 74 #4 76. OIL & FILTER CHANGED. ADPSONELL<br>SON.                                                                                                  |                                  |
|                                            |               |                |            | DATE 2/5/99 CERTIFY THAT THIS ENGINE<br>HR. MTR 1247 HAS BEEN INSPECTED IN<br>TACH 1247 ACCORDANCE WITH 100HR<br>AND WAS DETERMINED TO<br>BE IN AN AIRWORTHY<br>CONDITION. D. GLUECK A&P, 1A1796394 |                                  |
| 11/23/99                                   | 1360          |                |            | OIL & FILTER CHANGED. ADPSONELL 100 PLUS.<br>ACT. REMOVED FOR REPAIR & REINSTALLED<br>WORK PERFORMED BY OWNER. D. GLUECK A&P 1796394                                                                |                                  |
| FORWARD TOTALS TO<br>TOP OF NEXT LEFT PAGE |               |                |            |                                                                                                                                                                                                     |                                  |

## ENGINE LOG

DATE  
19\_\_

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

2/4/00 100HR 10SP COMPLETED. COMP CHK #1 76 #2 76 #3 76  
#4 74. CARB HT DOCT REPLACED

DATE 2/4/00  
HR. MTR  
TACH

CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH 100HR  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A1796394

03/07/01 TACH 2100 100HR 10SP COMPLETED; REPLACED 2 SET LEFT EXH CLAMPS  
REPAIR L REAR BAFFLE; COMP CHK #1 72 #2 74 #3 74 #4 74

DATE 03/07/01  
HR. MTR  
TACH 2100

CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH 100 HR  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A1796394

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

## ENG. SER.

NC

SIGNATURE AND  
CERTIFICATE NO.

| DATE<br>19 | TACH.<br>TIME | THIS<br>FLIGHT | TOTAL TIME | REMARKS                                       | SIGNATURE AND<br>CERTIFICATE NO. |
|------------|---------------|----------------|------------|-----------------------------------------------|----------------------------------|
| 4/9/02     | 112162        |                |            | 100 HR WSP COMPLETED; 1 PLUG REPLACED; #3 OIL |                                  |
|            | 1155280       |                |            | RETURN FILLING REDUCE FOR OIL LEAK;           |                                  |
|            |               |                |            | INSTALL PRECISE FLIGHT STC; SEE 334 DATED     |                                  |
|            |               | 4/16/02        |            | CERTIFY THAT THIS <del>ENGINE</del>           |                                  |
|            |               | 4/19/02        |            | HAS BEEN INSPECTED IN                         |                                  |
|            |               | HR. MTR        |            | ACCORDANCE WITH 100 HR                        |                                  |
|            |               | TACH           |            | AND WAS DETERMINED TO                         |                                  |
|            |               | 1460           |            | BE IN AN AIRWORTHY                            |                                  |
|            |               | 11 2162        |            | CONDITION. D. GLUECK A&P, 1796394             |                                  |
| 1/13/03    | 1505          |                |            | OIL & FILTER CHANGED. AEROSNECK 100WT         |                                  |
|            |               |                |            | Logbook APP 1796394                           |                                  |

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## ENG. SER.

## MANDATORY SERVICE BULLETINS

NC

DATE  
19DIRECTIVE  
NUMBERGIVE A BRIEF DESCRIPTION  
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.  
OF MECHANIC OR REPAIR FACILITY

|           |      |                                                 |  |
|-----------|------|-------------------------------------------------|--|
| 5/10/2003 | 1518 | 100AR INSP COMPLETED; REPLACE EXH CLAMPS AT     |  |
|           |      | SIDE EXH. REPLACE CARB AIR FILTER DUCT.         |  |
|           |      | COMP CARB #1 70 #2 74 #3 73 #4 23. TIGHTEN NOSE |  |
|           |      | CLAMPS OIL RETURN TUBES.                        |  |
|           |      | CERTIFY THAT THIS <del>ENGINE</del>             |  |
|           |      | 5/10/03                                         |  |
|           |      | HAS BEEN INSPECTED IN                           |  |
|           |      | ACCORDANCE WITH 100AR                           |  |
|           |      | AND WAS DETERMINED TO                           |  |
|           |      | BE IN AN AIRWORTHY                              |  |
|           |      | CONDITION. D. GLUECK A&P, 1796394               |  |
| 8/15/03   | 1552 | OIL & FILTER CHANGED. AEROSNECK 100WT           |  |
|           |      | Logbook APP 1796394                             |  |

ENG. SER.

AIRWORTHINESS DIRECTIVES

## ADVENTURE AVIATION

|                           |                   |                |
|---------------------------|-------------------|----------------|
| Make: American<br>Grumman | Model: Tiger      | Serial #       |
| N# 8126                   | W/O # 03-1020375  | Date: 07/26/03 |
| Tach Time: 1542.25        | Acft. Total Time: | TSMOH:         |

Removed and replaced 211cc Dry Air Pump.  
Replaced pump Ser#7381

Bill Lollis

A&amp;P 305465644AP

Las Cruces International Airport (KLRU)

## ENGINE LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

2004  
5/19/2004 TACH 1585 AIRCRAFT PUMP COMPLETED; #1 & 4 OIL RETURN  
HOSES REPLACED. ALL 4 EXH GSKTS REPLACED. COMP CHK  
#1 69 #2 72 #3 64 #4 71

TIE 2294.8

TTSO 365

BAIE

5/19/04

HB. MTR

TACH

1585

CERTIFY THAT THIS ENGINE

HAS BEEN INSPECTED IN

ACCORDANCE WITH 100HR/ANNUAL

AND WAS DETERMINED TO

BE IN AN AIRWORTHY

CONDITION. D. GLUECK A&amp;P, TAL796734

4/13/05 TACH 1642  
TTSO 422 100HR/ANNUAL  
TIE 2351 100HR/ANNUAL COMPLETED; #3 CYL REMOVED FOR  
VALVES & REINSTALLED; OIL & FILTER AEROSHELL 100WT  
NEW AIR FILTER; COMP CHK #1 65 #3 #2 70 #4 70  
NEW RINGS, PINS, EXH VALVE  
(OVER)

NEW cylinders

ENG. SER.

SUPERIOR CYLINDERS

CONDITION: D. GLUECK A&P, 1A1796394

TACH 1688 - ALL 4 CYL R&R WITH SUPERIOR CYL. 366W -  
#7547, 7579, 7571, 7610, FITTED & INST AS PER INST  
RECOMMENDATION. OIL & FILTER CHANGED, AEROSHELL 100M  
WPA 18 PER S.P. INST. REPAIR 2 BAFFLES  
Re Shur R A&P 1796394

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ENGINE LOG

DATE  
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

7/3/06 TACH TAF TIE 1703 2412 2412 Annual/USP Completed; OIL, AIR FILTER R&R;  
OIL CHANGED; AEROSHELL 100M OIL; COMP CHECK #1 TO #2 76  
#3 76 #4 76

DATE

7/3

HR. MTR

TACH

1703

CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH 100HR (Annual)  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A1796394

8/27/07 TACH TAF TISO TIE 1749 2458 529 2458 Annual/NSP Completed. OIL & FILTER  
CHANGED, ASW 100 WT; COMP CHECK #1 TO  
#2 75 #3 72 #4 74.

DATE

8/27/07

HR. MTR

TACH

1749

CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN  
ACCORDANCE WITH Annual/100HR  
AND WAS DETERMINED TO  
BE IN AN AIRWORTHY  
CONDITION. D. GLUECK A&P, 1A1796394IA

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

TACH: 1806.49  
DATE: 8/27/08

PERFORMED COMPRESSION TEST: 1) 75/80, 2) 78/80, 3) 78/80, 4) 78/80, CLEANED AND TESTED SPARK PLUGS. EXHAUST REPAIRED BY FLIGHT VEHICLES, W.O. 18841. INSTALLED EXHAUST WITH NEW CLAMPS P/N 099005-100. CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL W 100. AD'S CHECKED THRU 2008-15. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.



AP415312674IA

NC

SIGNATURE AND  
CERTIFICATE NO.

September 10, 2009  
Tach: 1840.12

Performed a compression check: 1) 78/80 2) 78/80 3) 78/80 4) 78/80. cleaned and tested spark plugs. Installed (2) new spark plugs, P/N REM 38E. Changed oil and filter, inspected filter, no discrepancies noted, serviced with (8) quarts Castrol AD100 oil. All A.D.'s checked. I certify this engine has been inspected in accordance with a 100 hr inspection and determined to be in an airworthy condition.



Scott Dodge A&P415312674IA

TERATIONS

OR REPAIR FACILITY

FORWARD TOTALS TO  
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SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG.

DATE

19

October 18, 2009

Tach: 1865.6

Performed a compression check: 1) 74/80 2) 79/80 3) 79/80 4) 79/80. cleaned and tested spark plugs. Installed (1) new spark plugs, P/N REM 38E. Changed oil and filter, inspected filter, no discrepancies noted, serviced with (8) quarts Castrol AD100 oil installed and secured new CH48110 oil filter. All A.D.'s checked. I certify this engine has been inspected in accordance with a annual/100 hr inspection and determined to be in an airworthy condition.



Scott Dodge A&amp;P415312674IA

AND  
NO.

ENG. SER.

## AIRWORTHINESS DIRECTIVES

NC

DATE  
1982TOTAL  
TIMEGIVE A BRIEF DESCRIPTION  
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.  
OF MECHANIC OR REPAIR FACILITY

4/9/82

804.5

AD 81-18-04121 - oil Pump DUE @ 2000 hrs T.T.

4/9/82

804.5

AD 80-06-05 - Stick impulse Coups N/A DUE to S/Ns.

4/9/82

804.5

AD 81-16-05 Stick coils N/A - -

4/20/83

AD 790806 master Shells N/A S/N [Signature] 237421942

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

CERTIFICATE NO.  
OR REPAIR FACILITY

December 2, 2011

Tach: 1877.4

Engine ~~18~~: 657.4 *smart*

*TT2586.4*

Performed a compression check: 1) 76/80 2) 78/80 3) 79/80 4) 79/80.  
cleaned and tested spark plugs. Changed oil and filter, inspected filter,  
no discrepancies noted, serviced with Castrol A100 oil and LW-  
16702 additive. installed and secured new CH48110 oil filter. All  
A.D.'s checked. I certify this engine has been inspected in accordance  
with a annual/100 hr inspection and determined to be in an airworthy  
condition.



Scott Dodge A&P415312674IA