

Cessna®

AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172M 17261428 N104PD
Make Model Serial Certificate

With Engine Lycorning O-320-C2D L-33428-27A
Make Model Serial

From 19__ to 19__

Overhauling Time From _____ To _____
Hours Hours

Owner R.F. Martin

Address RT 1 Box 1360 Davis 1329 hrs.

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. All mandatory changes have been complied with. The static pressure system and sensitive altimeter instrument ~~88866~~ have been tested and inspected 1-10-73 and found to comply with FAR 91.170 to an altitude of 20 thousand feet. Standard Certificate of Airworthiness dated 2-14-73 was issued by me.

O. Wells Executive Engineer

Cessna Aircraft Co., Pawnee Div.
Delegation Option Manufacturer CE

By *Lester A. Delano*
Lester A. Delano

| VOR Receiver operation checked in accordance with FAR 91.25 | | | | DATE | REMARKS |
|---|------------------------|-------|-----------|--------------|--|
| Date | Bearing error | Place | Signature | 19 <u>73</u> | Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. |
| <u>4-25-73</u> | <u>TACH TIME 014.3</u> | | | | <u>INSTALL ROBERTSON AIRCRAFT CORP. RUDDER TRIM SYSTEM. MODIFIED AIRCRAFT FOR AIRBORNE PATROL-OBSERVATION. INSTALLED AIRFLOW FENCE AND AILERON GAP STRIPS. INSTALLED ELECTRICAL BUS AT STA. 108. INSTALLED INSTRUMENT POST LIGHTS ON FRONT INSTRUMENT PANEL. INSTALLED SDI/HOSKINS STROBE LIGHT. FOR DETAILS SEE FAA FORMS (2) DATED 4-25-73. AIRCRAFT WEIGHED AND WEIGHT AND BALANCE COMPUTED</u> <u>William R. Dwyer A#P1951016</u> |
| | | | | | <u>CALIFORNIA AIR POWER, INC.</u> <u>F.A.A. Approved Repair Station #6013</u> <u>2915 Earhart Apron</u> <u>Torrance, Calif. 90505</u> <u>Phone 213-326-4314</u> |

W.O. # 2448

I certify that this AIRCRAFT
 has been inspected in accordance
 with a 100 HR inspection
 and was determined to be in
 Airworthy condition DATE 5-26-73
 Tach 58.8 Total time 58.8
William R. Dyer A/P 1951016
 Signature cert. no.

CALIFORNIA AIR POWER, I.C.
 F.A.A. Approved Repair Station #6013
 2915 Earhart Apron
 Torrance, Calif. 90505
 Phone 213-326-4314

Date: 13 JUNE 73
 VOR 1: [] VOR 2: []
 19: []
 ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

13 JUNE 73 TACH READS 137.0 PERFORM 50 HR INSP. - SER. BATT. - CLEAN &
 GREASE NOSE GEAR - STOP DRILL CRACK IN LOWER COWLING AT DARG. AIR SCOOP -
 VAC. INTERIOR - CLEAN ALL WINDOWS INSIDE & OUT - WASH AIRCRAFT
 Spillie R. Jones A/P 1516643

I CERTIFY THIS A/C HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100 HOUR INSPECTION AND
 WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
 DATE 7-2-73 TAC TIME 200.0
 A/P 1898799
 SIGN [Signature]

- ⓐ Replaced Battery due to overcharge
- ⓑ Removed Battery Box + staked fiber wall + repair
- ⓒ Removed + 2 VHF For repair Hummel Radio shop
- ⓓ Installed steps in pilot seat aft floor

A/E 1898799 [Signature]

| | | | | | |
|---|----------------|----------|--------------------|---|--|
| FROM | | | | | |
| I CERTIFY THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION | | | | | |
| DATE | <u>7-15-75</u> | TAC TIME | <u>291.7</u> | 1. Installed Battery cooling kit per A.C. 4313-01. | |
| | | A/P | <u>1898799</u> | | |
| | | SIGN | <u>[Signature]</u> | | |
| I CERTIFY THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>50</u> HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION | | | | | |
| DATE | <u>8-20-73</u> | TAC TIME | <u>351.2</u> | Replaced all Brake pads with new. | |
| | | A/P | <u>1898799</u> | 2. Installed Radio cooling kit in accordance with Cessna service letter | |
| | | SIGN | <u>[Signature]</u> | A/E 1898799 <u>[Signature]</u> | |
| FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE | | | | | |

| Date | Bearing error VOR 1 VOR 2 | Place | Signature | 19 | and changes in propeller or engine - as outlined in the trust in this book. ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. |
|---|------------------------------|-----------------------------------|-----------|----------------|---|
| Aug 27, 1973 | | | | | Replaced improved brake lining left engine due to crack this date Russell Wells AP 2133172 10ch 317.6 hrs Hobbs 329 hrs |
| I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED WITH A <u>100 hr</u> INSPECTION AND CERTIFIED AIRWORTHY THIS DATE. | | | | | |
| | | Aug 30, 1973 | | TOTAL TIME | <u>327.6</u> |
| | | A&P <u>Ron Luginbill</u> | | <u>2196592</u> | |
| | | SAWYER AVIATION, PHOENIX, ARIZONA | | | |
| Repacked both main and nose wheel bearings, check lights, check brake fluid, removed all inspection panels for visual inspection. Ron Luginbill A/P 2196592 | | | | | |

| | | | | | |
|--|--|-----------------------------------|--|-------------------|------------------------|
| 19 | | | | | |
| I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED WITH A <u>100hr</u> INSPECTION AND CERTIFIED AIRWORTHY THIS DATE. | | | | | |
| <u>Sept 18, 1973</u> | | TOTAL TIME | | <u>407.2 hrs</u> | Hobbs <u>493.1 hrs</u> |
| | | A&P <u>Russell Wells</u> | | <u>AP 2133172</u> | |
| | | SAWYER AVIATION, PHOENIX, ARIZONA | | | |
| Replaced Pt Maintenance this date Repacked Pt Main wheel bearings | | | | | |

Oct 4, 1973
 I CERTIFY THIS AIRCRAFT HAS BEEN
 INSPECTED WITH A 100hr
 INSPECTION AND CERTIFIED AIRWORTHY
 THIS DATE. 10/4/73 TOTAL TIME Tach 485.3 hrs Hobbs 589.9 hrs
~~A&P~~ Russell Wells AP2133172
 SAWYER AVIATION, PHOENIX, ARIZONA

I CERTIFY THIS AIRCRAFT HAS BEEN
 INSPECTED WITH A 100 hr
 INSPECTION AND CERTIFIED AIRWORTHY
 THIS DATE. Oct 27, 1973 TOTAL TIME Tach 565 hrs Hobbs 689.7 hrs
~~A&P~~ Russell Wells AP2133172
 SAWYER AVIATION, PHOENIX, ARIZONA

Nov. 7, 1973
 I CERTIFY THIS AIRCRAFT HAS BEEN
 INSPECTED WITH A 100hr
 INSPECTION AND CERTIFIED AIRWORTHY
 THIS DATE. Nov 7, 1973 TOTAL TIME Tach 691.7 Hobbs 783.2 hrs
~~A&P~~ Russell Wells AP2133172
 SAWYER AVIATION, PHOENIX, ARIZONA

Replaced left main tire and
 installed brake lining, repacked
 left wheel bearings.

I CERTIFY THIS AIRCRAFT HAS BEEN
 INSPECTED WITH A 100 hr.
 INSPECTION AND CERTIFIED AIRWORTHY
 THIS DATE. 11/23/73 TOTAL TIME 717
~~A&P~~ Samuel H. Puroff 1414433
 SAWYER AVIATION, PHOENIX, ARIZONA

Tightened Rivet on R/H 101/46
 SPAR FAIRING
 PACKED NOSE WHEEL BEARINGS
 STOP DRILLED CRACKS ON R/H & L/H
 WING TIPS

19

I CERTIFY THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

DATE 11-27-73 TAC TIME 800.0
 A/P 1898799
 SIGN [Signature]

I CERTIFY THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

DATE 12-4-73 TAC TIME 900.0
 A/P 1898799
 SIGN [Signature]

12-5-73 T.T. 919.2 Replaced voltage regulator A/P 1898799
 [Signature]


CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

Enter here general maintenance and changes in propeller or engine - as outlined in the front of this book, under the heading, and ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

| Place | Signature | 19 |
|----------|---|-------------------------|
| 12-10-73 | T.T. 969.1 Repaired cracked lower Eng Cowling | A/P 1898799 [Signature] |
| | I CERTIFY THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION | |
| | DATE <u>12-13-73</u> TAC TIME <u>1000.5</u> A/P <u>1898799</u> SIGN <u>[Signature]</u> | |
| 12-18-73 | T.T. 1069.7 Replaced left mag harness | A/P 1898799 [Signature] |

| DATE | FLIGHT FROM | TO | FLIGHT | FLIGHT | HOURS | IOths | FILED |
|--------------|--------------|-----------|-----------|---------|----------|--------|-----------|
| 1974 1-10 | @ 879.9 HRS. | Installed | NEW LOWER | COWLING | P/N 0552 | 12-202 | W.D. 6166 |

AUTHORIZED SIG. William R. Gung
 FAA APPROVED REPAIR STATION #4406
 GUNNELL AVIATION INC.
 3000 AIRPORT AVE.
 SANTA MONICA, CALIF.
 213-391-6355



I have inspected this aircraft and issued FAA Form 8130.7 for the purpose of Research and Development dated Feb. 21, 1974
 John [Signature] W.E. MED -42

| 19 | FROM | TO | FLIGHT | FLIGHT | HOURS | NOTES |
|---------|-----------|----|---|--------|-------|---------------|
| 12/7/76 | TACH 1272 | 1 | EMERGENCY AD DATED 9/21/76 pertaining to oil cooler NO applicable to this A/C | | | Paterson 1590 |
| 12/7/77 | 1275.5 | | VISUAL INSPECTION of AIRCRAFT FOR PARAY FAULTY - INSTANT BATT. | NEW | | Paterson 1590 |
| | | | - END - | | | |

Date: July 21, 1977
 Bearing error: VOR 2
 Place: 19
 Signature: Denis C. Bergantz
 and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

July 21 1977 Tach: 1277.2 Hrs
 1. Marco ELT Battery Replaced with new Battery Dated 11-18-78, AD 77-2-8 (Not Applicable).
 2. Installed 3 new Goodyear Flight Custom tires (4 Ply Rating's)
 3. Installed new carb. Heat Control Assy.
 4. Installed new Vented Fuel Cap on R/H Fuel tank - Cessna SL #77-6
 5. Installed new R/H Aileron Control Rod End Brg - Aft location.
 6. Re-shimmed Nose Gear torque links.

Denis C. Bergantz A+P 2056739 IA

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
 DATE: July 21, 77 TIME IN SERVICE: 1277.2 Hrs

Denis C. Bergantz
 DENIS C. BERGANTZ
 A & P 2056739 I.A.

PATCO
 NUT TREE AIRPORT
 VACAVILLE, CALIFORNIA 95688

1. ELT Battery Repl. Date: 11-18-78

8-5-77 Tach 1281.6 Replaced Turn Coord motor SN 7510-807
 See See Yellow Tag By Ottob's Instrumental Sequign June 23.
 Patco WO 15900

INSPECTOR
 J. H. Paisley
 APPROVED
 REPAIR STATION
 No. 4043
 PATTERSON AIRCRAFT CO.

Transponder tested per FAR 91.177, found to comply with appendix F, Part 43.

Date 8-11-77 Sig. Ron Hitchcock
 PATTERSON AIRCRAFT CO. - FAA R/S #4043

| Date | Bearing error VOR 1 VOR 2 | Place | Signature | 19 | ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. |
|--|------------------------------|-------|-----------|----|---|
| 9/29/77 | | | | | TACH: 1281.6 REPLACED BOTH BRAKE DISCS |
| 12-1-77 | | | | | 1329 - |
| <p>I certify that this aircraft has been inspected in accordance with a <u>50 HR</u> inspection and was determined to be in Airworthy condition Time in INSPECTOR Service <u>1329</u> Date: <u>12-1-77</u></p> | | | | | |
| <p>MECH. <i>J. Yodanis</i> PATTERSON AIRCRAFT CO. Executive Airport, Sacramento, California. Phone 916/428-8297 FAA Approved Repair Station 4043</p> | | | | | |



| 19 | FROM | TO | FLIGHT | FLIGHT | HOURS | TOTALS |
|--|---------------|------------------|--------|--------|-------|--------|
| 78 | July 19, 1978 | Tach: 1365.8 HR. | | | | |
| <ol style="list-style-type: none"> 1. Installed vented fuel cap in left wing 2. Replaced brake linings 3. Installed new air filter 4. C/w ser. letter on vent, fuel, No 78-40 5. Installed new compass ass. and swing on compass rose | | | | | | |
| <p>James E Corcoran Jr A+P 2014599</p> | | | | | | |
| <p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> | | | | | | |
| <p>DATE <u>7-19-78</u> TIME IN SERVICE <u>1365.8 HRS.</u></p> | | | | | | |
| <p><i>Denis C. Bergantz</i> DENIS C. BERGANTZ A & P 2056739 IA</p> | | | | | | |
| <p>Note: AD Listing in rear of logbook. ELT Battery good to Nov. 1978</p> | | | | | | |
| <p>CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p> | | | | | | |

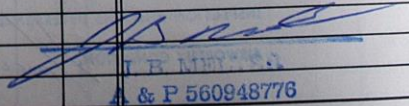
| Date | Bearing error VOR 1 VOR 2 | Place | Signature | 19 | ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. |
|--|------------------------------|-------|-----------|----|---|
| 1978 | | | | | TACH: 1429 HR. |
| July 9, 1979 | | | | | <ol style="list-style-type: none"> 1. C/w A.D. 76-7-12 Bendix Ign. SW. 2. Installed new lower nose strut seals. 3. Installed new fuel selector. 4. Installed new ELT battery pack (NARCO), new battery date Sept 28, 1980. 5. C/w 79-15 (service letter) Landing Light improvement, installed Kit SK 172-59. |
| <p>DATE <u>9 July 79</u> TOTAL TIME <u>1429</u> TACH READING <u>1429</u></p> | | | | | |
| <p>James E Corcoran Jr A+P 2014599</p> | | | | | |
| <p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN</p> | | | | | |
| <p>INSPECTED IN ACCORDANCE WITH AN <u>Annual</u></p> | | | | | |
| <p>INSPECTION AND WAS DETERMINED TO BE IN</p> | | | | | |
| <p>AIRWORTHY CONDITION. <i>James E Corcoran Jr</i> 2024679 IA</p> | | | | | |
| <p>PATTERSON AIRCRAFT COMPANY NUT TREE & SACRAMENTO, CALIF.</p> | | | | | |

| | | | | |
|---|--|-----------------------|-----------------|------|
| 19 | FROM | FLIGHT | FLIGHT | TIME |
| | July 9, 1979 | Tach Reads 1499 Hrs | | |
| | 1. C/w Cessna Service Letter 79-15 Landing Light Improvements for installation Cessna Kit #SR172-59. | | | |
| | 2. Weight & balance amended this date. | | | |
| Ronald Thompson A/P 550156650 | | | | |
| WEIGHT & BALANCE CHANGE | | | | |
| Type Aircraft: | Cessna 172M | N 104AA | | |
| Empty Weight: | 1402.25 | Empty Wt. C.G.: 38.18 | Moment 53571 | |
| Useful Load: | 897.05 | Reason for change: | Installed | |
| | Cessna Kit # SR 172-59 | | | |
| Date: | 7/9/79 | Signed: | Ronald Thompson | |
| A/P 550156650 | | | | |
| CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE | | | | |



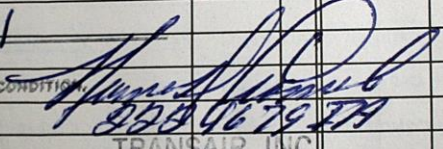
| | | | | | |
|--|---------------|------------|-----------|--------------|---|
| Date | Bearing error | Place | Signature | 19 | Notes |
| 1980 | VOR 1 | VOR 2 | | | more general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. |
| Aug 7, 1980 | | | | | Tach: 1514.6 HR |
| | | | | | 1. Installed new NARCO FLT ANTENNA. |
| | | | | | 2. Installed 12 new post light bulbs. |
| | | | | | 3. Installed new strobe light bulb. |
| | | | | | 4. Rotated right tire, main. |
| | | | | | 5. C/w AD 76-7-12, Bendix Ign. switch. |
| James P. Corcoran Jr A/P 2014599 | | | | | |
| DATE | 7 Aug 80 | TOTAL TIME | 1514 | TACH READING | 1514 |
| I CERTIFY THAT THIS <u>Macroll</u> HAS BEEN | | | | | |
| INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> | | | | | |
| INSPECTION AND WAS DETERMINED TO BE IN | | | | | |
| AIRWORTHY CONDITION <u>James P. Corcoran Jr 2014599 IA</u> | | | | | |



| 19 81 | FROM | TO | FLIGHT | FLIGHT | HOURS | NOTES |
|-------------|--|----|------------------------|--------|-------|---|
| SEP 9, 1981 | TACH TIME 1561 | | TOTAL PROP TIME 2 1561 | | | |
| | 1) INSTALLED 4 NEW LISA MOUNTS FOR COOL FASTENERS | | | | | |
| | 2) INSTALLED 8 NEW FASTENER ON COOLING | | | | | |
| | 3) INSTALLED NEW WLL PS12-11 BATTERY S/N 608994 | | | | | |
| | 4) CLEAN BATTERY BOX & PAINTED | | | | | |
| | 5) INSTALLED NEW CENTRAL VACUUM SYSTEM FILTER AIRBORNE 09-14-5 | | | | | |
| | 6) INSTALLED NEW VACUUM REGULATOR FILTER | | | | | |
| | 7) INSTALLED NEW RT BRAKE LINING | | | | | |
| | 8) AD'S 81-04-04 & 81-16-09 ELEVATOR BELLCRANK CLEARANCE N/A B S/N | | | | | |
| | 9) AD 76-7-12 BENDIX INC. SWITCH APPROXIMATELY | | | | | |
| | 10) INSTALLED NEW NARCO ELT BATTERY NEW RATE AUL 83 | | | | | |
| | 11) INSTALLED OVERHAULED ATTITUDE CYC, OTC INSTRUMENT SERVICED W/186824 S/N 3163 | | | | | |
| | | | | | |  J. B. MURPHY A & P 560948776 |

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

| FOR 1/10/82 | CONTINUED | FROM | PAID | BEFORE |
|-------------|-----------|---|-----------------|-------------------|
| | | DATE 9 SEP 81 | TOTAL TIME 1561 | TACH READING 1561 |
| | | I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN | | |
| | | INSPECTED IN ACCORDANCE WITH AN <u>100 HR / ANNUAL</u> | | |
| | | INSPECTION AND WAS DETERMINED TO BE IN | | |
| | | UNWORTHY CONDITION. <u>James P. Corcoran Jr</u> | | |
| | | <u>IA 2014599</u> | | |
| | |  | | |
| | | Feb 5, 1982 | Tach: 1581.0 Hr | |
| | | 1. Installed new master switch. | | |
| | | 2. Installed new master solenoid. | | |
| | | <u>James P. Corcoran Jr</u> | | |
| | | <u>A & P 2014599</u> | | |

| FROM | DATE | TOTAL TIME | TACH READING | NOTES |
|------|-----------|--|--------------|---------------------------------|
| | 11 OCT 82 | 1644 | 1644 | 1. Grease packed wheel bearings |
| | | | | 2. ELT Due Date Aug 83 |
| | | | | 3. Prop Time 1644 |
| | | I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN | | |
| | | INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> | | |
| | | INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. | | |
| | |  <u>James P. Corcoran Jr</u> <u>IA 2014599</u> TRANSAIR, INC. | | |

Nov. 24, 1983 TACH. 1722.5

ANNUAL INSP. C/W. REPAIRED WHEEL BEARINGS.
 REPLACED ONE DRG. BRAKE IN LEFT MAIN WHEEL.
 REPLACED LEFT BRAKE LININGS. REPLACED ALT
 BATTERIES. NEW BATTERIES EXPIRE OCT. 85.
 REPLACED VACUUM REGULATOR FILTERS. CHECKED
 LIGHTS - SERVICED BATTERY. INSPECTED IGNITION
 SWITCH 1/AD AD 76-7-12. WD# 3807

Nov 24 83 Tach. reads 1722.5 Total time 1722.5

I certify that this AIRCRAFT has been
 inspected in accordance with ANNUAL
 inspection, and found to be in airworthy condition.

Michael A. Strupat
 Michael A. Strupat A&P 2015724 IA

SEE LOG #2

| Date | Description |
|---------|---|
| 5-29-74 | A.D. 74-4-1 Inspected Aft Bulkhead for cracks None found A/E 1898799 <i>Paul E. Jensen</i> |
| 6-22-77 | AD 75-08-09 90% (oil pump) Tach 1275.5 <i>Douglas E. Hoff</i> - FAA-RS#57 |