



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Kell Rd. NE, Portland, OR 97207
(503) 676-7922 (503) 647-8901

LOG BOOK ENTRY
EL T BATTERY
REPLACEMENT OF

Dec / 2005

AIRCRAFT LOG



NARCO AVIONICS INC.
SERVICE TAG
MODEL # 5710
S/N 03767
DATE 12-26-05
W.O.# 366009
DETACH AND AFFIX
TO LOGBOOK

NOTICE: RETROFITTED TO R134a



CAUTION:

System to be serviced by qualified personnel.
R-134a Refrigerant under high pressure.

Retrofit procedure performed to SAE J1661

R134a Charge Amount: 4.75 LBS

R134a Lubricant Type: ESTER OIL Amount: 12 OZ TOTAL

Retrofit performed by:

Name: PENSACOLA AVIATION CENTER

Address: 4145 JERRY L. MAYGARDEN ROAD

City: PENSACOLA State FL Zip: 32504

Date of Retrofit: 11/2001

LZ-4020 0194M

#3
LOG

3-20-95 thru DEC 2004

WING + TAIL

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Vero Beach, Florida
U.S.A.

411 LM

Aircraft
Registration Number

Part No. 230 715

WING + TAIL

AIRCRAFT DESCRIPTION

Registration No. 411 LM

Model: PA31T Popular Name: CHEYENNE

Serial No.: 31T-7720069 Type Certificate No.: A8EA

Colors: _____

Engine Manufacturer: PRATT / WHITNEY Propeller Manufacturer: HARTZELL

Original Engine Model: PT6A-28 Original Propeller Model: HC-B37N-3B
T1017575-8

Serial Numbers: Single _____ Hub or Serial Number: Single _____

Left PCE 51470
Right PCE 51469

Left B011432
Right B03007

Blade Numbers

| Left | Right |
|---------------|---------------|
| <u>E62757</u> | <u>F41249</u> |
| <u>E62760</u> | <u>F41282</u> |
| <u>E62769</u> | <u>F41441</u> |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|------------------------------------|
| | This Date | Total | | |
| 3-20-95 | Brought Forward → | HOBBS | 504.0 | TOTAL TIME 5496.5 |
| | | | | REINSTALLED ELT AFTER MAINT |
| | | | | CHECK /AWL FAR 91.207 DUE |
| | | | | EA YEAR |
| | | | | AP 405 483189 |
| | | | | APPROVED FOR RETURN TO SERVICE |
| | | | | <i>[Signature]</i> |
| | | | | PENSACOLA AVIATION CENTER, INC. |
| | | | | Regional Airport, Pensacola, FL |
| | | | | Repair Station KRKK005F |
| | | | | W.O.# <u>3820</u> |
| Total To Carry Forward | | | | |

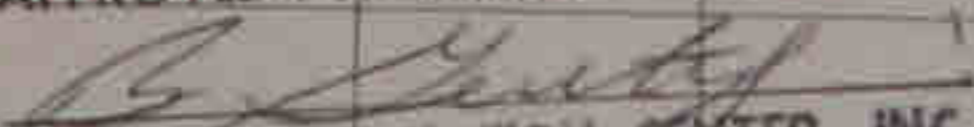
WING + TAIL

Registration No. 4112M

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 4-5-95 HOBBS 521.8 ^{T.T} 5514.3 | | |
| INSTALLED REBUILT "B" TIME | | SAFT |
| BATTERY PIN 40776 S/N 9512029 PP405453199 | | |
| APPROVED FOR RETURN TO SERVICE | | |
| <i>William D. Gentry</i> PENSACOLA AVIATION CENTER, INC. | | |
| Regional Airport, Pensacola, FL | | |
| Repair Station KRT805F | | |
| W.O.# _____ | | |

RELEASE
 s to the conformit
 ts in accordance
 on Administrati
 at this repair sta
 11/7/81
 (Date)
 PARTS CORP.
 Station M4R364M
 Hialeah, FL 33010

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 4-11-95 | HOBBS | 573.0 | | |
| | 1. REPLACED LEFT TIRE 6-50X10X10 | | | |
| | 2. REPLACED LEFT BRAKE PADS | | | |
| | 3. REPACKED WHEEL BEARINGS | | | |
| | 100405483199 APPROVED FOR RETURN TO SERVICE  PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRKP001 W.O.# <u>3552</u> | | | |
| Total To Carry Forward | | | | |


WG + TAIL

Registration No. 411CM.

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 4-4-95 HOUR METER 536.6 | | |
| 1. REPLACED SAS MONITOR CIRCUIT BREAKER | | |
| 2. REPLACED SAS MOTOR CIRCUIT BREAKER | | |
| 3. REPLACED COMPUTER CIRCUIT BREAKER | | |
| 4. REPLACED STALL WARNING CIRCUIT BREAKER | | |
| 5. CALIBRATED SYSTEM IN ACCORDANCE | | |
| MANUAL | | |
| | | |
| | | |
| | | |
| | | |

Richard L. Smith
AP405483199

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|---|-------------|
| | This Date | Total | | |
| 6-13-95 | Brought Forward → | 573.7 | REPLACED RT | |
| | | | MAIN TIRE. 6:50 X 10 X 10 | |
| | | | WHEEL BEARINGS, CHECK BRAKE | |
| | | | PADS FOUND OK | |
| | | | APPROVED FOR RETURN TO SERVICE | |
| | | |  PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRTR805F AFD 405483199 W.O.# <u>3952</u> | |
| Total To Carry Forward | | | | |

WING + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 7-19-95 604.5 TOTAL TIME 5597.0 | | |
| 1. REPLACED GROUND TEST SWITCH | | |
| 2. DEEP CYCLED BATTERY | | |
| 3. C/W EVENT #2 IN/OUT PIPER | | |
| CHECK LIST C/W AD 82-27-13 ^{EE} FLAP TRANS ⁽⁰⁾⁽²⁾ | | |
| <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>EVENT #2</u> INSPECTION AND DETERMINED TO BE AIRWORTHY.</p> <p><i>Glenn Stutz</i> AP405483/99 FA</p> | | |
| | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---|---------------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 3-27-96 | HOBBBS 700.1 | | | |
| | 1. REPLACED FLAP SEALS BOTH SIDES | | | |
| | 2. CW AD 82-07-03 PRESS DECAY TEST | | | |
| | HEATER HOBBBS 1096.9 | | | |
| | 3. AD 82-27-13 ^{R2} FLAP TRANS BY INSP | | | |
| | 4. REPAIR AND PAINT BOTH ELEVATOR TIPS | | | |
| | 5. REMOVED CORROSION FROM LEFT SIDE OF AIRCRAFT AND PAINTED | | | |
| | 6. CW 250 HOUR SPECIAL INSPECTION ON | | | |
| Total To Carry Forward | | STARTER GEN'S | | → |

WING + TAIL

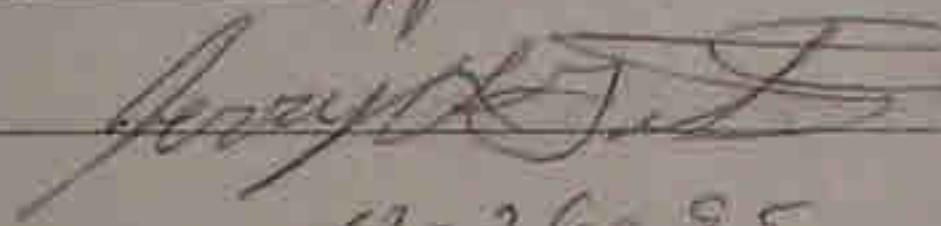
Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| 7. REINSTALLED ^{OR} MASKS IN CABIN | | |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>EVENT # 1</u> INSPECTION AND DETERMINED TO BE AIRWORTHY. <i>Richard D. Kenty</i> AP 405-48-3199 TA</div> | | |
| | | |

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---------------------|-------|------------------|---------------------------------|
| | This Date | Total | | |
| 4-26-95 | Brought Forward → | | | IFR Certification |
| | | | | Altimeters United m/w |
| | Sea Avionics & Comm | | | m/w 5934PA-1 s/w 1578 |
| | 2495-A Michigan Ave | | | on 4/26/95 by Sea Avionics |
| | Mobile AL 36615 | | | Systems were tested as required |
| | (334) 433-9980 | | | with FAR 43, App E. True spec |
| | R/S HW4R427M | | | † KXP-755 s/w 2428 and |
| | | | | Reporting Systems have been |
| | | | | and found to comply with |
| Total To Carry Forward | | | | |

INCO + TALL

Registration No. _____

| Maintenance | and Remarks | Signature | Certificate No. |
|--------------|--|--------------|-----------------|
| LOW | | | |
| M/N | 22702 S/N 1514 and United | | |
| 578 | have been tested to 35,000ft | | |
| Avionics | W/O # 57107 Both Static | | |
| as required | by FAR 91.411 and found to comply | | |
| Transponders | King KXP-755 S/N 2622 | | |
| and | their respective automatic Altitude | | |
| have been | tested as required by FAR 91.411/413 | | |
| with | FAR 43 App E & F. | | |
| |  | | |
| | 4-26-95 W/O # 57107 | RC # 2514474 | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------------------|------------------|--|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 10-28-96 | Hobbs 800.00 | Total Time 5792.5 | | |
| | | | | - c/w Event #2 I.A.W. Piper Progressive Inspection checklist. |
| | | | | - c/w AD 82-27-13 R2 Flap transmission by inspection and found OK. |
| | | | | - AD 96-10-14 P.C.W. by installation of new MLG sidebraces. |
| | | | | - Replaced FLT antenna. |
| | | | | - Cleaned + serviced shimmy dampener. |
| Total To Carry Forward | | | | |

WING + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| - Removed large bird nest from tail cone area. | | |
| - Replaced loose rivets on Flaps. | | |
| - Replaced all nav light bulbs, strobe power pack & Flush tube For tail strobe. | | |
| | | 1 |
| | | 1 |

I CERTIFY THAT THIS Aircraft HAS BEEN
 INSPECTED IN ACCORDANCE WITH A #2 Event
 INSPECTION AND DETERMINED TO BE AIRWORTHY
Warren Phillips
 AIP 267855018 IA
 W.C. # 4905

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|--|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 5-15-97 | HOUR METER 897.6 | | | |
| | 1. COMPLETED WITH EVENT #1 | | | |
| | 2. REPLACED BOTH MAIN TIRES | | | |
| | 3. C/O AD 82-07-03 HEATER DELAY TEST | | | |
| | REPLACED PRESSURE SWITCH, REWINDED | | | |
| | HEATER FUEL NOZZLE CLEANED REINSTALLED | | | |
| | 4. CHECKED ITT SYSTEM FROM ENGINE TO | | | |
| | INST found OK IN LIMITS | | | |
| | 5. SERVICED ALC 4.0 LBS FERRON → | | | |
| Total To Carry Forward | | | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---|-------|------------------|---------------------------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 5-24-97 | HOURS | 909.9 | | |
| | 1. REPLACED DEICER LIP BOOT LEFT ENG | | | |
| | 2. REPLACED AIR COMPRESSOR REPLACED HIGH PRESSURE HOSE. REPLACED RECEIVER DRYER. SERVICED 4.5 LBS FERON 12 LEAK CHECK GOOD | | | |
| | | | | Billie D. Denty AP 405482199 |
| Total To Carry Forward | | | | |

WIG + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|------------|-----------------|
| 4-10-98 HOBBS PFS.D | | |
| 1. C/W EVENT #2 I/A/W P/PER CHECKLIST | | |
| 2. REPLACED STATIC WIGGS AT TIP TANK | | |
| 3. C/W AID 96-20-07 HEATER DECAY TEST HEATER | | |
| HOBBS 1164.1 | | |
| 4. C/W AID 82-27-13 RZ ^c FLAP EXTENSION BY | | |
| INSPECTION | | |
| 5. REPLACED SEAL AND O-RING IN ALL GEAR | | |
| STRUTS SERVICED | | |
| 6. REPLACED BRAKE LINING AND 2 PISTONS RT | | |
| BRAKES | → OVER ~ ~ | |

IN(2) + TALL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|---------------------|-----------------|
| 8-13-98 HOBIJS 1019.8 | | |
| REMOVED AIR CONDITIONER BLOWER | | |
| FAN & SENT FOR OVERHAUL, REINSTALLED | | |
| ON AIRCRAFT OPS CHECK GOOD. | | |
| REPLACED W/ L/H OIL TEMP | | |
| GAGE. SEE YELLOW TAG. | | |
| <p>APPROVED FOR RETURN TO SERVICE</p> <p><i>D. A. Riddell</i></p> <p>PENSACOLA AVIATION CENTER, INC.</p> <p>Regional Airport, Pensacola, FL</p> <p>Repair Station KRTR805F</p> <p>W.O.# <u>6184</u></p> | <p>AD 265911824</p> | |

106 + 1011

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>3-16-99 HOBBS 1049.5</p> <p>INSTALLED LEAD ACID BATTERY PER THE</p> <p>INSTRUCTIONS OF TREDYNR BATTERY PRODUCTS</p> <p>STC \$A1728 \$0 AND AC 43.13-1A CHAP 2.</p> <p>COMPLETED FORM 337 + REVISED WEIGHT +</p> <p>BALANCE AND EQUIPMENT LIST</p> <p style="text-align: center;">Russell Smith</p> <p style="text-align: center;">AP405483199 JA</p> | | |

AIRCRAFT LOG

The altimeter tests and inspections required by FAR 91.411, were performed on 3 18 99 and found to comply with FAR 43 appendix E, to an altitude of 3500 feet. Signature [Signature] Certificate #: 2527453

PART NUMBER: 22702-031 SERIAL NUMBER: 1514

The aircraft static system test required by FAR 91.411 were performed this date and found to be satisfactory. TACH/HOBBS: 10495 Date: 3 18 99

The ATC Transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR 43 Appendix E & F.

Make: King Model: KXP755 Serial Number: 2622

Details of these inspections are on file at this repair station under our WO#: 1570

Signature: [Signature] Certificate #: 2527453

BLUE ANGEL AVIATION, INC.

CRS B4UR140N

PENSACOLA FLORIDA

Pilot 41

The altimeter tests and inspections required by FAR 91.411, were performed on 3 18 99 and found to comply with FAR 43 appendix E, to an altitude of 3500 feet. Signature [Signature] Certificate #: 2527453

PART NUMBER: 553479-1 SERIAL NUMBER: J1578

The aircraft static system test required by FAR 91.411 were performed this date and found to be satisfactory. TACH/HOBBS: 10495 Date: 3 18 99

The ATC Transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR 43 Appendix E & F.

Make: King Model: KXP755 Serial Number: 5392

Details of these inspections are on file at this repair station under our WO#: 1570

Signature: [Signature] Certificate #: 2527453

BLUE ANGEL AVIATION, INC.

CRS B4UR140N

PENSACOLA FLORIDA

CO Pilot 42

Total To

Carry Forward



Maintenance

MA

PA

W

W/O + J.M.

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|---------------------------|-----------------|
| MAY 19, 1999 Φ HOURS 1080.3 | | |
| REMOVED FLAP MOTOR S/N 5027 AND INSTALLED OVERHAULED MOTOR | | |
| P/N 1202-00-1 SN 1322 - OPS \checkmark ED GOOD | Vant H Step on | AP513587567 |
| W.O 6703 | | |
| | | |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|--|
| | This Date | Total | | |
| 6-25-95 | Brought Forward → | HOBBS | 1090.8 | <p>FRON AIR COMPRESSOR REMOVED + SENT FOR O/H SEE FORM #130-3. REINSTALLED COMPRESSOR + SERVICED. OPS CHECKED SYSTEM 20° DIFFERENTIAL FROM AMBIENT TEMP OF 95° D.D.P. Ruled HP 265911924</p> |
| | | | | |
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| | | | | |
| Total To Carry Forward | | | | |

and

7-12

1.

2.

3.

4 0

5 0

6.

Registration No. _____

| and Remarks. | Signature | Certificate No. |
|---|-----------|-----------------|
| 7-12-99 HOBBS 1098.3 | | |
| 1. C/W EVENT #1 | | |
| 2. C/W 100 HOUR HEATER INSPECTION | | |
| 3. C/W 200 HOUR SPECIAL INSPECTION NIGAD BATTERY, | | |
| NOT INSTALLED STC LEAD ACID BATTERY | | |
| REPLACED TOBACCO FILTERS. | | |
| 4 C/W 300 HOUR SPECIAL INSPECTION. INSPECTED | | |
| STARTER GENERATOR BRUSHES. CHECKED SPLINE WEAR | | |
| 5 C/W 500 HOUR HEATER INSPECTION | | |
| 6. REPLACED ELT BATTERY DUE AUG-2001 OPS CK | | |
| 1/A/W FAR 91-207 (d) | | |

→
OVER

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---|-------------------|-------|-------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 7. C/W | AD 82-27-13 RZ | | FLAP TRANSMISSION | ckw By |
| | INSPECTION | | | |
| <div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A EVENT # 1. INSPECTION AND DETERMINED TO BE AIRWORTHY</p> <p><i>Richard L. Lundy</i> AP 400 483199 TA</p> <p>PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair station KRTR005F W.O.# 6962</p> </div> | | | | |
| Total To Carry Forward | | | | |

Registration No. _____

1116 + 1117

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 7-26-59 HOBBS 1116.4 REPLACED DRICOR COAXIAL SOLENOID VALVE WITH NEW P/W 429-256 OPERATIONAL INSPECTION WAS GOOD. Dad P. Reddell | | |
| APR 26 5 91 1924 | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 8-18-99 | HOBBS 1127.3 | | | |
| | 1. HYDRO TEST O ₂ BOTTLE | | | |
| | SERVICED NO LEAKS NOTED | | | |
| | DUE 8-2004 | | | |
| | <div style="text-align: right; font-family: cursive;"> Willie D. Serity AP405483189 </div> | | | |
| | | | | |
| | | | | |
| | | | | |
| Total To Carry Forward | | | | |

9-

Registration No. _____

1116 + 1111

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| 9-22-99 HOTELS 1142.6 REMOVED AND REPLACED RT OUTSID FUEZ CELL. | | |
| <p>APPROVED FOR RETURN TO SERVICE <i>Michael J. Santet</i> PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRTR805E W.O.# <u>6964</u></p> | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading |
|------|-------------------|-------|------------------|
| | This Date | Total | |
| | Brought Forward → | | |

October 28, 1999 Piper Cheyenne PA31T N411LM

This Aircraft was chemically stripped and epoxy primed, then painted with the following:

Base Coat : Mattahorn White P/N 1528 by Sterling Paint

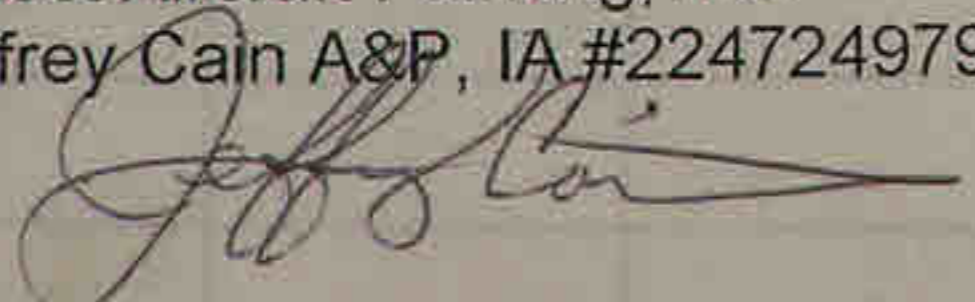
Trim Coat: America Blue P/N 572-869 by Jet Glow

Fire Red P/N TR10095 by Acry-Glow

All control surfaces were balanced checked as per Manufactures Specifications.

This Aircraft is returned to service for work performed by Select Aircraft Painting, Inc.

Jeffrey Cain A&P, IA #224724979



| | | | |
|------------------------|--|--|--|
| Total To Carry Forward | | | |
|------------------------|--|--|--|

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 234-00 ADTS 1197.3. | | |
| 1. C/W EVENT #2 INSPECTION, INCL. PAPER CHECKLIST C/W 300 HNR REPRODUCTION ITEMS. | | |
| 2. SERVICED 2 QTS 2380 OIL | | |
| 3. C/W AD 82-27-15 ^{RE} FLAP EXTENSION BY INSPECTION, C/W 1500 ADIR INSPECTION ITEMS | | |
| 4. C/W AD 90-20-07 HESTER DECAH TEST GOOD | | |
| 5. REPLACED BRAKE PADS BOTH SIDES | | |

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH FAA 82 INSPECTION AND
DETERMINED TO BE AIRWORTHY.
Richard D. Lantz
77405483199

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|--|--------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 2-28-01 | Hose meter | 1292.0 | T.T 6284.5 | |
| | 1. CHK EVENT #1 | | | |
| | 2. PATCHED HOLES IN DEICER BOOTS. | | | |
| | 3. INSTALLED NEW O RINGS AT BRAKE CALIPERS | | | |
| | 4. REPLACED SEAL ON FWD BAGGAGE DOOR AND NOSE CONE | | | |
| | 5. REPLACED RT WINDER BLADE | | | |
| | 6. REPLACED RT MAIN TIRE | | | |
| | 7. REPLACED LEFT INBD FUEL COIL → NEXT | | | |
| Total To Carry Forward | | | | |

Registration No.

| and Remarks | Signature | Certificate No. |
|---|----------------|-----------------|
| 8. REPAIRED LEFT INSD FUEL TRANSMITTER S/N 228 | PIN PBA 1020-1 | |
| 9. REPAIRED EIT WITH OVERHAULED UNIT S/N 99100 EIT CHECKED, IAW FAR 91-207 (d) | | |
| 10. CW AD 96-20-07 READY TEST OK. REPAIRED HEATER FUEL PUMP. | | |
| 11. CW AD 82-27-13 FLAP EXTENSION BY INSD. | | |
| <i>Richard Henry</i> | | |
| AP405483189 IA | | |

Registration No. _____

11/16 at 10:00

| and Remarks | Signature | Certificate No. |
|-------------------------------------|-----------------|-----------------|
| 5-17-01 HOBBS 1325.1 | | |
| 1. REPIALED RT INTSD MAIN FUEL CELL | | |
| WITH NEW PART. LEAK CHECK GOOD | | |
| 2. REPIALED ALL ACORN NUTS FOR FUEL | | |
| ACCESS PANEL TOP OF NAROWE | | |
| | Benedict Hestel | |
| | AP405483189. | |
| | | |
| | | |
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124

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in

CHECK

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|--|
| | This Date | Total | | |
| 6-7-01 | Brought Forward → | | 1330.2 | INSTALLED ADP RECEIVER INTO ITS ORIGINAL RACK. J. P. Pettit ADP 265 911924 |
| | | | | |
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| | | | | |
| Total To Carry Forward | | | | |

W16 + DM

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| 10/18/01 HOBBS 1383.3 | | |
| R+R LT MAIN TIRE. REPACKED LT WHEEL BEARINGS, | | |
| Jenell Sims A+P 4/11/253076 | | |
| | | |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|--------|------------------|---|
| | This Date | Total | | |
| 12-14-01 | Brought Forward → | 1388.6 | | CLW EVENT #2 REPIACED |
| | | | | PILOT'S AND CO PILOT'S SEAT BUNGERS, REPIACED PRESSURIZATION FILTERS AD 2000-06-06 ICE/RY COND PLACED IN POTH |
| | | | | AD 2000-25-01 MLG INBD DOOR HINGE INSPECTION BY |
| | | | | INSPECTION AD 2001-17-13 HEATER FUEL VALVE BY INSP. |
| | | | | AD 87-27-13 R2 ^c FLAP TRANS BY INSP. REPIACED BOTH |
| | | | | BRAKE DISC. REPIACED RT LANDING LGT. REPIACED |
| | | | | NOSE TIRE. RESEALED LEFT GEAR DOOR ACTUATOR |
| | | | | REPIACED FWD HINGES ON BOTH GEAR DOORS |
| | | | | REPIACED RT SIDE BRAKE LININGS |
| Total To Carry Forward | | | | CH 300 & 400 HOUR ITEMS → |

and Remarks

Signature

Certificate No.

REPLACED ELT. FAVR 91-207 (d) - TESTED.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A EVENT #2

AND DETERMINED TO BE AIRWORTHY

Samuel W. And
FA 405483199 IAS

FOR

PENSACOLA AVIATION CENTER, IN
Regional Airport, Pensacola, FL

ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE

Southern Avionics & Communications, Inc.
Mobile Downtown Airport 2495-A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

N- N411LM W.O. No 70825 Date 1-10-02

Remarks: REMOVED #2 NAV S/N: 4644
FOR MAINTENANCE. SECURED ACCESS
PANELS AND WERE HARNESS FOR FLIGHT.
EACH TIME 14043

ANOTHER RTS
UNDER HERE

Tech *C. Frank*

Cert No. _____

Insp *Samuel W. And*

Cert No. 2528188

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---|-------------------|--------------|------------------|-------------|
| | This Date | Total | | |
| 2-14-02 | Brought Forward → | HOURS 1424.8 | | |
| REPLACED ACTUATOR FOR R/H INERTIAL SEPARATOR DOOR, REPLACED MOTOR ALSO WITH NEW, CHECKED CONNECTION AT POWER RELAY FOR SAME, OPS NORMAL, CHECKED PNEUMATIC DE-ICE VALVE & REINSTALLED, VERIFIED PROPER OPS, INSTALLED NEW RCVR PNO66-4007-00 AS RECEIVED FROM DUNCAN AVIATION, SIZE S130-3, | | | | |
| Dan P. Mitchell AD26591524 | | | | |
| Total To Carry Forward | | | | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| <p>5-24-02 HOBBS 1460.8</p> <p>FABRICATED & INSTALLED 2 1/4 FIREWALL STRANER DOORS</p> <p>DOOR USING LATC & P/N 472-017 & 040 2024T3</p> <p>MATERIAL, DOOR & LATC CONFORM TO ORIGINAL SPECS.</p> <p style="text-align: center;">D. P. Ruttell</p> <p style="text-align: center;">ADP 26591924</p> | | |
| <p>Pilots</p> <p>The altimeter tests and inspections required by FAR 91.411, were performed on 7/12/02, and found to comply with FAR 43 appendix E, to an altitude of 3500 feet. Signature <u>Duncan Anton</u> <u>FS2DF</u></p> <p>PART No: <u>22702-031</u> SERIAL No: <u>1112</u></p> <p>The aircraft static system test required by FAR 91.411 were performed this date and found to be satisfactory. WHOBBS: <u>1477.2</u> Date: <u>8/28/02</u></p> <p>The ATC Transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR 43, Appendix E & F.</p> <p>Make: <u>King</u> Model: <u>EXP-755</u> Serial#: <u>5392</u></p> <p>Details of these inspections are on file at this repair station under our WO# <u>3366</u></p> <p>Signature: <u>[Signature]</u> Certificate <u>2027453</u></p> | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|---------------|-------|------------------|-------------|
| | This Date | Total | | |

The altimeter tests and inspections required by FAR 91.411, were performed on 8/23/02, and found to comply with FAR 43 appendix E, to an altitude of 35,000 feet. Signature [Signature] Certificate #: 2527453

PART No: 5534PA-1 SERIAL No: 51578

The aircraft static system test required by FAR 91.411 were performed this date and found to be satisfactory. [Signature]/HOBBS: 1477.2 Date: 8/23/02

The ATC Transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR 43 Appendix E & F.

Make: Fairchild Model: HP753 Serial#: 2622

Details of these inspections are on file at this repair station under our

WO#: 3866

Signature: [Signature] Certificate 2527453

BLUE ANGEL AVIATION, INC. CRS B4UR140N PENSACOLA FLORIDA

8-29-02 HOBBS 1477.2

REPHBERS C/B FOR L/H OIL TEMP / FUEL FLOW, OPS

NORMAL [Signature]

HP 265 211924

Total To Carry Forward



Registration No. _____

and Remarks

Signature

9-4-02 HOBBS 1477.2

STRUCTURE AIR CONDITIONING UNIT

FRIG, REPLACED L/H FUEL FLOW

INDICATOR P/N 548-087, S/N 611227

OPS UNITS NORMAL.

David Pettit

ADP 265 811924

Wicks, Bill

100 Ft. Lauderdale, FL

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---|-------------------|--------------|------------------|-------------|
| | This Date | Total | | |
| 10-15-02 | Brought Forward → | HOBBS 1487.8 | V, T. 6480.1 | |
| TOTAL CYCLES 6480, | | | | |
| PERFORMED AN EVENT #1 INSPECTION PER | | | | |
| PIPER CHECKLIST P/N 761-644. REPLACED RIGHT ZER | | | | |
| UBINE DOOR MOTOR CONTROL RELAY P/N 584-283 + FUNCTION | | | | |
| CHECKED. REPLACED LEFT OUTBOARD AIRROW HINGE BRACKET | | | | |
| P/N 4012-002, REPLACED ROD ENDS AT BOTH AIRROW PUSH/PULL | | | | |
| RODS P/N 452-722 + CHECKED RH. REPLACED FUEL DRAIN | | | | |
| AT BOTH TIP TANKS, ADJUSTED CABIN DOOR LATCH ASSY SO DOOR | | | | |
| LOCK WILL WORK. REPLACED R/H BETA FUEL PACK BLOCK. | | | | |
| Total To Carry Forward | | | | |

OVER →

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| <p>REPLACED BOTH IGNITOR PLUGS FOR L/H ENGINE, REPLACED FERR RESTRICTOR WITH NEW, INSTALLED AT SAME LOCATION. REPLACED LEFT PNEUMATIC LINE AT R/H ENGINE. REPLACED LOOSE RIVET AT TOP RIGHT RETRATOR, REPLACED CENTRAL AIR FILTER, NEXT DOOR AT DOORS 1987.8, REPLACED L/H FUEL PRESSURE GAUGE, KIT P/N 764-334, S/N B 3164, REPLACED L/H IGNITION ON SWITCH AT CONDITION LEVER P/N 457-819, REPLACED R/H BRAKE STATIC LINE UNIT, FIXED STICKY, DR-ICE PRESSURE VALVE, CLEANED DR-ICE PRESSURE SWITCH, FABRICATED + REPLACED UPPER R/H BRAKE HOSE, BLEED BRAKE SYSTEM, CALIBRATED SAS SYSTEM PER I/P, OVER →</p> | | |

AIRCRAFT LOG

From previous page

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|------------------------|-------|------------------|---|
| | This Date | Total | | |
| | Brought Forward → | | | |
| | | | | REMOVED, RESEALED & REINSTALLED |
| | | | | SAS HYDRAULIC CYLINDERS, REPHURSED SAS OIL FLOW |
| | | | | TANK, REPHURSED CAPTAINS SIDE WINDOW PIN LP-1175 CL, |
| | | | | REPHURSED PILOTS SIDE WINDOW PIN LP-1171-CL. REPAIR |
| | | | | WIRE FOR L/H HEATER BY LINK & FUNCTION CHECKED. REPHURSED |
| | | | | T/S TRIMMING FOR R/H ITT PIN 3031417 CLASS 40, CHECKED |
| | | | | RESISTANCE FOR T/S HARNESS, CHECKED OK. C/W 100HR |
| | | | | AD 82-27-13 R2 BY INSPECTION OF FLAP TRANSMISSIONS, |
| | | | | C/W 300HR AIR COND QUILL SHIRT INSPECTION & LUBRICATION. |
| | | | | C/W 200HR OILERS PRESS. FILTER CHANGE, OVR → |
| | Total To Carry Forward | | | |

Registration No. _____

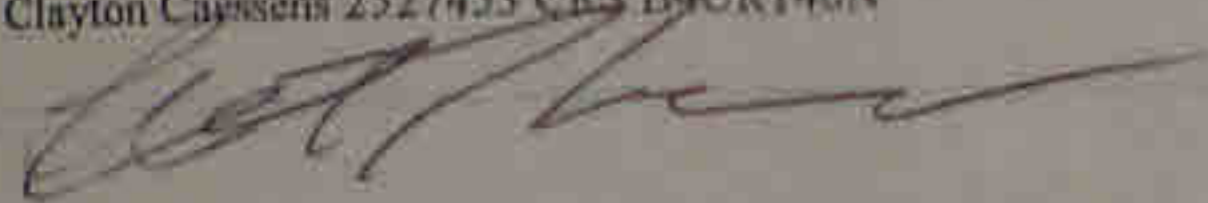
| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>C/W 1000 HR CHECKS: HYDRAULIC pump CHECKS BOTH RACKS, TANK GENERATORS BOTH RACKS, P3 FILTERS BY REPLACEMENT BOTH RACKS, FLAP + AIRFLOW BOLT CHECK, ALL ELECTRIC FUEL pumps, FUEL SHUTOFF VALVES BY FUNCTION CHECKS. C/W 2000 HR MAINT CHECKS: FUEL CELL INSPECTION, FLAP TRANSMISSION INSPECTION, C/W 1 YEAR ITEMS: FUEL EXTINGUISHMENT INSPECTION BY REPLACEMENT C/W 2 YEAR ITEMS: FUEL CELL INSPECTION, C/W 7 YEAR ITEMS: REPLACING FUEL PNEUMATIC LINE FOR RIGHT RACK. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND FOUND SAFE INSPECTION</p> | | |
| | OURA | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|--|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION FOR RETURN TO SERVICE. Dan P. Kimmel NRP 265911924 1A | | |
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| | | | | |
| Total To Carry Forward | | | | |

WG + TAIL

Registration No. _____

| | Signature | Certificate No. |
|--|-----------|-----------------|
| <p>10/14/2002 N411LM Removed the Pilot's loaner altimeter. Installed the customers altimeter, P# 22702-031 SH 1514, which was overhauled and certified to 35,000ft on 9/12/2002 by Duncan under their WO GWB1A. Removed the pilots Airspeed indicator, P# AW2829AE02 50099-4-2. The airspeed was overhauled by AeroMach under their WO 217152 dated 10/1/2002, and re-installed. Removed the pilots VSI, P# 550-22719-03, SH 201. The VSI was inspected by First Aircraft and Instrument under their WO 37500 dated 9/16/2002, and was re-installed. Tested the pilot and co-pilot pitot/static systems IAW FAR 43 appendix E.</p> | | |
| <p>Clayton Caynsens 2527453 CRS B4UR140N</p>  | | |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|--|---------------|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought | | | |
| <p>ACCEPTED or SERVICEABLE FOR RETURN TO SERVICE</p> <p style="text-align: center;">Southern Avionics & Communications, Inc. Mobile Downtown Airport 2495-A Michigan Avenue Mobile, AL 36615 CRS HW4R427M</p> <p>N- <u>411LM</u> W.O. No <u>72941</u> Date <u>11-13-02</u></p> <p>Remarks: <u>REMOVED RADAR ANTENNA</u> <u>P/N 4000504-0301 SER# 3369 INSTALLED</u> <u>P/N 4000504-0301 SER# 4880 ALIGNED</u> <u>SIAB TO AIRCRAFT RAMP CHECKED RADAR</u> <u>SYSTEM VERIFIED PROPER OPERATION</u></p> <p>Tech <u>[Signature]</u> Cert No. <u>2664155</u> Insp <u>[Signature]</u> Cert No. <u>2514474</u> Pilot/Tech _____ Cert No. _____</p> | | | | |
| Total To Carry Forward | | | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|--|-----------------------------------|------------------|-------------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| 1-10-03 | RP 1523.6 HM 1532.4 | RP 6515.9 TT 2604.1 | | |
| | c/w Event #2 IAW Piper Checklist PN 761-644 Pages 30 thru 38. Replaced all landing gear flexible hoses. Replaced pilot & co-pilot brake hoses. c/w AD 96-20-07 Heater decay tested by inspection. c/w AD 82-27-13R2 flap transmission by inspection. c/w 500HR Heater inspection app normal. c/w 500HR fire extinguisher inspection | | | |
| Total To Carry Forward | | | | next page Cont |

and Re

CONT

for

NEW

USE

M.

6-16-03

W/O + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>CONT. Removed MacCollumics ELT10 S/N 25763 for recertification by factory. Revised weight & Balance follows.</p> | | |

NEW EW: 5538.3

CG: 131.19

USEFUL LOAD: 3511.7

MOMENT: 726579.06

| | |
|--|-----|
| I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN | |
| INSPECTED IN ACCORDANCE WITH A <u>Event #2</u> | |
| INSPECTION AND DETERMINED TO BE AIRWORTHY | |
| <u>John Graham</u> | FOR |
| PENSACOLA AVIATION CENTER, INC. | |
| Regional Airport, Pensacola, FL | |
| Repair station KRTR805F W.O.# <u>9262</u> | |

6-16-03 Hobbs: 1523.8

- Installed re-certified ELT-10 S/N 25763. OPS check good.

battery expires JAN 7, 2004. W+B updated.


(CONTINUED)

1112 + 1111

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|--|-----------------|
| <p>6-25-03 HOURS 1524.2</p> <p>SERVICED SHIPS BATTERY + CHARGED. CHECKED TIGHT CELL FOR PROPER S. G. ALL OK. CLEANED + TREATED BATTERY TRAY + AREA BETWEEN WITH BAKING SODA SOLUTION AND ACID PROOF PAINT, SERVICED SUMP TANK. REINSTALLED BATTERY, FUNCTION CHECK IS NORMAL. REF AC 43, 13-1B CHAP 11-19, 11-20</p> | <p>APPROVED FOR RETURN TO SERVICE</p> <p><i>Don P. Stubbels</i></p> <p>PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRTR805E W.O.# 9715</p> | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|---|--------|--|-------------|
| | This Date | Total | | |
| 7-9-03 | Brought Forward → | 1524.2 | T.T. 6516.5 | |
| | Reph ACRO LEFT BUNNIES ITT GAULIE P/N 152042, S/N 110, IN OVERHAUL CONDITION. FUNCTIONAL CHECK WAS NORMAL. | | | |
| | | | APPROVED FOR RETURN TO SERVICE  PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRTR805F W.O.# 9759 | |
| Total To Carry Forward | | | | |

WG + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---|------------|-----------------|
| <p>8-8-03 HOURS 1536.5</p> <p>REPHASED #1 1/4 SUBMERSIBLE FOOD PUMP.</p> <p>P/N R652400D, S/N B-2733 PER M/M</p> <p>SECTIONS: 2-26, & 9-38, OPS WAS NORMAL</p> <p>WITH NO LEAKS, S/N ORP B-1428</p> | T.T. 65288 | |
| <p>APPROVED FOR RETURN TO SERVICE</p> <p><i>D. P. Pottle</i></p> <p>PENSACOLA AVIATION CENTER, INC.</p> <p>Regional Airport, Pensacola, FL</p> <p>Repair Station KRTR805F</p> <p>W.O.# 9841</p> | | |

TELEDYNE CONTI
BATTERY PR
GILL BATTERY
11 For a price of
Battery pack (TG-39)
Gill Battery
Gill Battery

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---|-------------------|--------------|------------------|--|
| | This Date | Total | | |
| 9-25-03 | Brought Forward → | HOURS 1546.1 | T.T. 6538.4 | |
| | | | | Replaced STVR BATTERY P/N 6-6381R |
| | | | | S/N 602091800 PER INSTRUCTIONS CONTAINED |
| | | | | IN DOC. NO. 1728-1 FOR ATC \$A1728 \$0. |
| MAINTENANCE RELEASE | | | | |
| <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was inspected and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order No. <u>9942</u> Date <u>9-26-03</u></p> <p>Signed <u>[Signature]</u> for</p> <p>Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 92513</p> <p style="text-align: right;">Repair Station KRTR805F</p> | | | | |
| Total To Carry Forward | | | | |

WG + TAIL

FLORIDA AERO SERVICES INC.

3005 AIRSIDE CENTER DRIVE LAKELAND FLORIDA 33811
PHONE (863) 644-6275 FAX (863) 648-0979

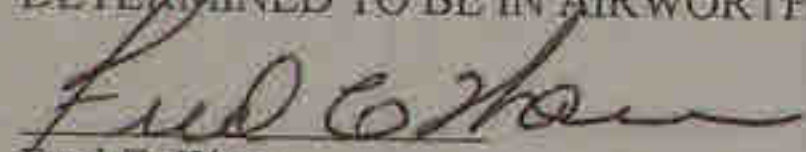
MODEL: PA31T
S/N: 31T-7720069
REG.: N411LM

DATE: November 7, 2003
TOTAL TIME: 6540.5
HOBBS: 1548.2

Performed event #1 & 2 inspections this date in accordance with manufacturer's inspection guide. Performed 100 hour / Annual ELT ops check IAW 91.207(d). Performed 24 month ELT battery replacement. Next due Dec 2005. Performed 100 hour cabin cockpit inspection. Performed 100 hour emergency exit inspection. Performed 1000 hour / annual acrylic window inspection. Installed new exit window. Performed rudder torque tube inspection per S/B 1105A using kit P/N 767-349 and replaced torque tube with kit P/N 767-348. AD82-27-13R2 (100 hr/ wing flap inspection) complied with per S/B 494B. Next due 6640.5 AFTT. Replaced left prop governor linkage rod end bearing. Replaced right deice lip boot P/N 5E1461 with new unit S/N 1142. Removed outflow & safety valves. Clean and replaced using new gaskets P/N 47536-000. Replaced pneumatic regulator P/N 1H52-1 with new unit S/N 10AW1. Replaced A/C condenser fan motor P/N 4544-00-1 with overhauled unit S/N 16484HL. Cleaned condenser and installed new evaporator and receiver dryer. Evacuated system and checked for leaks. Serviced with

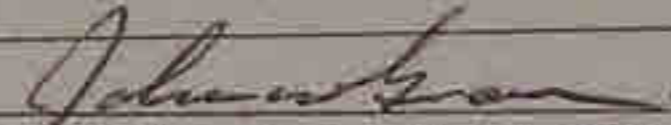
R134a freon. Installed new static seal P/N 187-543 on cabin door. Installed new flap indicator P/N 550-429. Installed forward baggage door modification kit P/N 763-922 and replaced rear latching arm P/N 46106-00 with new. Removed pilot and copilot master brake cylinders; resealed and reinstalled. Removed parking brake valve, disassembled, cleaned, resealed and reinstalled. Replaced landing gear safety solenoid P/N 487-155 with new. Resealed left and right fuel shutoff and crossfeed valves. Removed and replaced forward elevator bell crank spherical bearing P/N 452-719 & control tube rod end bearing P/N 452-658. Replaced left & right main gear side brace lower drag link P/N 40284-004 with new. Replaced right main tire with new Michelin P/N 076-356-0. Rigged gear and performed gear swing. Replaced heater combustion air blower motor P/N 90E83-1 with overhauled unit S/N BYO8667621. Replaced fan housing P/N 84D41-5 with new. Aircraft run up and test flown. All systems normal. END.

I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH
EVENT 1 & 2 INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION


Fred E. Ware
AP2658075281A

WG + TAIL

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|-----------|-----------------|
| 11-21-03 HOBBS 1557.0 | | |
| ROR overhead on/off rocker switch for anti-collision lights. P/W 4-87-772, Ops normal. | | |
| APPROVED FOR RETURN TO SERVICE | | |
|  | | |
| PENSACOLA AVIATION CENTER, INC. | | |
| Regional Airport, Pensacola, FL | | |
| Repair Station KRTR805F | | |
| W.O.# 10059 | | |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|-------------------|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |

***ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE***

Southern Avionics & Communications, Inc.
Mobile Downtown Airport 2495-A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

N- 411LM W.O. No. 75710 Date: 11-24-20

Remarks: Removed defective King KDF-805 P/N 066-1047-
S/N 5947 and installed serviceable exchange King KDF-805
P/N 066-1047-01 S/N 5190.

Ramp checked and verified proper operation.

Tech *H.T. Doggett* Cert No. 2618237

Insp *Samuel A. And* Cert No. 252818

KDF 805
cc 508-707

Total To
Carry Forward



WG + TAIL

Registration No. _____

and Remarks

Signature

Certificate No.

ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE

Southern Avionics & Communications, Inc.
Mobile Downtown Airport 2495-A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

N- 411LM W.O. No. 76396 Date: 03.18.2004
Remarks: Removed defective PriServo 3013K s/n 1848 and
replaced with Bendix PriServo 3013K p/n 4009506-8502 s/n 1318.
Ramp/Flight checked & aligned AP system per OEM specification.
No change to Weight & Balance required.

Tech [Signature] Cert No. 2514474
Insp Samuel A. Auel Cert No. 2528188
Pilot/Tech _____ Cert No. _____


REPAIRS IN ACCORDANCE WITH MANU
REPAIR 2-82
TORQUE INDICATOR

FLORIDA AERO SERVICES INC.
3005 AIRSIDE CENTER DRIVE LAKELAND FLORIDA 33811
PHONE (863) 644-6275 FAX (863) 648-0979

MODEL PA31T
S/N: 31T-7720069
REG: N411LM

DATE: April 7, 2004
TOTAL TIME: 6608.1
HOBBS: 1615.8

Replaced wing and tail deice boots with new SMR boots P/N SMR5026-01, SMR5026-03, SMR5026-04, SMR5026-05, and SMR5026-06. Replaced cabin altitude gauge P/N 11-210-31 S/N 2215 with new unit S/N A0451. Removed left torque indicator and reinstalled after repairs by Precision Avionics and performed torque calibration. Check A/C system for leaks and made repairs as necessary. Evacuated sytem and serviced with R134a freon. Aircraft run up and all systems normal. END.


Tung H. Pham
AP4365316591A

Total To
Carry Forward



Registration No. _____

P/N _____
Armature Oil Val _____
Bearing 1/2 Spring _____
Imps 1018 PPH _____
T # & NA _____

| and Remarks | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>4-23-04 HOBBS 1629.0 TIT. 6621.3</p> <p>REPLACED #2 Boost Pump FOR AIT ENHANCE</p> <p>P/N R652400-D, S/N ON B-1713, S/N ORP B-2428</p> <p>PER TAB N/M 9-38. VERIFIED PROPER OPS, NO LEAKS.</p> <p>ADJUSTED FUEL FILTER DRAIN HANDLES FOR BOTH FILTERS.</p> <p>OPS IS NORMAL.</p> | | |

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propellor, or appliance identified above wa repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station

under Order No. W04-246 Date 4-23-04

Signed [Signature] for

Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 32513

Repair Station KRTR805F

AIRCRAFT LOG

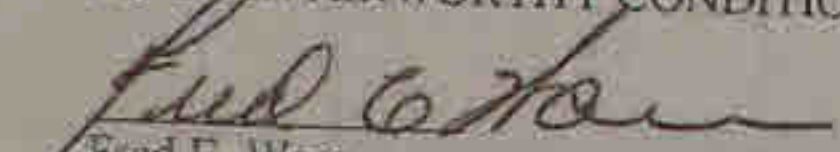
FLORIDA AERO SERVICES INC.
3005 AIRSIDE CENTER DRIVE LAKELAND FLORIDA 33811
PHONE (863) 644-6275 FAX (863) 648-0979

MODEL: PA31T
S/N: 31T-7720069
REG.: N411LM

DATE: June 18, 2004
TOTAL TIME: 6643.1
HOBBS: 1650.8

Event #1 inspection completed this date in accordance with manufacturer's inspection guide. Performed 100 hour / annual ELT ops check IAW FAR 91.207(d). Battery expires 12/2005. Performed 100 hour / annual cabin cockpit inspection. Performed 100 hour emergency exit window inspection. Rigged emergency exit window latch. AD82-27-13R2 complied with by inspection per S/B494B. Next due 6743.1 AFTT. AD92-27-05 complied with by remarking aileron cables. Replaced left main tire with new Michelin Air P/N 076-356-0. Installed new fire extinguisher in cabin. Removed wet compass, resealed, serviced and reinstalled. Replaced left flap potentiometer P/N 47138-000 and rigged flaps. Replaced left elevator trim tab bushings P/N 54814-000 with new. Aircraft run up and test flown. END.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN
EVENT #1 INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION


Fred E. Ware
AP265807528IA

Installed AZ 3403-04 Grey Velvet
Aircraft Interior Products Carpet in
Aircraft. N411LM S/N 31T-7720069
See ATTACHED 8110-3 + Flame Reports.

 AP260848586


7-23-04 HOBBS 1662.4 T.T. 6654.7
 REMOVED W/RT COMPASS PIN C-2300 - OLI-CM-248
 AND REPLACED DIAPHRAM, GASKETS + FILL PLUG GASKET. ALSO
 REPLACED LENS, SERVICED WITH FLUID + LEAK CHECKED. PER
 AIRPATH MANUAL - NUMBER 05-15-606, REINSTALLED COMPASS
 IN ITS MOUNT.

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Order No. W04-414

Date 7-23-04

Signed D. P. Tuttle Repair Order 2583724 for

Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 32513

Repair Station KRTR805F

LOANER RECERTS

Discrepancy: Recertify altimeter.

Corrective Action: Bench checked unit in accordance with manufacturer's maintenance manual. In accordance with 14CFR, 91.411, Part excluding subparagraph (2), to an altimeter.

TECHNICIAN: JAMES B. KUHL

This document constitutes a signed

Maintenance

and Re

Date: 08/12/2004, Aircraft: N411LM, Type: PA31-T2, S/N: 31T-7720069, Hobbs: 1667.7, Tach: 0.0, Total Time: ~~6660.8~~ 6660.8
~~2772~~ The altimeter failed certification due to the following: Baro Scale Error > 25 feet. Removed the altimeter from the A/C: Manufacturer: IDC, Model: Encoding Altimeter, Primary Part#: 22702-031, Serial#: 1514 Installed a loaner altimeter P# 22702-031, S# 997. The #2 Transponder failed certification: Removed the #2 Transponder from the A/C: Manufacturer: King, Model: KXP-755, Primary Part#: 066-1041-00, Serial#: 5392

Performed the required pitot/static system tests as required by FAA regulations Part 43 and Part 91 as follows:

Pilot's side, Dunc Aviation certified the IDC altimeter, part# 22702-031, serial# 997 to an altitude of 35,000 IAW FAR 43, Appendix E on 5/10/2004, under their WO FBQ2F.

Co-pilot's side: Certified the United Instruments altimeter, part# 5934PA-1, serial# J1578 to an altitude of 35,000 IAW FAR 43, Appendix E;

Performed the Automatic Pressure Altitude Reporting Equipment Tests required by FAR 43, Appendix E, between the altimeter and encoder; Certified the King KXP-755 transponder, part# 066-1041-00, serial# 2622 to FAR 43, Appendix F.

Certified the static system for proper operation and leakage tests as required by FAR 91.411 IAW FAR 43 Appendix E.

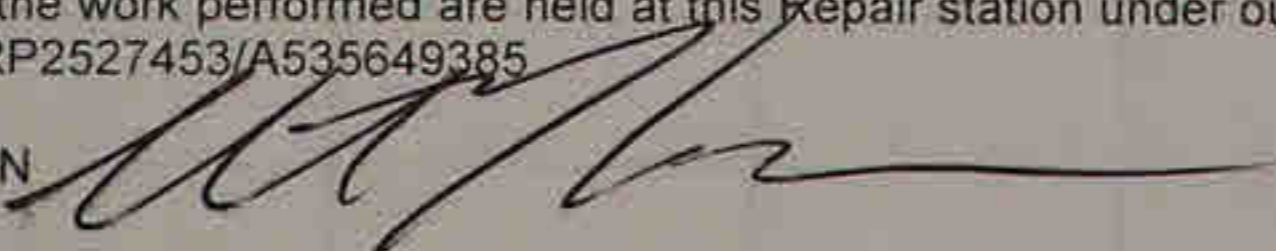
Completed all required logbook entries. Your next inspection will be due before 8/30/2006.

Pertinent details on the work performed are held at this Repair station under our WO# 4623

Clayton Caessens RP2527453/A535649385

Blue Angel Aviation

FAA CRS B4UR140N



Total To

Carry Forward



Registration No. _____

| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|
|-------------|-----------|-----------------|

Date: 08/16/2004, Aircraft: N411LM, Type: PA31-T2, S/N: 31T-7720069, Hobbs: 1671.0, Tach: 0.0, Total Time *4630*
~~08/16/03~~ Repaired the #2 transponder, KXP 755, Part#: 066-1041-00, Serial#: 5392
Installed the customers repaired unit into the A/C and performed tested the unit IAW FAR 43 appendix E and F.
Pertinent details on the work performed are held at this Repair station under our WO# *4630*
Clayton Caessens RP2527453/A535649385
Blue Angel Aviation
FAA CRS B4UR140N *Clayton Caessens*

AIRCRAFT LOG

| | Aircraft Time | | Recorder Reading | Maintenance |
|---|-------------------|--------|------------------|---|
| | This Date | Total | | |
| 8-31-04 | Brought Forward → | 6663.3 | 1671.0 | REPLACED PNEUMATIC PRESSURE SAFETY RELIEF VALVE P/N 2H30-17, S/N \$6477, IN NEW CONDITION, TESTED PER M/M 14-61 OPS WAS NORMAL. CAUTIONED DRIVER PRESSURE SWITCH FOR BLUE LIGHT, OPS TEST WAS NORMAL. |
| MAINTENANCE RELEASE | | | | |
| <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order No. <u>W04-464</u> Date <u>8-31-04</u></p> <p>Signed <u>[Signature]</u> for</p> <p style="text-align: center;">Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 32513 Repair Station KRTR805F</p> | | | | |
| Total To Carry Forward | | | | |

and Remarks

Preliminary Findings: Found excessive (30000 feet) and unit needs to be aligned and

Corrective Action: Bench checked and due discrepancy. Opened unit. Removed excess. Aligned pointer and baro scale. Calibrated. Repaired. Unit functional tested per maintenance manual. Inspected and certified in accordance with 14CFR, 91.411, Part 43 paragraph, (b), excluding subparagraph (c) altitude of 35,000 feet.

cate No.

Date: 09/13/2004, Aircraft: N411LM, Type: PA31-T2, S/N: 31T-7720069, Hobbs: 1675.0, Tach: 0.0, Total Time: 6667.3 Removed the pilots side altimeter loaner unit and installed the customers unit which was repaired by Duncan on 9/2/2004 under their WO NDFGA. Tested the static system as required by FAR's 91/135 and IAW FAR 43 appendix E. Next certification for this altimeter will be due by 9/30/2006.

Pertinent details on the work performed are held at this Repair station under our WO#
Clayton Caessens RP2527453/A535649385
Blue Angel Aviation
FAA CRS B4UR140N

4643



AIRCRAFT LOG

FLORIDA AERO SERVICES INC.

3005 AIRSIDE CENTER DRIVE LAKELAND FLORIDA 33811

PHONE (863) 644-6275 FAX (863) 648-0979

MODEL: PA-31T
S/N: 31T-7720069
REG.: N411LM

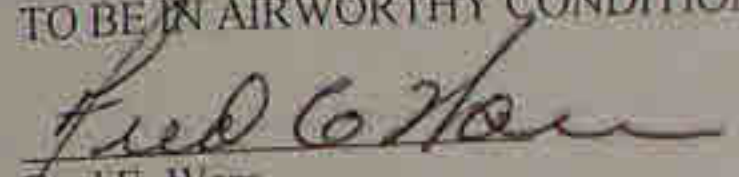
DATE: December 17, 2004
TT: 6669.0
HOBBS: 1676.7

Event #2 inspection completed this date in accordance with manufacturer's inspection guide. Completed 100 hr / annual ELT ops check IAW FAR 91.207(d). Completed 1000 hr / annual acrylic window inspection. Completed 100 hr flap transmission inspection in accordance with AD82-27-13R2 per S/B 494B. Completed 100 hour cabin-cockpit inspection. Completed 100 hr emergency exit inspection. Completed 300 hr and 1000 hr starter - generator inspection by overhaul of both units. Completed 300 hr A/C quill shaft inspection. Completed 300 hr oxygen regulator and pressure gauge inspection. Completed 500 hr left & right engine inspection. Completed 500 hr landing gear inspection. Completed 500 hr cabin-cockpit inspection. Completed 500 hr left & right wing inspection. Completed 500 hr pressurization inspection. Completed 500 hr over voltage relay inspection. Completed 500 hr fuel calibration check. Completed 2000 hr / 2 yr fuel cell inspection both sides. Completed 3600 hr right engine overhaul. **Completed 8 yr / 1000 hr right engine hose replacement.** Completed 3500 hr right engine lord mount replacement. Completed 5 yr oxygen cylinder hydrostat and oxygen regulator overhaul. Completed S/B 468 by inspection. Completed SB 1032 by installation of kit P/N 766-655. Completed AD2003-24-07 by inspection per S/B 1105A. Next due Dec. 2005. Completed AD2004-21-05 by decay test & pressure switch check. Next due 12-17-06 or 1338.2 HTR Hobbs. Replaced left power lever cable with new unit P/N 554-118. Removed annunciator and reinstalled after repair. Completed torque and ITT calibration.

Registration No. _____

Replaced copilot windshield with serviceable unit. Replaced pilot & copilot control yoke universal joints P/N 46203-002. Removed luminescent panels P/N 80477-2, 50082-2, 47875 & 80475-2 and reinstalled after repair. Replaced left & right wing outboard fuel quantity senders. Sealed & serviced nose gear shimmy dampener. Replaced nose gear lower torque link bushings and bolt. Replaced over center spring with new P/N 487-415. Resealed nose gear actuator. Replaced nose wheel bearings & races. Replaced right gear center torque link bushings & bolt. Replaced right gear outboard door hinge bearings. Checked gear rigging & adjusted as required. Aircraft ground run & test flown. All systems normal. END.

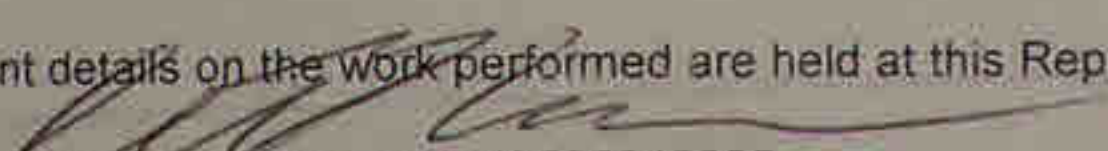
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN
EVENT #2 INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION


Fred E. Ware

AP2658075281A

Date: 01/17/2005, Aircraft: N411LM, Type: PA31-T2, S/N: 31T-7720069, Hobbs: 1683.8, Tach: 0.0, Total Time: 6676.1
Removed the Radar Altimeter indicator and R/T from the A/C: Indicator: King, KNI 415, Part#: 066-3031-01, Serial#: 1524. R/T: King, KRA 405, Part#: 066-1048-00, Serial#: 1327. Shipped the units to the factory for repairs. Installed the customers Indicator unit which was repaired by Honeywell under their Work Order # A49710 dated 01/12/05. Installed the customers R/T unit which was repaired by Honeywell under their Work Order # A49713 dated 01/12/05. Performed operational ground checks, no problems were noted.

Pertinent details on the work performed are held at this Repair station under our WO# 4921


Clayton Caessens RP2527453/A535649385
Blue Angel Aviation, FAA CRS B4UR140N