

#2

AIRCRAFT LOG



N411LM



AIRCRAFT SALES, INC.

AMF BOX # COKER AIRCRAFT SALES, INC.
501 73 P. O. BOX 37 MEMPHIS, TENNESSEE
901 346-7830

W. MEMPHIS, AR 72301

(501) 732-1851

2-7-36

N411LM

This aircraft stripped, etched, alodined, primed and painted in the following colors:

Off White Revisited 6300- Alumigrip
Empress Blue 1401- Alumigrip
Med. Grey 7301- Alumigrip

All control surfaces balance checked as per Piper service manual.

Clyde McEwen
A4P1832111

7/7/77

1. @ 8-2-77

a) HOURS = 3956.7

2. 9/14/77 ... EVENT #2 OF P.C.I.P. COMPLETE

3. 12/31/76 ... EVENT #1 OF P.C.I.P. "

4. 1 ... EVENT #3 DUE

a) TT504 = 509 HRS. AT THE NEXT CPI #3

5. BATTERY, D/C @ 3771

6. NEW NICAD BATTERY INSTALLED 3/24/76

7. ENGINES CHANGED AT 1/17/76 ... TTAF = 347

8. NOZZLES FLAW CHECKED ... 12/31/76 @ 290

a) 216 hrs since last check of
Phase #3. upcoming.

b) Compressor Wash due @ 3977.

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N-4112M

Aircraft
Registration Number

Part No. 230 715

AIRCRAFT DESCRIPTION

Registration No. N411LM

Model: PA 31T Popular Name: CHEYENNE

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

Colors: _____

Engine Manufacturer: PRATT & WHITNEY Propeller Manufacturer: HARTZELL

Original Engine Model: PTGA-28 Original Propeller Model: HC-B3TN-3B / T10173B-8

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

Left PCE 51470

Left B211432

Right PCE 51469

Right B213007

Blade Numbers

Left
E62757
E62760
E62769

Right
F41249
F41282
F41441

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
82-27-13	dry each 100 HRS of flap transmission	3270.1	14 June 85	Robert H. Jones 4370
82-07-03	dry each Heater 100 HRS Heater press check	3069.4	30 Nov 84	Robert H. Jones 4370
85-22-10	Collins N/A	3478.0	19 Feb 86	Robert H. Jones 4370
85-23-07	King Radio N/A	3478.0	19 Feb 86	Robert H. Jones 4370
85-26-03	N/A Solt connectors	3574.3	21 May 86	Robert H. Jones 4370
86-05-02	N/A Wanted nut alt.	3574.3	21 May 86	Robert H. Jones 4370
84-17-07	N/A Hyd Hose (8225/B)	3672.2	22 Sep 86	Robert H. Jones P.S. 4370
82-07-03	HEATER DECAY CHECK	3771	12-31-86	R. B. Jones C.R.S. #4444
82-27-13	FLAPS CHECK O.K.	3771	12-31-86	

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

K. Repetitive

Bulletin or Letter No.	Subject and Remarks	Time on Aircraft	Date of Compliance	Signature and Certificate No.
S/B 919	Bob Weight Kit 205-158	3270.1	18 Jan 85	Robertson 4370
S/B 921	Wingpin Locknut	3478.0	19 Feb 86	Robertson 4370
S/B 822	Hyd Hose N/A	3574.3	21 May 86	Robertson 4370
S/B 826	Elw Hinge	3574.3	21 May 86	Robertson 4370
S/B 821	Fuel Qty Probe N/A	3574.3	21 May 86	Robertson 4370
S/B 845	Gun Side Brass ring	3672.2	24 May 86	Robertson 4370
S/B 845	" " " O/K	3771	12-31-86	R. Robertson CRS 4444
S/B 923	MIG struts reinforcement <small>with spec 1003</small>	4194.0	9-15-87	See log entry
S/B 897	Float ball oil injection	4199.0	9-15-87	See log entry
S/B 897	Gun side brass nuts	4204.3	9-15-87	See log entry

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	3270.1	3270.1	Both top changed,
5/29/88				Bob Weight Kit 765-158 installed,
				AD 82-27-13 flap transmission (L), due each 100 hrs,
				S/B 795 device pins & connector, ELT both
				replaced - next due May 88, AD 85-08-05 PCW by S/B
				779A on gear pins, Elc Bell Crank Bearing replaced,
				all wheel bearings cleaned & lubed, Nose wheel left
				bearing replaced, outflow & Safety Valve cleaned, gear retraction
				completed.
				I certify that in accordance with Piper's Continuous Inspection Plan, Scheduled Inspection event(s) <u>2</u> was performed and the Aircraft is approved for return to service.
Total To Carry Forward			W.O. # <u>1547</u> Hr. Meter <u>3270.1</u>	
			Date <u>5/29/88</u> Signed <u>[Signature]</u>	

Registration No. _____

and Remarks	Signature	Certificate No.
<p>11 0 SEP 1985 Both deep cycled, Elton connector to both replaced, AD 82-0703 Heater Press checked, next due at 21.10 Heater hrs, cleaned igniter plug, repaired annunciator for R4 gear warning light, AD 82-27-13 flap transmission checked, nose tire replaced, RH Boat repaired, replaced all roller flap Bushings, all wheel bearings cleaned & lubed, aircraft released.</p>		

I certify that in accordance with Piper's Continuous Inspection Plan, Scheduled inspection event(s) was performed and the Aircraft is approved for return to service.

W.O. # 2297 35734

Date 10/5/85 Signed *[Signature]*

Memphis Aers Corporation Repair Station #1370

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-10-85	Brought Forward →			FAR 91.171
				ALTIMETER(S), ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43.
				ALTIMETER(S) CERTIFIED TO LT <u>S/N 1574</u> <u>35,000</u> FEET.
				RT. <u>S/N 1570</u> <u>35,000</u> FEET. DATE <u>9-10-85</u>
			WO # <u>2297</u> SIGNATURE <u>JR Lucas</u>	MEMPHIS AERO CORPORATION F. A. A. REPAIR STATION # 4370 MEMPHIS, TENNESSEE
				MEMPHIS AERO CORPORATION INTERNATIONAL AIRPORT MEMPHIS TN. 38130 REPAIR STATION 4370
				#1 <u>KING</u> <u>KXR-755</u> <u>2428</u> Make Model S/N
				#2 <u>KING</u> <u>KXP-755</u> <u>2622</u> Make Model S/N
				For Details Reference Our Work Order <u>2297</u>
				<u>9-10-85</u> Date Inspector <u>JR Lucas</u>
Total To Carry Forward				

Registration No. N411LM

and Remarks	Signature	Certificate No.
1/17/86 TT 3478.0 Installed new Cottleberg Turn and Slip Indicator in Pilots' Panel to replace defective unit. (AIRC. TS-3001A(2) SN 324). W/O # 3311 Michael Kitchens	MEMPHIS AERO CORPORATION AVIONICS DEPARTMENT A. M. F. P. O. BOX 30105 MEMPHIS, TN 38130 REPAIR STA. #4370	
Engine s/n PCF-51469 (RH) and PCF-51470 (LH) Removed & PCF-40541 installed: T.T.S.N. 2998.0 T.S.O. 00:00, PCF-40574 (LH) T.T.S.N. 3000.0, T.S.O. 00:00, Hobbs time 3478.2 W/O # 3295 Michael Kitchens	Coast	MEMPHIS AERO CORP. REPAIR STATION #4370 MEMPHIS, TN 38130

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	3478.2	3478.2	Batt top charged,
AD 82-27-13				c/w on flap transmission, gear retraction c/w, aircraft lube, RH main fuel cell replaced, S/N 75-11000 installed, Oxygen Bottle hydrotested, next due 16 Jun 91, all Discs Batts replaced, LH & RH Prop removed & S/N B913007 installed on RH side, S/N B411432 installed on LH side, see overhauled tags, S/L 921 c/w on main gear lock Rod Fork replacement Kit 764-127,
Total To Carry Forward				

REF 518 598

Type BT6 67 construction

14-11-11
A
B

Registration No. _____

and Remarks	Signature	Certificate No.
Landing gear lock rods replaced as per kit No 4-9582, 2H starter overhauled, all wheel Bearings cleaned & lubed,		

I certify that in accordance with Piper's Continuous Inspection Plan, Section 2, inspection event(s) 2 was performed and the aircraft is approved for return to service.

W.D. # 3295 Meter 3478.0

Date: 19 Feb 86 [Signature]

Memphis Aero Center Repair Station #4370

TT 3478.0


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward \rightarrow			
	Aircraft Weighed this Date New Empty Weight (lbs) <u>5559</u> New Empty Weight C.G. <u>131.3</u> New Usellall Load <u>3441</u>			
	See Flight Manual for loading schedule. W. O. <u>3295</u> Hr. Max <u>3478.0</u> Date: <u>21 Feb 86</u> Signed: <u>Rahat H. Khan</u>			
	Memphis Aero Corp. Repair Station # 4570			
Total To Carry Forward				

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Registration No. _____

and Remarks	Signature	Certificate No.
24 Mar 86 S/W	New Vicor Bolt installed,	
MAINTENANCE RELEASE		
The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.		
W.C. # 3907	3507.6	
On 24 Mar 86		
Memphis Aero Corporation Repair Station # 4370		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	3574.3	3574.3	Both Deep Cycled, AD 82-27-13 c/w on Flaps, next due at 3674.3, 5/18826 Elw Hinge c/w, 5/18822 Hyd Hose c/w, 5/18821 Fuel Qty Probes c/w, Pilots w/5 Wiper Motor replaced with New Unit, 5/186528 installed, Replaced Airpand Expansion Valve, Servical System, cleaned out flow Valve & ejector, replaced several rivets in LH Elw top surface,
				I certify that in accordance with Piper's Continuous Inspection Plan, Scheduled inspection event(s) <u>1</u> was performed and the Aircraft is approved for return to service.
			W.O.# <u>5254</u> Hr. Meter <u>3574.3</u>	
Total To Carry Forward			Date <u>21 May 86</u> by: <u>Robert J. Brown</u> Piper's Aero Corporation Repair Station #4370	

MAINTENANCE RELEASE

COMPONENT ADI SERIAL NO. 873

PART/MODEL NO: 500 DCF

Overhaul Repair Functional Test New

The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order # 181775 Date 5-29-86

Authorized Signature [Signature]



and Remarks
7/8/86
Dimmer (P/N 456
Illumination System
unit of same P/N
craft is returned to service

<u>9/24/86: INSTALLED ON CO-PILOT ADI P/N 500DCF S/N 873.</u>		
	MEMPHIS AERO CORPORATION	
	AVIONICS DEPARTMENT	
	A. M. F. P. O. BOX 30105	
	MEMPHIS, TN 38130	
	REPAIR STA. # 4370	
	<u>Kenneth S. Miller</u> W.A. <u>6265</u>	

CUSTOMER Van Dusen

Registration No. _____

and Remarks	Signature	Certificate No.
<p>7/8/86 Hrs. Removed LAMAR Owner (P/N 456731) From PILOTS Instrument Eliminator System and replaced with repaired unit of same P/N. System ops checked OK and air- craft is returned to service job</p>	<p><i>John E. Huff</i></p>	<p>A.P. 285546710</p>
<p>9/24/86: INSTALLED ON CO-PILOT ADI P/N 5000CF S/N 873.</p>	<p>MEMPHIS AERO CORPORATION AVIONICS DEPARTMENT A. M. F. P. O. BOX 30105 MEMPHIS, TN 38130 REPAIR STA. # 4370 <i>Kenneth S. Miller</i> W.O. 6265</p>	

AIRCRAFT LOG

N 411LM
S/N 7720069

LOG BOOK ENTRY



Airframe Log Book Entry

1. Batt. top charged and serviced.
2. Aircraft lubed and landing gear retraction completed.
3. Windshield wiper motor replaced, S/N on 197, Pilots wiper blade repl.
4. S/B 826 C/W on Elev. Hinge and found cracked, New unit installed.
5. Nose wheel and tire replaced, all wheel bearings cleaned and lubed.
6. AD 86-17-07 C/W as per S/B 822 and found N/A.
7. S/B 845 C/W on landing gear side braces, no cracks found.
8. AD 82-27-13 C/W on flap transmissions, due each 100 Hrs.
9. Heater igniter cleaned and heater ground run, check OK.
10. Fuel quantity placards on fuel shutoff panel.
11. Replaced several post light bulbs.

TT 3672.2 Hrs

I certify that in accordance with Piper's Continuous Inspection Plan, scheduled inspection event(s) 2 was performed and the Aircraft is approved for return to service.

W.D. # 6262

Date 24 Sep 86

Meter 3672.2
[Signature]

Memphis Aero Corporation Repair Station #4370

AD's checked thru _____

MEMPHIS AERIAL
INTERNATIONAL
MEMPHIS, TENN
PHONE 901.345
F.A.A. REPAIR STATION
4370

SERVICEABLE PARTS

CUSTOMER HANSEN LIND M

7-9-86

WORKS

HECK OK

51000001

Registration No.

and Remarks

Signature

Certificate No.

10-7-86 Hobbs 3693 hrs.

Replaced panel light dimmer assembly. (pilot.)

Replaced no. 1. electric boost pump. Lt. side

Romec P/N R6524008 S/N B1257 + lead checked.

OK. See attached release tags

Kevin Ring A&P 481905849

Registration No. _____

Maintenance

and Remarks

Signature

Certificate No.

12-31-86 HR. METER READS 3771 HRS

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

HEATER TIME 722.6 HRS BATTERY DEEP CYCLED.

C/W AD 82-07-03 HEATER DECAY CKED. OK.

"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."

C/W AD 82-27-13 FLAPS CHECKED O.K. C/W

S/B 845 - LANDING GEAR SIDE BRACES, NO CRACKS

"Pertinent details of the repair are on file at this repair station under Order No. 23967 Date 12-31-86

DETECTED, SERVICED AIR CONDITIONER.

INSTALLED NEW HEATER AIR PRESSURE

Signed Raymond H. Barnett for
(Signature of authorized representative)

SWITCH. NEW ELT BATTERY - NOW DUE 4-88.

Showalter Flying Services, Inc.
Municipal Airport - Orlando, Florida
FAA Approved Repair Station #1444

CHECKED ADO THRU 86-25 ISSUE. SEE

AD LIST IN FRONT OF THIS LOG BOOK.

Work order No. _____

Signed _____

[Handwritten Signature]

for

(Signature of Authorized Individual)

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3/23/87	Hourmeter reads 3806.6			REMOVE AND REPLACED LEFT #2 FUEL BOOST Pump. Removed Pump S.N. B2105 AND INSTALLED SAME PART NUMBER Pump S.N. B2952. <i>Thermost. Fuel</i> FOR CRS 4444. ——— END ———
4/24/87	Hourmeter 3835.0			REPLACED #2 LH. BOOST PUMP. INSTALLED RG 52400D S.N. B2428. <i>Key/TS</i> FOR CRS #4444 ——— END ———
5-5-87	Hourmeter 3841.1			INSTALLED 764333 OIL PRESS. GAUGE R.H. POSITION. <i>Key/TS</i> FOR CRS #4444 ——— END ———
Total To Carry Forward				

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 Aircraft and/or
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 actor. 60E
 SERVICEAIR

and Remarks	Signature	Certificate No.
6-12-87 HOURMETER READS: 3842.9 RECIRCULATING BLOWER MOTOR ASSY. C.R.S. 4444. ————— END	Thomas P. Fiddle	IN 00969 FOR

205T

S.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-7-87	—	3858.5	3858.5	<p>THIS AIRCRAFT WILL BE MAINTAINED IN ACCORDANCE WITH THE FLORIDA MEDICAL AIREVAC, INC. OPERATIONS MANUAL SO LONG AS IT SHALL BE USED IN AIR TAXI OPERATIONS FOR FLORIDA MEDICAL AIREVAC, INC.. THE MAINTENANCE ACTIVITIES CONDUCTED WILL CONFORM TO THE APPROVED AIRCRAFT INSPECTION PROGRAM AND WILL BE SO STATED BY THE DIRECTOR OF MAINTENANCE,</p>
Total To Carry Forward				(cont)

Registration No. N411LM

and Remarks	Signature	Certificate No.
AS APPLICABLE, AS A PART OF THE LOGBOOK ENTRY.	- DIRECTOR OF MAINT.	
7-21-87 HORBS 3851.5 INSTALLED NEW EVAPORATOR & EXPANSION VALVE ASSY. INSTALLED NEW DRYER. REPLACED O-RING ON REAR OF A/C COMPRESSOR HOUSING. EVACUATED SYSTEM & SERVICED WITH R-12. Mulford. boys ers 4444 SHOWALTER FLYING SERVICE	FLORENCE MENICAL AIRRING, INC.	
END		

AIRCRAFT LOG

ARTEX AIRCRAFT SUPPLIES, INC.
 24025 Skyline Court, Ft. Worth, TX 76150
 (817) 266-3000 (817) 547-4501

LOG BOOK ENTRY _____

ELT BATTERY REPLACEMENT DATE: **Jul 89**

Date	Aircraft Time		Recorder Reading	
	This Date	Total		
9-4-87	Brought Forward →	3887.3	3887.3	COMPLETED EVENT #2
P.N. 761-644 Rev. 1-87. CW 5B 836A BY REPLACEMENT OF INST. OF ANTIROTATION STOPS. CW 5B 845 BY DYE CHECK OF CRACKS NOTED. CW SL 755C BY INSPECTION AND LUBE OF AD 82-27-13 BY FREE PLAY CHECK OF FLAP TRANSMISSIONS-OK. BATTERY. PRESSURE CHECKED CABIN AND REPAIRED LEAKS. REPLACES. REPLACED NOSE TIRE. REPLACED LEFT AND RIGHT NAV RIVETS IN BOTH FLAPS AS REQUIRED. REPLACED LANDING LIGHT AILERON ROD. REPLACED ELT BATTERY AND ELT ANTENNA. CW NO CRACKS RIGHT/REPLACED ALL THREE LEFT. REPLACED ONE				
Total To Carry Forward		RIGHT COWL INLET LIP DEICE BOOT.		

Registration No. N411LM

and Remarks

Signature

Certificate No.

INSPECTION PER PIPER CONTINUOUS INSPECTION MANUAL

ALUMINUM OO WIRE WITH #2 COPPER WIRE. CIW SB 860 BY

FORWARD SIDE BRACE LINKS - No

LDC GEAR LOCK COMPONENTS. CIW

REFINISHED PROPS. DEEP CYCLED

PLACED NOSE WHEEL BEARINGS AND

LIGHT LENSES. REPLACED WORKING

LAMP, CLEANED AND PAINTED RIGHT

VSP 55 DEICE TERM. BLOCK INSP -

PROP DEICE BRUSH LEFT. REPLACED

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


"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. 24585 Date 9-4-87

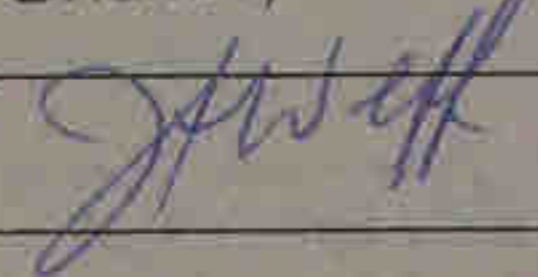
Signed [Signature] for
(signature of authorized representative)

Showalter Flying Service, Inc.
Municipal Airport - Orlando, Florida
EAA Approved Repair Station #4444

AIRCRAFT LOG

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
1) The static pressure system was tested on <u>11-24-87</u> 2) The altimeter(s) instrument was/were tested to <u>35,000</u> ft. on <u>11-24-87</u> (pilot/co-pilot) 3) The automatic pressure altitude reporting system was tested to <u>35,000</u> ft. on <u>11-24-87</u>				
ORLANDO AVIONICS CORP. FAA Approved Repair Station # 764-108 P. O. Box 20741 · Orlando, FL 32814				
				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
The ATC Transponder Test and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.		
Make <u>King</u> Model <u>KXP-755</u> S/N <u>2428</u> Details of this inspection are on file at this		
repair station under W/O <u>4990</u> Date <u>11-24-87</u>		
ORLANDO AVIONICS CORP. FAA Approved Repair Station #764-108 P. O. Box 20741 · Orlando, FL 32814		
		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-1-88	Brought Forward →		3937.0	Pressurization controller removed and system disabled. Right nacelle tanks disabled.
				Bill Wondolow
				for CRS 4444
7/6/88			3953	Pressurization controller reinstalled and system enabled and tested OK. Run up satisfactory. See Yellow Tag.
				Bill Wondolow for CRS 4444
Total To Carry Forward				

Registration No. N411LM

and Remarks	Signature	Certificate No.
8-2-58 HOURS 3956.7 INSTALLED NEW LEFT OUTBOARD FUEL SENDING UNIT # PRA1020-2. FUEL AIRCRAFT AND CHECK FOR LEAKS, NONE NOTED. REPLACED LT MAIN UP LOCK ROLLER BEARING. <i>Michael O.D. Cooper</i> for CRS 4444		
	Showalter Flying Service, Inc. Orlando Executive Airport - Orlando, FL FAA Approved Repair Station #4444	
	<i>[Signature]</i>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9/14/55			3970.4	① INSTALLED 2 NEW 6.50 X 10.0 10ply MINI GEAR TIRES ② CHECKED & FILLED A/C WITH FREON. ... CHARGED & CHECKED Sys - RUN - OK. ③ REMOVED KNUBBES FOR REPAIR. (# 1 MAN). DAVE HANMON EXECUTIVE AIR CENTER
Total To Carry Forward				

AMERICAN AVIATION

MODEL PA-31T

S/N 31T-7720069

REG. N411LM

HERNANDO COUNTY AIRPORT

2495 BROAD ST.

BROOKSVILLE, FLORIDA 34609

PHONE 904/796-5173

FAX # 904/799-4681

DATE 9/21/88

W.O. 5015

TACH. 3983.1

T.T. 3983.1

No.

Performed Event #1 inspection in accordance with Piper inspection manual P/N 761-644. Complied with AD 88-05-05, landing gear side brace, in accordance with Piper SB 845A. Replaced elevator center hinge and inspected in accordance with Piper SB 826A. Replaced one static wick. Replaced both hydraulic filters and serviced system. Aircraft previously flown 1.25 hours on AV gas.

MAINTENANCE RELEASE

FAA Approved Repair Station

#764-127

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in manual

P/N 761-644 Event 1

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements.

Relevant details of the repair are on file at this agency under work order No. 5015

Auth. Mech. [Signature]

Auth. Insp. [Signature]

POST MAINTENANCE PRESSURIZATION

Problem: Addressed 9/23/88

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<p>September 23, 1988</p> <p>I James Edward Petrick representing American Aviation, Inc., have accepted the position of director of Maintenance for Professiona Aero Services Inc.</p> <p>This aircraft returned to service.</p> <p>FAA Approved Repair Station #764-127</p> <div style="text-align: right; margin-right: 50px;"> <p><i>James E Petrick</i></p> <p>IA 326487057</p> </div>				
Total To Carry Forward				

Registration No. _____

AMERICAN AVIATION

MODEL PA-31T

S/N 31T-7720069

REG. N411LM

HERNANDO COUNTY AIRPORT

2495 BROAD ST.

BROOKSVILLE, FLORIDA 34609

PHONE 904/796-5173

FAX # 904/799-4681

DATE 6/14/89

W.D. 5517

TACH 4094.2

T.I. _____

No. _____

Performed event #2 inspection in accordance with Piper inspection manual P/N 761-644. Replaced right main tire. Replaced both hydraulic filters. Installed fuel placards on both wings where required. Replaced right strobe light power supply. Replaced right aileron forward control bolt Number 1 fuel boost pump in right wing previously replaced by this Agency at 3965 Hrs. See yellow tag. Replaced compressor to firewall high pressure air conditioning hose and serviced system. Installed cabin door pressurization switch. Complied with AD 88-05-05, landing gear side brace in accordance with Piper SB 845A. Inspected elevator center hinge in accordance with Piper SB 826A. Complied with AD 82-27-13, flap transmission free play, by inspection. Complied with AD 82-07-03 janitrol heater, by pressure decay test and heater 100 hr. inspection

AIRCRAFT LOG



~~PA-31T~~
~~31T-7720069~~
~~N411IM~~

HERNANDO COUNTY AIRFIELD
 2424 BRIDGE ST.
 BROOKSVILLE, FLORIDA 34609
 PHONE 904 / 965-5173
 FAX # 904 / 388-4681

DATE 9/15/89
 NO. 5576
 PRICE 4194.0
 T. T. 4194.0

Performed Event #1 in accordance with Piper Inspection Manual P/N 761-644. Complied with Piper SB #897, elevator butt rib inspection. Complied with Piper SB #923, main landing gear actuator reinforcement, by installing brackets P/N 73786-02. Replaced cabin pressurization controller and outflow valve. Replaced cabin door seal. Replaced static wicks where required. Replaced cabin ventilation fan assy. Repaired cabin heater by replacing overheat switch P/N 488-594. Replaced both tip tank gap seals. Performed deep cycle on aircraft battery. Replaced battery connector. Replaced both right hand fuel boost pumps - see yellow tags. Replaced right main tire and tube. Replaced nose tire. Installed Cleveland wheels and brakes Piper P/N 764-038. Complied with AD #88-05-05, landing gear side brace, in accordance with Piper SB #845A. Complied with AD #82-07-03, flap transmission free play, by inspection.

Total
Carry

Registration No. _____

and Remarks	Signature	Certificate No.
<p style="text-align: center;">MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>MANUAL</u> <u>PLN 761-644 EVENT #1</u>, the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>5576</u>.</p> <p>Auth. Mech. <u>James Petrus</u></p> <p>Auth. Insp. <u>James Petrus</u></p>		
<p style="text-align: center;">FAA Approved Repair Station #764-127</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



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

HERNANDO COUNTY AIRPORT
 2095 BROAD ST
 BROOKVILLE, FLORIDA 34609
 PHONE 904/796-5178
 FAX # 904/799-4600

DATE 11/14/89
 H.O. 5715
 T.O. 4294.7
 E.T. 4294.7

Performed Event #2 in accordance with Piper Inspection Manual P/N 761-644. Replaced Rt Main Fuel Cell P/N 52778-05. Replaced Left main tire. Replaced both left and Rt gaskalator fuel drains. Replaced cabin heater fuel filter. Replaced taxi light bulb. Replaced coaxial solenoid valve for pneumatic deice system. Performed deep cycle on aircraft bettery. Replaced forward overhead panel. Complied with AD 88-05-05, landing gear side brace, in accordance with Piper SB #845A. Complied with AD 82-07-03, flap transmission free play, by inspection.

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

Registration No. _____

and Remarks	Signature	Certificate
<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>MANUAL</u> <u>PLN 761-644 EVENT 3</u> the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. <u>5715</u>.</p> <p>Auth. Mech. <u>James P. [Signature]</u></p> <p>Auth. Insp. <u>James P. [Signature]</u></p> <p>FAA Approved Repair Station #764-127</p>	<p>NOTE → ELT, Battery installed by TH03 Agency and 15 DUE on 8/91 J. P. [Signature] CRS 764-13</p>	

TYP
REG



AVIALL, 7511 LEMMON AVENUE, DALLAS, TEXAS 75209-0086

AIRCRAFT INSPECTION AND MAINTENANCE ENTRY RECORD CRS NO. VE2R237L

AIRCRAFT PIPER MODEL PA 31T WORK ORDER X74838

MARK N411LM SER. NO. 31T-7720069 DATE 2-5-90

INSPECTION, REPAIR, OR ALTERATION

REMOVED RIGHT GENERATOR SENSE FUSE BLOCK, CLEANED CORROSION
AND REINSTALLED, INSTALLED NEW AGC 5 FUSE , OPS CHECKED GENERATOR.

AVIALL OF TEXAS, INC.
F.A.A. Certified Repair Station # VE2R237L

OTHER

The appliance identified above was repaired and inspected in accordance with current Regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under

DATE 2/13/90

WORK ORDER NO. 37377

SIGNED

REV. 1/78
FORM 141D

Registration No. _____

PHASE ONE INSPECTION (AIRFRM)
N411LM TACH. 4394

- 1. PHASE ONE INSPECTION
- 2. REMOVED AND REPLACED #2 PROP TACH
- 3. REMOVED AND REPLACED DE-ICE LIGHT SWITCH
- 4. REMOVED AND REPLACED NOSE TIRE
- 5. REMOVED AND REPLACED LAMP FOR #3 READING LIGHT
- 6. REMOVED AND REPLACED R/H MAIN TIRE
- 7. AD88-5-5; GEAR BRAKE DYE INSPECTION
- 8. AD82-7-3; FLAP INSPECTION
- 9. REMOVED AND REPLACED COMBUSTION BLOWER BRUSHES IN HEATER
- 10. REMOVED AND REPLACED IGNITER PLUG W/ NEW

(CONTINUED...)

Signature	Certificate No.
AIRCRAFT ENGINEERING INC. Bartow Airport 813 / 533-1870 Repair Station FAA Approved #764-84	
Date <u>2-17-90</u> TAG <u>4394</u> Total Time <u>9394</u>	
I certify that this <u>A/C</u> has	
been inspected in accordance with an <u>ECPT I</u> inspection and has been	
determined to be in airworthy condition.	
AD's thru Card <u>70-2</u>	
AD list back of log book. <u>7321</u>	
For details work order # <u>7321</u>	
<u>[Signature]</u> Bill Turley Signature	Inspector <u>[Signature]</u> Rating

AIRCRAFT LOG

Date	Aircraft Time		Record Readin
	This Date	Total	
	Brought Forward →		
	AIRCRAFT ENGINEERING INC.		
	Bartow Airport 813 / 533-1870		
	Repair Station FAA Approved #764-84		
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.171 HAVE BEEN INSPECTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43. ALTIMETER HAS BEEN TESTED TO			
	35100	FEET: DATE 2-17-91	
		DATE NEXT TEST DUE: 2-92	
		For details work order # 7321	
	<i>BTM</i>	<i>[Signature]</i>	Inspector
	Bill Turley Signature		Rating
Total To Carry Forward			

PHASE ONE INSPECTION (AIRFRM)
N411LM TACH 4394

11. CLEANED AND PAINTED BATTERY BOX
12. SET RUDDER CABLE TENSION TO SPECS
13. REMOVED AND REPLACED R/H FUEL DRAIN O-RING
14. REMOVED AND REPLACED L/H WING AND FLAP RIVETS
15. STAKED L/H AILERON ROD END BEARING AND PAINTED ROD
16. REMOVED AND REPLACED RUDDER TRIM BOLT
17. REMOVED AND REPLACED POWER BOX FOR TAIL STROBE
18. REMOVED AND REPLACED FIVE RIVETS IN L/H ELEV. SKIN
19. REMOVED AND REPLACED OBD. GEAR DOOR HINGE RIVETS

AIRCRAFT ENGINEERING, INC
CRS 764-84

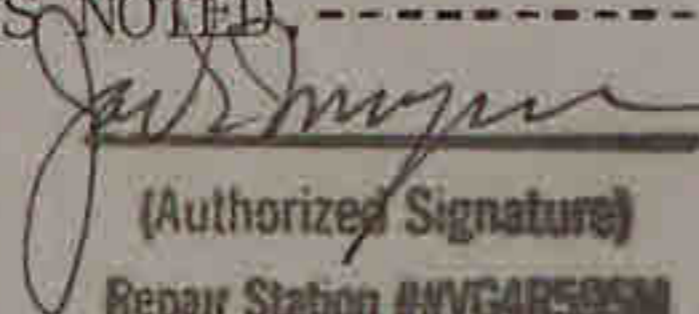
The req. this FAR ATC 1. 2. 1. Details at the Date Re-CHAN

SERVICE ADVISE

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

4/16/90 HM:4475.5 N411LM PA31T #31T-7720069 AIRCRAFT LOG-
OXYGEN CYLINDER ASSY PN 800112-01, SN 76052S WAS **OVERHAUL/**
HYDRO TESTED 4/90 BY OXYGEN SYSTEMS, INC. RS# 705-222 ON
 WO# 32088 dated 4/10/90, NEXT DUE OVH/HYDRO 4-95--TACH GEN
 PN 22A623, SN 2907 WAS INSTL'ED SERVICABLE ON LEFT SIDE-
 AFTER OVERHAUL BY ACCESSORIES INC. RS# TM2R192L ON WO#-
 9780R dated 3/5/90--CALIBRATED RIGHT & LEFT N1 INDICATING
 SYSTEM(GAUGES & IND'S)--REPAIRED COMBUSTION HEATER BY INST
 NEW IGNITION ASSY & NEW SPARK PLUG, HEATER LINES, FILTERS
 CLEANED AND TIGHTENED AS REQUIRED, HEATER FUNCTIONALLY CK'
 ED, NO DEFECTS NOTED -----end-----



 (Authorized Signature) **HANGAR ONE, INC.**
 Repair Station #VVGAR589M **2450 No. Westshore Blvd.**
Tampa, FL 33607
 WORK ORDER # 13374

Total To Carry Forward				

SERVICEABLE

N411LM

AIRCRAFT LOG

Date	Aircraft Time		Records Read
	This Date	Total	
	Brought Forward →		
AIRCRAFT ENGINEERING INC. Bartow Airport 813 / 533-1870 Repair Station FAA Approved #764-84			
Date <u>5-7-90</u>	TAC <u>4495</u>	Total Time <u>4975</u>	
I certify that this <u>A/C</u> has			
been inspected in accordance with an			
<u>ECR 2</u> inspection and has been			
determined to be in airworthy condition.			
A/C's thru Card <u>90-7</u>			
AD list back of log book.			
For details work order # <u>7527</u>			
 Bill Turley Signature			
Total To		Rating	
Carry Forward			

- N411LM TAC TIME 4495
1. EVENT #2 INSPECTION
 2. REPAIRED OXYGEN DOOR
 3. PAINTED NOSE WHEEL SILVER
 4. REPLACED RELIEF TUBE
 5. AD82-27-13 INSPECTED FLAP
 6. AD88-5-5 DYE INSPECTED GEAR
 7. REPLACED A/H TIRE
 8. RESET ALL 3 LANDING GEAR
 9. REPLACED NOSE BEARING
 10. PAINTED AILERON PUSH ROD WELLS

AIRCRAFT ENGINEERING INC.
 CRS764-84

SERVICEABLE

Registration No. _____

- EVENT #1 INSPECTION
N411LM TAC TIME 4598
1. ELT TEST OK DUE 10-91
 2. AD88-5-5 DYE INSPECTED GEAR
 3. AD82-7-3 INSPECTED FLAP
 4. REPLACE SEAL PILOTS WINDOW
 5. RESEAL AIR BOX FOR CABIN PSI
 6. CLEANED EVAPORATOR DRAINS
 7. REPLACED NOSE TIRE
 8. SET AIR CONDITIONING BELT TENSION TO SPECS
 9. REPLACE TWO NEW COMPRESS-ION HOSES
 10. REPLACED AIR CONDITIONING COMPRESSOR

AIRCRAFT ENGINEERING INC.
CRS764-84

Signature	Certificate No.
AIRCRAFT ENGINEERING INC.	
Bartow Airport	
813 / 533-1870	
Repair Station FAA Approved #764-84	
Date <u>8-9-90</u>	TAC <u>4598</u> Total Time <u>4594</u>
I certify that this <u>AIC</u> has	
been inspected in accordance with an	
<u>EVENT 1</u> inspection and has been	
determined to be in <u>airworthy</u> condition.	
AD's thru Card. <u>90-11</u>	
AD in back of log book. <u>7731</u>	
For details work order # <u>7731</u>	
<u>Bill Turley</u>	Inspector
Bill Turley Signature	Rating

AMILM

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-30-90	90	4605	CP + CP	FCAD
			WADJWA	ASSY BIN 475-208
			SIA 5027	TRB) WCU
				PM
				DA 2104720
11-14-90	90	4685	4676	
			CP + CP	HEATER ISI SWITCH
			CP + CP	WADJWA TRACES + DECK
			WCB.	PM
Total To Carry Forward				DA 2104720

SERVICEABLE

Registration No. _____

and Remarks

Signature

Certificate No.

11-19-90 4686 OK OK 4/11 #2

FUEL DOWN USEL UNIT

SIN 1AAB-22

CUEAN MFEATED 4469 SET

GAM V TEST FUEL USE OK

OK

FA 2109722

Date	Aircraft Time		Record Reading
	This Date	Total	
	Brought Forward	12-17-90	
	AIRCRAFT ENGINEERING INC. Bartow Airport 813/533-1870		
	Repair Station FAA Approved VF4R594M		
TAG	4694	Total Time	4679
I certify that this <u>AK</u> has been inspected in accordance with an <u>AK</u> inspection and has been determined to be in airworthy condition.			
AD's thru Card	90-23		
AD list back of log book.			
For details work order #	803		
Bill Turley Signature	Inspector Rating		
18 Dec 90	4694.0 Hobbs MOC - Test flight complete		
	OK this A/C released for flight.		
Total To Carry Forward		Charles King ATP 2019151	

- EVENT #2 INSPECTION
N411LM TAC TIME 4703
1. DEEP CYCLED BATTERY
 2. AD88-5-5 DYE INSPECTED GEAR
 3. AD82-27-13 INSPECTED FLAP
 4. INSPECTED 500 HOUR ITEMS
 5. REPAIRED PROP DEICE
 6. RESEALED R/H FUEL TANK LEAK
 7. INSTALLED LOCK KITS
 8. REPLACED LEFT RECOGNITION LIGHT
 9. REPAIRED T/H GEAR DOOR RIVET

AIRCRAFT ENGINEERING INC.
VF4R594M

—	EVEN
—	N411
—	1. A
—	2. A
—	C
—	3. F
—	4. F
—	5. F
—	6. R
—	7. R
—	T
—	8. S
—	U
—	9. E
—	10. R
—	A
—	V

Registration No. _____

- EVENT 1 INSPECTION
- N411LM TAC TIME 4794
- 1. AD82-27-13 INSPECTED FLAP
- 2. AD88-5-5 DYE INSPECTED GEAR
- 3. REPLACED R/H INLET BOOT
- 4. RESEALED R/H NACELL TANK
- 5. REPLACED HEATER PLUG
- 6. REPLACED NOSE TIRE NEW
- 7. REPLACED STATIC WICKS AT TIPS
- 8. SERVICED AIR CONDITIONING UNIT
- 9. ELT TESTED OK DUE 1991
- 10. REPLACED HEATER BRUSH

AIRCRAFT ENGINEERING INC.
VF4R594M

Signature	Certificate No.
Date <u>4-5-91</u>	
AIRCRAFT ENGINEERING INC. Bartow Airport 813 / 533-1870	
Repair Station FAA Approved VF4R594M	
TAC <u>9794</u>	Total Time <u>4794</u>
I certify that this <u>AC</u> has	
been inspected in accordance with an	
<u>ELCA 7</u> inspection and has been	
determined to be in airworthy condition.	
AD's thru Card <u>91-2</u>	
AD list back of log book	
For details visit order # <u>8260</u>	
Inspector Signature	Inspector Rating
<u>[Signature]</u>	<u>[Signature]</u>

AIRCRAFT LOG

Date	Aircraft Time		Record Ready
	This Date	Total	
	Brought Forward →		
	Date <u>7-14-91</u>		
	AIRCRAFT ENGINEERING INC. Bartow Airport 813 / 533-1870		
	Repair Station FAA Approved VF4R594M		
	ETAC <u>4344.0</u>	Total Time <u>4344.0</u>	
I certify that this <u>AK</u> has been inspected in accordance with an <u>Event 2</u> inspection and has been determined to be in airworthy condition.			
A's thru Card <u>91-13</u>			
All list back of log book. <u>8404</u>			
For details work order # _____			
Bill Turley Signature		Inspector Rating	
<u>[Signature]</u>		<u>[Signature]</u>	
Total To Carry Forward			

- EVENT #2 INSPECTION
 N411LM TAC TIME 4894
1. OVERHAULED HEATER UNIT
 2. REPLACED WIPERS
 3. REPLACED #2 FUEL PUMP R/H OVERHAULED UNIT
 4. 2000HR INSPECTION, REPLACED SAS DOWN SPRING
 5. AD82-7-3 OVERHAULED UNIT
 6. AD82-27-13 INSPECTED FLAPS
 7. AD88-5-5 DYE INSPECTED GEAR
 8. REPAIRED L/H WHEEL WELL RIB
 9. RESTAKED R/H AILERON ROD BEARING

AIRCRAFT ENGINEERING INC.
 VF4R594M

SERVICEABLE
 DIV. 11/85
 FORM 1411

FORM NO. B

SERVICEABLE

APPROVED AIRCRAFT ACCESSORIES, INC.

FAA APPROVED REPAIR STATION NO. 3772
29300 GODDARD ROAD • ROMULUS, MICHIGAN 48174
NEW FAA REPAIR STATION #US2R225L

CUSTOMER AIRCRAFT ENGINEERING

MFG. BY ROMECC

PART NAME FUEL BOOST PUMP

PART NO. RG52400D MODEL

86

ANTI-DRUG #
E-GL-00144-U

Serial No.: 05911499-H

Part No.: 62D33-2

Part Name: HEATER ASSY.

~~FAX~~ 205/983-4770

205/983-5185 or 3189

F.A.A Repair Station IS4R269M

Dothan, AL 36303

104 Race Track Road

Harold Haskins, Inc.
Aircraft Heater Services

Harold Haskins, Inc.

Maintenance Release Tag

DATE

Mfg. GOODYEAR Part No. 50219-03

Model PIPER Serial No. 82-19409

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

- Tested
- Repaired
- O/H

Pertinent details of the overhaul are on file at this repair station under

Order No. AV0070 Date 7/25/91



An Electrosystems Company

Signed John W. Minarcher

205/227-8341 800/288-1505 FAX: 205/227-3009
P. O. BOX 276 • FORT DEPOSIT, AL 36032 U.S.A.

F. A. A. APPROVED REPAIR STATION NO. AHIR162K

7-29-91	4900	FST
RIN AT	FUEL	CRN O/H
STW 82-	19409	AM P
		FA 2104727

Total To Carry Forward



Maintenance

SERVICEABLE

Registration No. _____

Aircraft Engineering Inc. Repair Station VF4R594M	Signature	Certificate No.
7/30/91 N411LM		
1. Weighed aircraft per piper		
weighing procedures.		
New empty weight as follows.		
Empty weight		
Arm		
Moment		
Useful load		

AM
FA 2104777

AIRCRAFT LOG

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



Aircraft Corp.

El Reno Airpark • Hanger #4 • El Reno, Oklahoma
(405) 262-5444

Base Coat 570-535 WHITE JET GLOW

Trim Color TOP STRIPE 316 BLUE ACRY GLOW

CENTER STRIPE 252 BLUE ACRY GLOW

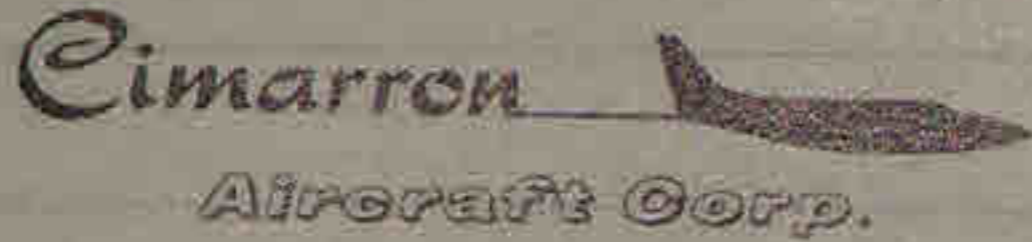
BOTTOM STRIPE 244 BLUE ACRY GLOW

Total To
Carry Forward



Registration No.

and Remarks



El Reno Airpark • Hanger #4 • El Reno, Oklahoma
(405) 262-5444

Make CHEYENNE II Model _____
N N411LM SN _____

The aircraft identified above was painted in accordance with current FAR's. All flight controls were balanced in accordance with current manufacturers recommendations and is approved for return to service.

Signed [Signature]

A and P 512349573 Date 1 / 7

89-0575270-01

WHELEN ENGINEERING COMPANY FAA HMP E19-50

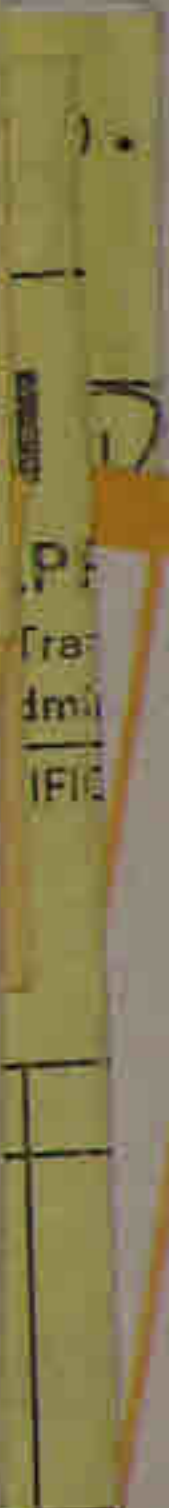
Route 145, Winthrop Road
Chester, Connecticut 06412-0684

SERVICEABLE

Unit A4907-DF Ser. No. 57081
The component identified above was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service. Pertinent details of the repair are on file at this repair station under

W/O No. 383502 Date 1-13-93


[Signature]



Registration No. _____

and Remarks

Signature

Cimarron 
AIRCRAFT CORP.

El Reno Airpark • Hanger #4 • El Reno, Oklahoma
(405) 262-5444

Make CHEYENNE II Model _____

N N411LM SN _____

The aircraft identified above was painted in accordance with current FAR's. All flight controls were balanced in accordance with current manufacturers recommendations and is approved for return to service.

Signed 

A and P 512349573

Date 1 / 7 / 92



CRACK ON LIFE

CRACK ON LIFE

Plus

P
ra
mi
FIG

AMERICAN AVIATION

MODEL PA-31T

S/N 31T-7720069

REG N411LM

HERNANDO COUNTY AERODROME
 1200 E. ROAD 31
 BROOKSVILLE, FLORIDA 34603
 PHONE 813/796-5173
 FAX 813/796-4681

DATE 1/14/92

W.D. 7361

TECH 4900

TIME 4900

Replaced left main fuel cell with new unit. Replaced left main tire with new unit. Replaced left EPA fuel return check valve. Replaced left nacelle tank scupper with new unit. Serviced airconditioning.

MAINTENANCE RELEASE

FAA APPROVED REPAIR STATION
 TZ4R562M

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in PARADISE

PLN 741-644

the maintenance rules of the F.A.A. under which the operator is certified and is approved for return to service as per these requirements.

Pertinent details of the repair are on file at this agency under work order no. 7361

Auth. Mech. [Signature]

Auth. Insp. [Signature]

Total To Carry Forward



SERVICEABLE
 THEY USE FORM 111B

Registration No. _____

and Remarks

Signature

Certificate No.

Hobbs = 493519

I certify that the static pressure system was tested on this date. 4/3/92

The ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
Transponder #1 KXP755 S/N 2622

L/B Alt S/N 1514 tested to 35,000 ft

Transponder #2 KXP755 S/N 2428

R/N Alt S/N J1578 tested to 35,000 ft

Details of this inspection are on file at this repair station under Work Order Number 1009 Date 4/3/92

Encoder S/N 1514 tested to 35,000 ft

Signature Robert F. Farrell

Systems comply with FAR 91.411
W/O # 1009 Dated 4/1/92

QUEST AVIONICS, INC.
FAA Repair Station QVNR604L, Ocala, FL 32676

Signature Robert F. Farrell

QUEST AVIONICS, INC.
FAA Repair Station QVNR604L, Ocala, FL 32676

Encoder Serial No. 1514

Checked IAW FAR 43, Appendix E, Paragraph C.
W/O # 1009 DATE 4/3/92

Signature Robert F. Farrell

QUEST AVIONICS, INC.
FAA Repair Station QVNR604L, Ocala, FL 32676

PP
ra
mi
FIC

PART 1 OF 2



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

HERNANDO COUNTY AIRPORT
2495 BROAD ST
BROOKSVILLE, FLORIDA 34609
PHONE 904/796-5173
FAX # 904/799-4681

DATE 11/10/92
W.O. 37
TACH. 4959.9
I.T. 4959.9

FAA REPAIR STATION #TZ4R562M

PERFORMED EVENT #1 AND #2 IN ACCORDANCE WITH PIPER INSPEC-
TION MANUAL P/N 761-644. REPLACED LEFT WINDSHIELD P/N
45213-00 WITH SERVICEABLE UNIT. REPLACED LEFT CENTER CABIN
WINDOW P/N 45099-13 WITH SERVICEABLE UNIT. REMOVED AIRCRAFT
BATTERY FOR DEEP CYCLE INSPECTION AND INSTALLED--SEE YELLOW
TAG ON BATTERY. REPLACED ELT BATTERY--REPLACEMENT DATE IS
NOW APRIL 1994. REPLACED LEFT STROBE LIGHT POWER SUPPLY AND
BULB. REPLACED LEFT NAV. LIGHT BULB. REPLACED AIR CONDITION-
ING DRIVE BELT AND SERVICED SYSTEM. REPLACED ALL PROP DEICE
BRUSHED. REPAIRED SEVERAL LOOSE RIVITS ON BOTH FLAP LOWER
SKINS. REPAIRED HIGH FREQUENCY ANTENNA TENSIONER. REPLACED
NOSE GEAR LOWER STRUT PISTON WITH SERVICEABLE UNIT. REPLACED
ALL NOSE GEAR SHOCK STRUT SEALS & SERVICED. REPLACED NOSE
GEAR SHINNS & BUSHINGS WHERE REQUIRED. PERFORMED ALL LAND-
ING GEAR RETRACTION & LUBED. COMPLIED WITH PIPER S.B.#954,
INSTRUMENT STATIC INSPECTION ---FOUND O.K. COMPLIED WITH

Total To
Carry Forward



SERVICEABLE

REV. 11/85
FORM VATA

PART 2 OF 2
AMERICAN AVIATION

and

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

HERNANDO COUNTY AIRPORT
2495 BROAD ST.
BROOKSVILLE, FLORIDA 34609
PHONE 904/796-5173
FAX # 904/799-4681
FAA REPAIR STATION #TZ4R562M

DATE 11/10/92
W.O. 37
TACH. 4959.9
T.T. 4959.9

CONTINUED:

AD 88-05-05, LANDING GEAR SIDE BRACE, IN ACCORDANCE WITH PIPER S.B.# 845A. COMPLETED WITH AD 82-07-03, FLAP TRANSMISSION, BY INSPECTION. COMPLIED WITH PIPER SB # 884, V BAND CLAMP LOCK WIRE. REPLACED BOTH HYDRAULIC FILTERS.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in MANUAL

PLN 1753-826

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements.

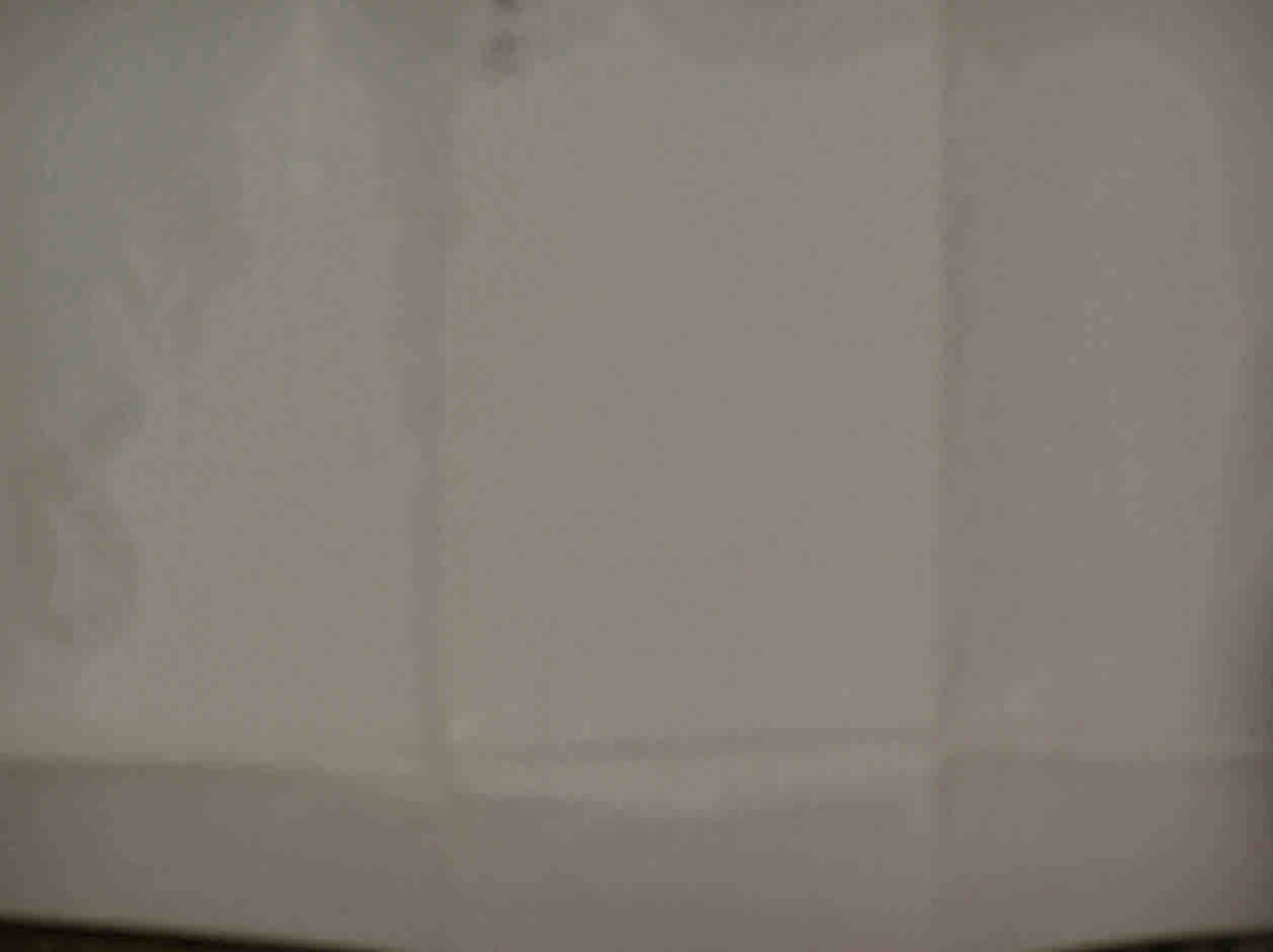
Pertinent details of the repair are on file at this agency under work order No. 37

Auth. Mech. [Signature]

Auth. Insp. [Signature]

FAA APPROVED REPAIR STATION
TZ4R562M







CENTRAL AVIATION INC

17:4959.9

17:4959.9

Registration No. _____

AMERICAN AVIATION

MODEL PA--31T

S/N 31T-7720069

REG. N411LM

HERNANDO COUNTY AIRPORT
2495 BROAD ST.
BROOKSVILLE, FLORIDA 34609
PHONE 904/796-5173
FAX # 904/799-4681
FAA REPAIR STATION #T24R562M

DATE 11/19/92

W O 06597

EACH 4960.2

T 4960.2

REPAIRED CANNON PLUG ON RIGHT STROBE LIGHT. REPAIRED .013
SCRATCH ON PILOTS SIDE WINDOW. REPLACED ALL LANDING GEAR
BRAKE HOSES AND SERVICED SYSTEM. RESEALED INLET FITTING
ON RIGHT GEAR DOOR ACTUATOR, REPLACED SHIMMY DAMPNER WITH
NEW STYLE P/N 456-014. REPLACED WORKING RIVITS ON BOTTOM
FLAP SKINS WHERE REQUIRED, REMOVED EMERGENCY S.A.S.
ACTUATOR, INSTALLED NEW SEALS. INSTALLED AND ADJUSTED
BOTH SETS OF PROP DE-ICE BRUSHES. REPLACED BOTH BETA
BRUSH BLOCKS. REPLACED RIGHT HYDRAULIC PUMP WITH
SERVICABLE UNIT---SEE YELLOW TAG. REPLACED FUEL LEAK ON
RIGHT WING OUTBOARD SENDING UNIT. NOTE---PREVIOUS ENTRY ON
AD 82-27-13R2 WAS WRITTEN IN ERROR AND THE FLAP TRANS-
MISSION FREE PLAY CHECK WAS PERFORMED.

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
MAINTENANCE RELEASE The aircraft and/or component identified at top was repaired and inspected in accordance with current maintenance instructions <u>manual</u> <u>PIA 1753-226</u> The maintenance was done by <u>ASB</u> who is certified and approved by the FAA to provide repair services. Further details of the repair are on file at this agency under work order <u>159</u> Auth. Mech. <u>[Signature]</u> Auth. Insp. <u>[Signature]</u>				
FAA APPROVED REPAIR STATION T24R562M				
Send To				
Brought Forward				
Case				



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Registration No. _____

and Remarks	Signature	Certificate No.
OLD HOBBS READS 4992.3		
INSTALLED NEW HOUR METER - OPER		
CK OK NEW HOBBS READS 00.00	<i>Larry Roe</i>	A&P1742759
INSTALLED COAXIAL HSI S/N 4269		
P/N 26802-8	<i>Larry Roe</i>	A&P1742759

Hobbs: 145.6
Date: 7/29/93
Removed air cond. & will drive shaft & drive
heavy & pulley may due to excessive wear. Owner
has elected not to repair this problem.

APPROVED *Larry Roe* INSPECTOR
Piedmont Aviation Services

APPROVED REPAIR STATION #PA15208A

AIRCRAFT LOG



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

HERNANDO COUNTY AIRPORT
2495 BROAD ST
BROOKSVILLE, FLORIDA 34609
PHONE 904/738-5172
FAX # 904/799-4681
FAA REPAIR STATION #T24R562M

DATE 9-10-93
W.O. 143
TACH. 204.7
T.T. 5196.7

PERFORMED EVENT #1 AND #2 IN ACCORDANCE WITH PIPER INSPECTION MANUAL P/N#761-644. REPLACED LEFT TIRE. REPLACED LEFT AND RIGHT BRAKE DISCS. REPLACED ALL BRAKE LININGS. REPLACED LEFT AND RIGHT LIP DEICER BOOTS ON LOWER COWLING. REPLACED PILOTS STORM WINDOW SEAL AND SPACER. REPLACED LEFT NAV LIGHT BULB, LENS, AND GASKET. REPLACED HYDRAULIC FILTERS. PERFORMED LANDING GEAR RETRACTION AND LUBED. COMPLIED WITH AD88-05-05, LANDING GEAR SIDE BRACE IN ACCORDANCE WITH PIPER SB#845A. COMPLIED WITH AD 82-27-13R2, FLAP TRANSMISSION BY INSPECTION.

To
Cc

SERVICEABLE

REV. 11/03
FORM 10/10

Registration No. _____

and Remarks

MAINTENANCE RELEASE

Signature

Certificate No.

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in Manual

pt # 1753 - 826

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements.

Pertinent details of the repair are on file at this agency under work order No. 143

Auth. Mech.

Peter C Hester

Auth. Insp.

Peter C Hester

FAA APPROVED REPAIR STATION
TZ4R562M

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

pp
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SOUTHERN
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MOBILE, ALA.
HW41

AIRCRAFT LOG



MODEL PA-31T

S/N 31T-7720069

REG. N411LM

HERNANDO COUNTY AIRPORT
2495 BROAD ST.
BROOKSVILLE, FLORIDA 34609
PHONE 904/796-5173
FAX # 904/799-4681
FAA REPAIR STATION #TZ4R562M

DATE 12/29/93

W.O. 182

TACH. 267.9

T.T. 5259.9

INSTALLED DUAL BELT DRIVE AIR CONDITIONING SYSTEM. PIPER KIT # 763-810. SERVICED AIR CONDITIONING SYSTEM AND PERFORMED LEAK CHECKS.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in MANUAL

Plat 753-226

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements.

Relevant details of the repair are on file at this agency under work order No. 182

Auth. Mech. [Signature]

Auth. Insp. [Signature]

Total To Carry Forward



SERVICEABLE

REV. 11/88
FORM 3470

VIRGINIA AVIATION

The appliances listed below were
~~This~~ ^{was repaired} and inspected
 in accordance with current Regulations of the Fed-
 eral Aviation Administration and the ^{are} ~~is~~ approved for
 return to service.

Pertinent details of the repair are on file at this
 repair station under W/O # 8940047 Date 2/15/94

Signed J. [Signature] RSUR804H

Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

P. O. Box 4209, Lynchburg Regional Airport, Lynchburg, VA 24502

Phone: 804-237-8420

FAA Repair Sta. #116-43

- | | |
|---|--------------------|
| Horizon P/N# 5000 DCF SN# 2516 | |
| Excelsior alternator P/N# 51922702-031 SN# 1574 | |
| DH 866A SN# 1368X | ENR 630 SN# 4644 |
| KAA 445 SN# 3658 | KU12 665 SN# 4232 |
| KTR 905 SN# 3553 | KDA 335 SN# 1323 |
| KRA 405 SN# 1327 | KDA 696 SN# 1215 |
| KXP 755 SN# 2022 | KPI 553 SN# 4268 |
| KXP 755 SN# 5392 | KCU 565A SN# 4258 |
| KTR 905 SN# 3617 | Bendix 1201A Radar |
| KDF 805 SN# 5947 | RT Unit |
| KDM 705 SN# 4857 | |

Certificate No.

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Date

4/27/94

This altimeter (make) IOC
 (Model) 2702-031 (S/N) 1514
 has been tested and found to comply with
 FAR 43, App. E. Unit tested to 35
 thousand feet on (date) 4/27/94
 by So. Avionics W.O.# 53098
 Pitot/Static system was tested as required
 by FAR 91.411 and found to comply with
 FAR 43, App E on (date) 4/27/94

Signature Thomas M. [Signature]
 Southern Avionics and Communications, Inc.
 P.O. Box 88043 Bates Field
 Mobile, Ala 36608
 RS HW4R427M

This transponder (make) King
 (model) KXP 755 (S/N) 2622
 has been tested as required by FAR 91.413 and
 found to comply with FAR 43, App. F
 Signature Thomas M. [Signature] Date 4/27/94
 Southern Avionics & Communications, Inc.
 P.O. Box 88043 Bates Field
 Mobile, Ala 36608
 RS HW4R427M

This altimeter (make) United
 (Model) 5734PH-7 (S/N) J1578
 has been tested and found to comply with
 FAR 43, App. E. Unit tested to 35
 thousand feet on (date) 4/27/94
 by So. Avionics W.O.# 53098
 Pitot/Static system was tested as required
 by FAR 91.411 and found to comply with
 FAR 43, App E on (date) 4/27/94

Signature Thomas M. [Signature]
 Southern Avionics and Communications, Inc.
 P.O. Box 88043 Bates Field
 Mobile, Ala 36608
 RS HW4R427M

Transponder/automatic pressure altitude
 reporting system has been tested as
 required by FAR 91.411 / 91.413 and found
 to comply with FAR 43, App. E.
 Date: 4/27/94
 Signature: Thomas M. [Signature]
 Southern Avionics and Communications, Inc.
 P.O. Box 88043 Bates Field
 Mobile, Ala 36608
 RS HW4R427M

Total To
 Carry Forward



SERVICEABLE

REV. 11/85
 FORM 1418B

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This transponder (make) King
 (model) KXP 755 (S/N) 2428
 has been tested as required by FAR 81.413 and
 found to comply with FAR 83, App. F
 Signature: Thomas M. Lamm Date 4/27/94
 Southern Avionics & Communications, Inc.
 P.O. Box 88043 Bates Field
 Mobile, Ala 36608
 RS HW4R427M

Southern Avionics & Communications, Inc.

AIRCRAFT ELECTRONICS

East Ramp Bates Field P. O. Box 88043
 (205) 633-4439 Mobile, AL 36608
 HW4R 427M

MAINTENANCE RELEASE

This Component was repaired and inspected in accordance with current Federal Aviation regulations and was found airworthy for return to service. Pertinent details of the repair are on file at the agency under Work Order 53098

OVERHAULED REPAIRED FUNC TEST

Mfg United Model 5734PA-1

P/N T

S/N J1578

OWNER Manfred Wood

N 4114707

DATE 4/27/94 TECH TLK

INSP BY [Signature]

Transmittal File

DALLAS 8032
 DALLAS MA CERTIFIED
 JST. AME. JEC
 FG. AME. B
 ART. AME. TOG
 AFG. PART NO. 3
 SERIAL NUMBER
 NEW
 OVERHAUL
 REPAIR
 BENCH
 LEAK TEST
 FAR 9

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-29-94	Brought Forward →			
		HOBBS 313.0	T.T 5305.5	
		REPLACED HT TORQUE GAGE. REPLACED POST LIGHT. REPLACED LANDING AND TAXI LIGHT. REPLACED ELT BATTERY GOOD UNTIL MAR 1996		
		Chw AD 93-24-02 ^R	ELEVATOR CONTROL	
		REPLACED Rod BEARING PIN 452-658		
		Chw AD 92-27-05	AILERON CABLE. chw	
		By PAINTING CABLE Red.		
Total To Carry Forward				→

SERVICEABLE

FORM 1418

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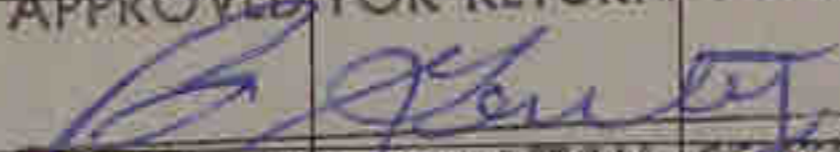
Registration No. _____

and Remarks	Signature	Certificate No.
C/W AD 88-05-05 FWD SIDE BRACES. C/W BY REPLACING SIDE BRACES PIN 85166-02 AND 85166-03.		
C/W AD 82-27-13 ^{RZ} FLAP CONTROL C/W BY INSPECTION DUE ER 100 HOURS 413.0		
C/W AD 82-07-03 JANITRAL HEATER HEATER HOURS 1064.0 DUE AGAIN APR 1986 OR 1164.0 HOURS TIME		
	<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>EVENT #1</u> INSPECTION AND DETERMINED TO BE AIRWORTHY.</p> <p><i>Bruce D. Denty</i> AP 405483199IA</p>	

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Form One are equivalent of

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-12-94	140518	413.6		
	REPLACED LEFT TIRE, REPACKED WHEEL BEARING, SERVICED TIRES			
	APPROVED FOR RETURN TO SERVICE			
	 PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair Station KRTR805E W.O.# <u>3501</u>			
Total To Carry Forward				

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SERVICEABLE

Registration No. _____

and Remarks

Holds 415.8 Total time 5408.3

Signature

Certificate No.

- Sept 20, 1994 Event #2 completed with Holds 415.8 hr
1. AD 83-27-13R2 completed with by inspecting flap transmissions. Next inspection due at 515.8 hours.
 2. Adjusted Nose gear doors
 3. 250 hr special insp completed with by replacing outflow filter and controller filter.

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH A Event 2 INSPECTION AND
DETERMINED TO BE AIRWORTHY.

David Whittaker
AIP 1355829 AZ

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AIRCRAFT LOG

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
12-12-94	HOBBS 480.8			
				REPLACED LEFT #2 BOOST
				PUMP PIN RG52400D SN D-3933
				OPS AND LEAK CHECK GOOD.
				APPROVED FOR RETURN TO SERVICE
				<i>William D. Kent</i>
				PENSACOLA AVIATION CENTER, INC.
				Regional Airport, Pensacola, FL
				Repair Station KRTR805E
				W.O.# _____
Total To Carry Forward				

Pertinent details of repair agency under repair
 was found AIR-WORTHY
 side was repaired and in
 component identified
 necessary and or component identified

SERVICEABLE

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-21-94	Hobbs 371.8		Replaced Brushes in evaporator Blower motor. Robert Powell A2P 267538499	
3-15-95	HOBBS	502.7	TOTAL TIME 5495.2	
	COMPLIED WITH EVENT #1			
	1. REMOVED SAS VANE AND COMPUTER AIR REPAIR REINSTALLED			
	2. REPLACED INST AIR FILTER			
	3. CKW 82-27-13 R2 FLAP TRANS PART (C) (2)			
	DUE 602.7			↗
Total To Carry Forward		4. AD 94-06-04	NIA BY MANUF	

and Remo

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6. CKW

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7. REP

8. CKW

9. FLT

UNIT

SERVICABLE

Registration No. _____

and Remarks	Signature	Certificate No.
3-15-95 HOBBS 502.7 TOTAL TIME 5495.2		
5. SIB 967 AILERON HINGE INSP REPLACED BRACKETS PIN 7441-1-02, 74461-03.		
6 CW SIB 897A ELEVATOR BOT RIB INSTALLED PIPER N.T PIN 766-219. NOT FURTHER ACTION REQUIRED		
7 REPLACED RT ELEVATOR TRIM CABLE.		
8. CW 500 HAVE SPECIAL INSP.		
9. ELT REPAIRED FOR MAINT. UNTIL 15, JUNE 95		

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ~~GENERAL~~ INSPECTION AND
DETERMINED TO BE AIRWORTHY.
Robert Gentry
AA 405483199 IA

APPROVED
of Traffic
Admin
CERTIFICATE

1. UNITED STATES

2. **FAA FORM**
AIRWORTHINESS APPLICANT
U.S. Department of Transportation
Federal Aviation Administration
FAA AIR AGENCY CERTIFICATE

4. Organization ROSEMOUNT AEROSPACE INC.
14300 JUDICIAL ROAD
BURNSVILLE, MN 55306-4898

6. Item	7. Description	8. Part Number
01	SAS COMPUTER UNIT	20L1M00B

13. Remarks