

2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N50693

Aircraft Mfg. BRITTEN-NORMAN Model BN-2A-21 Serial No. 828

Engine Mfg. LYCOMING Model 10-540-K1B5 Serial No. L-16740-48A

Engine Mfg. LYCOMING Model 10-540-K1B5 Serial No. L-16668-48A

^{Port} Propeller Mfg. HARTZELL Model HC-2CVR-204F Serial No. A45149

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

^{Starboard} Propeller Mfg. HARTZELL Model HC-2CVR-204F Serial No. A45177

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)

Authorized Signature

QAL 70 20,000
 1000000 1000000
 1000000 1000000

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
OCT-24-85	110.4	110.4	REPLACED ROTARY ATOMIZER BRAKE ON RH SPRAY PACK WITH NEW UNIT. REPLACED CHLORIDE PDS/E3 BATTERY WITH GILL G-E-SIE (MIS-18045-41) S/N G0834982. SEE FAA FORM 337 OF THIS DATE. <i>Shane R. Bradley</i> A&P #223607813
1/30/86	133.0	133.0	Open access panels for inspection. Service + lubricate as per B/N Progressive Maintenance Check list (BNA23, 136.9) Install additional mic + phone jacks at 2 ND (Passenger seat) overhead. Perform corrosion control work at various points. Complied with Repeat- ative AD Note # 83-07-12 by insp. + AD-83-10-06 by insp. Check fire extinguisher <i>P. Locke A+P # 2236027</i>
			DATE: JAN, 1986 TIME: 133.0 HRS.
			I CERTIFY THAT THIS <u>Airframe</u>
			HAS BEEN INSPECTED IN ACCORDANCE WITH A
			<u>Annual</u> INSPECTION AND HAS BEEN
			DETERMINED TO BE IN AIRWORTHY CONDITION.
			<i>Clifford R. Robinson</i>
			A&P # 462642166
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
2/20/86	133.8	133.8	Remove Micronair Spray Packs-Install additional pax. seats - Return aircraft to "Normal" category. P.A. Roche A+P 2236027
3-21-86	139.6	139.6	Remove additional pax. seats. Reinstall Micronair Spray Packs. Return aircraft to "Restricted" category. A. Roche A+P 2236027

TSO-C-10B
CO-PILOT
Aero Services International, Inc.
Lakefront Airport - New Orleans, La.
CRS 3823

SCALE ERROR CARD

Mfg. UNITED PN 593402-1 SN 3784

Hysteresis		Friction		Leak	
ALT.	ERROR	TOL.	ALT.	ERROR	TOL.
-1000	-10	20	12,000	+60	90
-500	-5	20	14,000	+65	100
0	0	20	16,000	+45	110
500	+10	20	18,000	+30	120
1000	+10	20	20,000	+5	130
1500	---	20	22,000	---	140
2000	+20	30	25,000	---	155
3000	---	30	30,000	---	180
4000	+25	35	35,000	---	205
6000	+35	40	40,000	---	230
8000	+45	60	45,000	---	255
10,000	+60	80	50,000	---	280

I certify that the altimeter has been tested to the altitude shown and complies with FAR 91.171, and Part 43 APP.E
Aero Services International, Inc.

Signature [Signature] Date 4/1/86
CRS 3823 FORM AS4

Static system tested as required by FAR 91.171, FAR 43, Appendix "E", Para (g).
Work Order #58477 Date 4/1/86
Signed [Signature]
Aero Services Intl., Inc.
Lakefront Airport CRS 3823
New Orleans, La. 70126

TSO-C-10B
PILOT
Aero Services International, Inc.
Lakefront Airport - New Orleans, La.
CRS 3823

SCALE ERROR CARD

Mfg. UNITED PN 593402-1 SN H109

Hysteresis		Friction		Leak	
ALT.	ERROR	TOL.	ALT.	ERROR	TOL.
-1000	-5	20	12,000	+20	90
-500	-5	20	14,000	+20	100
0	0	20	16,000	+20	110
500	0	20	18,000	+20	120
1000	-5	20	20,000	0	130
1500	---	20	22,000	---	140
2000	-15	30	25,000	---	155
3000	---	30	30,000	---	180
4000	-5	35	35,000	---	205
6000	0	40	40,000	---	230
8000	+10	60	45,000	---	255
10,000	+20	80	50,000	---	280

I certify that the altimeter has been tested to the altitude shown and complies with FAR 91.171, and Part 43 APP.E
Aero Services International, Inc.

Signature [Signature] Date 4/1/86
CRS 3823 FORM A

system installed. Refer to avionics tails of installation.

C.W. Parrott
FOR Aero Services Intl Inc.
Lakefront A/P
New Orleans LA 70126



AERO SERVICES INT'L
LAKEFRONT AIRPORT
NEW ORLEANS, LA 70126
FAA CERT. REPAIR #3823
PHONE: (504) 245-1140

DATE

July 22, 1987

WORK
ORDER

No 36291

NAME

New Orleans Mosquito Control

ST. ADDRESS

6601 Lakeshore Drive

REGISTRATION NO.

N50693

MAKE & MODEL

Islander

A/C SNR

828

TACH

193.0

CUST. NO.

NOMOS

CITY

New Orleans, LA

STATE

70126

ZIP

DISCREPANCIES

PHONE

OFFICE 241-2370

HOME

1. Install Narco AR850 Blind Encoder System

I AUTHORIZE THE BELOW REPAIR WORK TO BE DONE ALONG WITH THE NECESSARY MATERIALS YOU AND YOUR EMPLOYEES MAY OPERATE THE BELOW AIRCRAFT FOR PURPOSES OF TESTING, INSPECTION OR DELIVERY. A MECHANIC'S LIEN ON THE BELOW AIRCRAFT IS ACKNOWLEDGED TO SECURE THE AMOUNT OF REPAIRS THERETO.

CUSTOMER'S
SIGNATURE

The aircraft and/or components identified above have been repaired or inspected in accordance with the current Federal Aviation regulations and found airworthy for return to service. Pertinent details of the repairs are on file at this Agency under

36291

Work Order #

LABOR

225.00

PARTS

424.89

TAX

TOTAL

\$649.89

Purchase Order #0041838

AERO SERVICES INT'L
REPAIR STATION #3823

Signature

REPAIR

Installed Narco AR850 blind encoder s/n 21960 at -92.0 inches.

Wired to previously existing King KT76A s/n 7565. The Narco

AR850 TSO C88a Altitude Reporter, Transponder, and Altimeter

P/N UI5934P-1 s/n H109 TSO C10b checked to altitude operating

envelope of the aircraft and found to comply with FAR 43, APP

E, (C). Static check was performed and found to meet the

requirements of FAR 91.171. Transponder check was performed

and found to meet the requirements of 91.172. Weight Change

Negligible.

LABOR TECH INSP

1 1 1

7.5 0 30

30

30

30

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30

30

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7-23-87	1930		Installed NARCO AR850 blind encoder SIN 21960 at -920" & wired to previously existing KING-K576A SIN 7565. Transponder, Altitude Reporting, & Altitude ^{checked} VI 5934P-1 SIN H109 T500 C101 and to 20,000 and found to comply with FAR Part 43, App. E (C). WEIGHT CHANGE NEGLIGIBLE Ref. W.O. 36291. Mark S. Hucklester 209642777 AEROSERVICES INT'L New Orleans, LA CRS 3803
AUG-21-87	1930	1930	REPLACED ELT BATTERY PACK WITH NEW CIRCUIT AND CHECKED OK. Shirley Bradley AIP 434907813
2/1/88	194.6	194.6	Removed lower fuselage Rotating Beacon (not required) and ADF Loop Antenna from top of fuselage. (ADF Receiver removed previously under 337 dated 5/16/86. The weight of these items (plus the weight of NARCO Blind Encoder installed 7/23/87) are all included in new weight computation for Air conditioning system installed under 337 dated 2/1/88 M. Roche AIP 2236027
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

1-10-87

1-10-87

Sig
:ns

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
2/1/88	194.6	194.6	Open access panels for inspection. Service + lubricate as per B/N Progressive Maintenance Check List (B/N 123-1559) Perform corrosion control work at various points. Check fire extinguishers & EHT. Installed pneumatic engine driven air conditioning system as per Britten-Norman Modification Option No. NB/M/1073, Issue No. 1. See FAA Form 337 dated 2/1/88. P.O. Roche A & P 2236027
			DATE: 2-1-88 TIME: 194.6 HRS.
			I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
			<u>P.O. Roche</u> A & P 462642162
2/19/88	196.4	196.4	Removed Micromain Spray Packs - Installed additional pax seats (3) Returned aircraft to "Normal" Category. P.O. Roche A & P 2236027

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
2/25/88	198.6	198.6	Swung both compasses, Wet (Airpath) + Magnesium. Replaced flux gate xmitter on magnesium. Used master compass. Posted new deviation cards. P. A. Roche ATP 2236027
3/28/88	198.6	198.6	Re-install micromain Spray Packs, Removed (3) pax seats. Returned aircraft to "Restricted Category". P. A. Roche ATP 2236027
11/1/88	213.1	213.1	Removed Micromain Spray Packs, and one (1) pax seat. Returned aircraft to "Freighten Role". Aircraft returned to Normal Category by this action. P. A. Roche ATP 2236027
12/2/88	213.1	213.1	Open access panels for inspection. Service + lubricate as per B/N Progressive Maintenance Check List (BNA 123, Iss 9). Change oil, clean oil + fuel screens. Replaced battery (Gill GE-5TE). Replaced (5) wheel bearings (4 in mains + 1 in nose wheel). Remove, clean, paint, replaced piston "O" rings, out-board hyd. hose (left brake assy.) both mains.
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

Continued next page"

100-10-100

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
Dec 2 1988	213.1	TTAF	Check Fire extinguisher EHT. Incompo-
Prop	14.5	TSOH	wanted SB-154, Issue 2 (MOD: NB-M-1211)
Engine's	213.1	TSU	Fuel Contents Transmitted Floats
			This MOD. extends inspection time
			from 213.1 to 713.1 hrs. +supence
			SB-154, Issue 1. Replaced both vacu
			filters. Replaced EHT Antenn (Pasted)
			P. C. Rodu A+P 2236027
			see AD Log for DATE: Dec 2, 1988 TIME: 213.1 HRS.
			Compliance. I CERTIFY THAT THIS <u>Airframe</u>
			HAS BEEN INSPECTED IN ACCORDANCE WITH A
			<u>ANNUAL</u> INSPECTION AND HAS BEEN
			DETERMINED TO BE IN AIRWORTHY CONDITION.
			<u>Chaparral K. Robinson</u>
			A & P/IA <u>462642166</u>
2-16-89	T.T.		Stripped and repainted aircraft in
	219.8	219.8	accordance with the customers design.
			Replaced all cabin window seals with
			customer furnished seals. Paints used
			on aircraft are as follows:
			P/N COLOR MFG.
			570-535 MATTERHORN WHITE PRATT & LAMBERT
			572-510 HORIZON BLUE " "
			572-511 FLIGHT BLUE " "
			Reference Chaparral w/o # 11395
			<u>Al Kincaid</u>
			CHAPARRAL AVIATION
			SAN ANTONIO, TX
			CRS-2130
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

TOTAL—Carry forward to next page

Aero Services International, Inc.
Lakefront Airport—New Orleans, La.
CRS 3823

PERFORMED—
 ON PERFORMING WORK

SCALE ERROR CARD

Mfg. United PIN 59740-1 SIN 5109

Hysteresis Pass Friction Pass Leak 30/min

ALT.	ERROR	TOL.	ALT.	ERROR	TOL.
-1000	-10	20	12,000	+30	90
-500		20	14,000	+40	100
0	-10	20	16,000	+60	110
500	-10	20	18,000	+70	120
1000	-20	20	20,000	+70	130
1500	-20	20	22,000		140
2000	-30	30	25,000		155
3000	-30	30	30,000		180
4000	-20	35	35,000		205
6000	-10	40	40,000		230
8000	0	60	45,000		255
10,000	+20	80	50,000		280

I certify that the altimeter has been tested to the altitude shown and complies with FAR 91.171, and Part 43 APP. 1.
 Aero Services International, Inc.

Signature [Signature] Date 10/3/89
 CRS 3823 FORM 55

Automatic pressure altimeter reporting system tested required by FAR 91.171, FAR 43, Appendix "E", Work Order # 37229 D
 Signed [Signature]

Aero Services Int'l., Inc.
 Lakefront Airport CRS 3823
 New Orleans, La. 70126

Altimeter Calibrated with
 Texas Instruments Model
 145-01 s/n 2502 Precision
 Pressure Gage

as required
 FAR 43,

Date 10/5/89

IC.

CRS 3823

New Orleans, La. 70126

Feb. 9, 90 263.0 263.0 Open access panels for inspection. Service & lubricate as per B/N Progressive Maint. Check list (BNA 123, Is 2.9) Change oil, clean oil & fuel screens. Check fire extinguisher. Replaced EHT Bath. Replaced both landing light lenses (cracked). Repair broken lever on park brake mechanism. Complied with SB 187 on under-voltage relay. Installed micophone jack at 2nd seat stbd. side overhead. Replaced all four main landing gear tires. Performed "EHT" Test.
 "See Adlog for Compliance." [Signature] AWP 2236027

SUB-TOTAL this page

TOTAL—Carry forward to next page

"Continued next page"

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
Feb. 9, 90	263.0	263.0	DATE: <u>2-9-90</u> TIME: <u>263.0</u> HRS. I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Clifford K. Kohn</u> A&P/IA <u>462642/66</u>
Feb 8, 91	297.5	297.5	Open access panels for low in- spection. Service & lubricate as per B/W Pro- gressive Maint. Check List No BWA 123 Issue #9. Change oil, clean fuel & oil filters, check fire extinguisher, Pen down ELT test. See ADLOG FOR COMPLIANCE WITH ADDITIONAL AD. DATE: <u>2-8-91</u> TIME: <u>297.5</u> HRS. I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Joseph A. Reed, Jr.</u> A&P/IA <u>2148753</u>

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TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
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TOTAL brou

10/24/91 329.0

12/18/91 330.5

12/18/91 330.5

Pilots

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43
F.A.A. REGULATIONS

ALTITUDE	SCALE ERROR	FRICTION ERROR	CASE LEAK
-1000	+10		60
0	-5		
500	-5		
1000	-15	+20	
1500	-25		
2000	-20	+10	
3000	-20	+5	
4000	-20		
5000		+10	
6000	-20		
8000	-10		
10000	0	+20	
12000	0		
14000	-10		
15000		+40	
16000	-10		
18000	-10		
20000	-40	+30	
22000			
25000			
30000			
35000			
40000			
45000			
50000			

HYSTERESIS

ALTITUDE	% MAX. ERROR
10K	50 %
8K	40 %

AFTER AFFECT 0

BARO SCALE ERROR

28.10	+3
28.50	+5
29.00	+5
29.50	0
29.92	0
30.50	0
30.90	+5
30.99	+5

H109

ALTIMETER SERIAL NUMBER

DATE TESTED 10/18/91

TECHNICIAN DLO

INSPECTOR DLO

ALTIMETER CALIBRATED WITH SETRA MODEL 370 MANOMETER
SERIAL NUMBER 370100-02

Altimeter Calibrated with
Setra Systems Model 370
s/n 296280 Manometer

MED—
FORMING WORK

934P-1 %N# F3784
5934P-1 %N# 3H530

14W FAR 43, Appx. "E" (Para noted)

000 FL-S/N (If Rqd)
000 FL-S/N 3H530 (If Rqd)

J.A.S. Date: 12-18-91

AIR STATION # JY1 261K

1600 31953

Serial No. 31953 and In-
struction Manual 31953
for

A. Schuch

AIR STATION # JY1 261K

check
137

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
4-2-92	331.4	331.4	Performed inspection in accordance with Pilatus Britten-Norman Progressive Maintenance Check List, ^(100 hr. inspn) Form NO. BNA 123, issue 9. Changed oil, cleaned filters, Replaced the outer starboard ^{inner} wheel bearing, the inner starboard ^{inner} wheel bearing, the outer port ^{inner} wheel bearing, both bearings on the inner port wheel and both nose wheel bearings. All brake linings replaced. Replaced upper engine spark plugs. Replaced E.L.T. battery. REPLACE ELT BATTERY BY: <u>JAN 84</u> Repaired damaged R.H. wing. See F.A.A. form 337, dated 4-1-92 for details. R.H. insecticide tank and pylon removed and re-installed for this repair. See Ad log for A.D. compliance. <u>Joseph A. Rudell, Jr.</u> ATP 2148753
DATE: 4-2-92	TIME: 331.4	NRG.	I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Joseph A. Rudell, Jr.</u> ATP 2148753

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
9/10/92	351.4	351.4	Replaced L.H. engine oil pressure gage - o/w 264, removed s/n B.D. 98806, installed s/n B.D. 100990. Joseph A. Ruell, Jr. A+P 2148753
4/5/93	361.9	361.9	Performed Inspection in accordance with Pilatus Britten-Norman Progressive Maintenance Check list (100hr. insp.), Form No. BNA 123, Issue 9. Installed all new tires and tubes. Installed new Battery - Gill GE-SIE (s/n G1010240 off), (s/n G01462212 on). Replaced all brake discs and linings with new parts. Nose wheel bearings replaced. Cleaned and greased wheel bearings. Installed new lower rotating bearing — model No. HR, DF-A-14/28, (anti-collision stroke) s/n 14/28-02392 See A4105 for A.B. compliance. Joseph A. Ruell, Jr. A+P 2148753 DATE: 4/5/93 TIME: 361.9 HRS. I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Joseph A. Ruell, Jr. 2148753

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
9-12-93	391.1	391.1	FAR 91.411 & FAR 91.413



Aero Services

CRS No. JY1 / 261K

DATE 10-12-93

Tested as required by FAR 91.411, IAW FAR 43, Appx. "E" (Para noted)

1. Static System-per Para (a) ✓
2. L-Altitude-per Para (b)-To 20,000 Ft.-S/N 34530 (If Rqd)
3. R-Altitude-per Para (b)-To 20,000 Ft.-S/N H109 (If Rqd)
4. Integrated System-per Para (c)

Item No. _____ Tested by: Wes Becker Date: 10-12-93
AERO SERVICES - REPAIR STATION # JY1 / 261K

I certify that the ATC Transponder tests required by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F.

Make KLUGS Model KT70A No. 1 S/N 1565No. 2 S/N 1206 Date 10-12-93 W.O. No. 00285Signed Wes Becker for
AERO SERVICES - REPAIR STATION # JY1 / 261K

Aero Services

Location NEW Side BCRS No. JY1 / 261K

MAINTENANCE RELEASE

The aircraft and/or component on reverse side was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this facility under

Work Order No. _____ Date 10/11/93Technician: Jon A. Schorch # 2437437Inspector: Jon A. Schorch

INSTALLATION DATA

A/C Reg	Model	Ser. No.
Pos.	Work Order	A/C Time
Inst. By	Date	Location

AIRCRAFT LOGBOOK ENTRY

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43 F.A.A. REGULATIONS			
ALTITUDE	SCALE	FRICTION	CASE LEAK 15 fpm
-1000	-10		
0	-10		
500	-10		
1000	-10	2.0	
1500	-10		
2000	-10	2.0	
2500	-10		
3000	-2.0	2.0	
3500	-3.0		
4000	-2.0		
4500	-2.5		
5000	-2.5		
5500	-3.0		
6000	-4.0		
6500	-4.0		
7000	-4.0		
7500	-4.0		
8000	-4.0		
8500	-4.0		
9000	-4.0		
9500	-4.0		
10000	-4.0		
10500	-4.0		
11000	-4.0		
11500	-4.0		
12000	-4.0		
12500	-4.0		
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20500	-4.0		
21000	-4.0		
21500	-4.0		
22000	-4.0		
22500	-4.0		
23000	-4.0		
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29500	-4.0		
30000	-4.0		
30500	-4.0		
31000	-4.0		
31500	-4.0		
32000	-4.0		
32500	-4.0		
33000	-4.0		
33500	-4.0		
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39000	-4.0		
39500	-4.0		
40000	-4.0		
40500	-4.0		
41000	-4.0		
41500	-4.0		
42000	-4.0		
42500	-4.0		
43000	-4.0		
43500	-4.0		
44000	-4.0		
44500	-4.0		
45000	-4.0		
45500	-4.0		
46000	-4.0		
46500	-4.0		
47000	-4.0		
47500	-4.0		
48000	-4.0		
48500	-4.0		
49000	-4.0		
49500	-4.0		
50000	-4.0		
50500	-4.0		
51000	-4.0		
51500	-4.0		
52000	-4.0		
52500	-4.0		
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53500	-4.0		
54000	-4.0		
54500	-4.0		
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60000	-4.0		
60500	-4.0		
61000	-4.0		
61500	-4.0		
62000	-4.0		
62500	-4.0		
63000	-4.0		
63500	-4.0		
64000	-4.0		
64500	-4.0		
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66500	-4.0		
67000	-4.0		
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68500	-4.0		
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69500	-4.0		
70000	-4.0		
70500	-4.0		
71000	-4.0		
71500	-4.0		
72000	-4.0		
72500	-4.0		
73000	-4.0		
73500	-4.0		
74000	-4.0		
74500	-4.0		
75000	-4.0		
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76000	-4.0		
76500	-4.0		
77000	-4.0		
77500	-4.0		
78000	-4.0		
78500	-4.0		
79000	-4.0		
79500	-4.0		
80000	-4.0		
80500	-4.0		
81000	-4.0		
81500	-4.0		
82000	-4.0		
82500	-4.0		
83000	-4.0		
83500	-4.0		
84000	-4.0		
84500	-4.0		
85000	-4.0		
85500	-4.0		
86000	-4.0		
86500	-4.0		
87000	-4.0		
87500	-4.0		
88000	-4.0		
88500	-4.0		
89000	-4.0		
89500	-4.0		
90000	-4.0		
90500	-4.0		
91000	-4.0		
91500	-4.0		
92000	-4.0		
92500	-4.0		
93000	-4.0		
93500	-4.0		
94000	-4.0		
94500	-4.0		
95000	-4.0		
95500	-4.0		
96000	-4.0		
96500	-4.0		
97000	-4.0		
97500	-4.0		
98000	-4.0		
98500	-4.0		
99000	-4.0		
99500	-4.0		
100000	-4.0		

Aero Services Int'l., Inc.
5001 Lakeshore Drive
New Orleans, LA 70126-1491

Reference W.O.# 00285

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
11/18/93	392.5	392.8	Replaced R.H. Aileron hinge lug p/N NB-208-4481. Installed new bearings p/N CAZ-1 on lug. See F.A.A. Form 337, dated 11/18/93 for details. <i>Joseph A. Reedl, Jr.</i> ATP 2148753 1A
4/5/94	398.7	398.7	Performed inspection i.a.w. Pilatus Bitten - Norman Progressive Maintenance check list (100 hr. insp.), Form NO BN 123, issue 9. Replaced seals, C.H. inboard brake. Bled brakes. Replaced E.C.T Battery p/N B52166, s/n out 40564, s/n installed 41974. Complied with A.D. 90-02-23 by visual inspection— next due 448.7 hrs. Complied with A.D. 93-02-05 by visual inspection—next due 498.7 or annual. See A.D. log and A.D. Guide for additional compliance. REPLACE ELT BATTERY BY: <i>Joseph A. Reedl, Jr.</i> APR '96 ATP 2148753 DATE: 4/5/94 TIME: 398.7 HRS. I CERTIFY THAT THIS <u>air frame</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Joseph A. Reedl, Jr.</i> ATP 2148753

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
6/28/94	414.3	414.3	Removed Micronair Spray packs, installed additional seats. Aircraft returned to normal category Joseph Q. Reilly Jr. ATP 2148753
7/19/94	419.2	419.2	Re-installed Micronair Spray packs, removed all but one passenger seat, Returned aircraft to Restricted Category Joseph Q. Reilly Jr. ATP 2148753
11/3/94	433.7	433.7	Service Bulletin NO: BN-2/5B.131 performed — NO loose rivets or damage to Tailplane skin and structure from root and leading edge out towards tip and rearwards to spars found. Next due 933.7 or 11/3/97 for calendar IDSP. Joseph Q. Reilly Jr. 2148753 ATP
2/7/95	441.8	441.8	Heater H.V. Meter 1.6. Removed heater for pressure test. Igniter plug boss broke loose during removal. Sent unit g/n 82592 (g/n 625) to factory repair station for overhaul. Joseph Q. Reilly Jr. ATP 2148753
			SUB-TOTAL this page
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
3/22/95	441.8	441.8	Heater Hr. Meter 1.6 - Installed overhauled heater (Southwind s/n 82596, s/n 625) unit overhauled by Harold Haskins, Inc., F.A.A. Repair Station 154R269M (factory recommended facility). A.D. 81-09-09 complied with Maintenance Release Tag, Work Order # 15027, & Stewart Warner recommendation letter in file. Joseph A. Riedl, Jr. ATP2148753 MAINTENANCE RELEASE TAG Part Name: <u>Heater Assy</u> Part Number: <u>82596</u> Serial Number: <u>625</u> This component was overhauled in accordance with current F.A.A. Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under work order number <u>15027</u> Date <u>2/22/95</u> Signature <u>J.A. Freeman</u> Overhauled per <u>Southwind</u> Maint. Inst. manual <u>PM35710, A.D. note 81-09-09, Para "B"</u> Complied with <u>FAA</u>
5/16/95	445.6	445.6	Performed inspection I.A.W. Pilatus Britten - NORMAN Progressive Maintenance check list (500hr Insp), Form # BW 123, issue 9. Cleaned & greased all wheel bearings. Replaced nosewheel bearings. Replaced starboard, inner, R.H. wheel bearings. Inspected spray system. See A.D. log & A.D. guide for compliance. C.W. JB190. Joseph A. Riedl, Jr. ATP2148753
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			DATE: <u>5/16/95</u> TIME: <u>445.6</u> HRS.
			I CERTIFY THAT THIS <u>AIRFRAME</u>
			HAS BEEN INSPECTED IN ACCORDANCE WITH AN
			<u>ANNUAL</u> INSPECTION AND HAS BEEN
			DETERMINED TO BE IN AIRWORTHY CONDITION.
			<u>Joseph A. Reed, Jr.</u>
			<u>A&P 2148753</u>
8/8/95	464.8	464.8	Removed Micronair Spray Packs, installed additional seats. Aircraft returned to normal category.
			<u>Joseph A. Reed, Jr.</u>
			<u>A&P 2148753</u>
8/16/95	466.8	466.8	Re-installed Micronair Spray Packs, removed additional seats. Returned aircraft to Restricted Category.
			<u>Joseph A. Reed, Jr.</u>
			<u>A&P 2148753</u>
9/13/95	471.3	471.3	Replaced L.H. Oil Temp Gage. Out - p/n 5-476-3-263, s/n 98507. IN - p/n 5-476-3-263, s/n 74482
			<u>Joseph A. Reed, Jr.</u>
			<u>A&P 2148753</u>

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7/20/96	511.6	511.6	Removed Micronair Spray Packs, installed additional seats. Aircraft returned to normal category. Joseph A. Reddy, ATP 2148753
7/31/96	511.6	511.6	Installed Dautron Model 301F O.A.T. (Outside Air Temp.) system. Change to weight and balance negligible. Cps. checked good. Submitted FAA Form 337 dated this date.
			<i>W. R. Schell</i> AURIC AVIONICS CRS# UAWR246L
8/1/96	514.1	514.1	Re-installed Micronair Spray Packs, removed additional seats. Returned aircraft to Restricted category Joseph A. Reddy, ATP 2148753
8/28/96	516.5	516.5	Replaced L.H. landing gear wrap around plate. Joseph A. Reddy ATP 2148753
12/11/96	532.0	532.0	Glenned spray system screens, replaced nozzles & diaphragms, checked calibration. Joseph A. Reddy ATP 2148753

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4/2/97	536.7	536.7	Performed 100 hr. inspection i.a.w. Pilatus Britten Norman maintenance check list form PMC/1 (BNA 123) issue 15. Serviced nose wheel strut. Complied with A.D. 95-4-9 by visual inspection, next due 656.7. Inspected spray system. Inspected E.L.T. Lubricated aircraft i.a.w. maintenance lubrication diagram. See A.D. 109 + guide for compliance. Replaced L.H. combustion monitor thermocouple model 468-14-50. Joseph A. Reed, Jr. AIP 2148753
			DATE: 4/2/97 TIME: 536.7 HRS. I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AD ANADULT INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Joseph A. Reed, Jr. Joseph A. Reed, Jr. AIP 2148753
5/21/97	546.3	546.3	Replaced main & nozzle screens on R.H. spray system. Checked calibration. Joseph A. Reed, Jr. AIP 2148753
8/12/97	552.6	552.6	Removed R.H. + L.H. Propeller undershoring accumulators. Removed surface rust, SUB-TOTAL this page repainted units, then re-installed. TOTAL—Carry forward to next page Joseph A. Reed, Jr. AIP 2148753

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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10/17/97	557.8	557.8	Replaced brake wheel assy, seals - re-finished units, bleed system - Joseph A. Rudolph ATB 2148753
4/14/98	566.9	566.9	Performed 100 hr. inspection I.A.W. Pilatus Britten Norman maintenance check list form PMC-1 (BNA 123) issue 15. Inspected spray system. Inspected ELT. Replaced ELT battery. REPLACE ELT BATTERY BY: Lubricated IAW maintenance FEB'00 Lubrication Diagram. Complied with A.D. 98-4-20 by entry of A.D. into flight manual. See A.D. log + guide for updated compliance. Joseph A. Rudolph ATB 2148753
			DATE: 4/16/98 TIME: 566.9 HRS.
			I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
			Joseph A. Rudolph 2148753

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
4/28/99	616.9	616.9	Performed 100 W. insp. I.A.W. Pilatus Britten Norman maintenance check list form PMC/1 (BNA123) issue 15. Lubricated I.A.W. Britten Norman Lubrication Guide. Inspected spray system. Insp. E.L.T. Replaced Battery p/n GESIE Removed s/n 801462212, installed GD1707366. Replaced R.H. & L.H. intake Air Filters p/n 638873. Replaced nosewheel bearings & seals. See AD log & guide for updated compliance. <i>Joseph A. Rudolph</i> AIP 2148753
			DATE: 4/28/99 TIME: 616.9 HRS. I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANOM</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Joseph A. Rudolph</i> A&PIA 2148753
8-5-99	630.1	630.1	REMOVED DEFECTIVE OAT INDICATOR MODEL A301F SN) A2155, INSTALLED NEW INDICATOR MODEL A301F SN) 3944. OP CHECK NOMINAL. <i>David H. Ray</i> AURIC AVIONICS CAWR 2462
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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8/8/01	695.4	695.4	Removed R.H. Fuel tank sump. Cleaned sump + suction screen. Re-sealed + re-installed. Replaced drain valve. Joseph A. Quodt A. ATP 2145753
5/15/02	695.4	695.4	Removed engines - Lycoming IO-540-K185, s/n L-16740-48A (Port) AND s/n L-16668-48A (Starboard). Installed factory <u>NEW</u> Lycomings (IO-540-K185) engines. Port Side (s/n L-28298-48A) Starboard Side (L-28299-48A). Engine mounting frames inspected (magnetic particle), repaired, + repainted (KosolA - W.O. 29298 + W.O. 29570). Oil coolers overhauled (RTE Oil Cooler Services W.O. 2997). Installed engine mounting frames with new engine mounts AND hardware. Installed new hoses (Avia 11 hose shop - #0001945090-17270 + #0002111779-18751). Replaced L.H. sump drain valve. R.O.M. indicator AND manifold pressure gages checked (calibrated). Engine monitor gages, oil Temp. gages, oil pressure gages AND cylinder Temp. gages overhauled (IFR Precision Instruments), performed 100 hr. insp. i.A.W. Pilatus Britten Norman maint. check list form BCM 1. (BNA 123) Issue 15. Lubricated i.A.W. Britten Norman lubrication Guide. Insp Spray System. Insp E.L.T. - Installed new E.L.T. Battery. Removed Aircraft Battery GE-516, installed GE-516 ^{S/N} G01986080.
REPLACE ELT BATTERY BY: APR '04			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			See A.D. Log + guide for updated compliance - Replaced induction air filters. Weighed aircraft in the Fixed Nozzle Atomizer Configuration (Option #2).
			Joseph A. Riedel, Jr. AIP 2148753
			5/15/02 TWR 695.4
			THAT TWO AIRCRAFT WAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
			Joseph A. Riedel, Jr. 2148753
7/2/02	703.6	703.6	C/W BN2/5B-243 - Examined Control Column Sliding Tube - Found within limits. next due 1203.6. Joseph A. Riedel, Jr. AIP 2148753
2/10/02	749.0	749.0	Removed Micronair Spray Packs, installed additional seats. Aircraft returned to Normal Category. Joseph A. Riedel, Jr. AIP 2148753
7/7/03	752.4	752.4	Installed Micronair Spray Packs and removed additional seats as required. Returned aircraft to Restricted Category. Joseph A. Riedel, Jr. AIP 2148753
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			TOTAL—Carry forward to next page