

3

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N50693

Aircraft Mfg. Britten-Norman Model BN 2A-21 Serial No. 828

Port
Engine Mfg. Lycoming Model I0-540-K1B5 Serial No. L-28298-48A
Starboard
Engine Mfg. Lycoming Model I0-540-K1B5 Serial No. L-28299-48A

Port
Propeller Mfg. Hartzell Model HC-2CYR-2CUF Serial No. AU5149
Hub Design No. _____ Hub Serial No. AU5149
Blade Design No. EC8477A-4 Blade Serial No's. 560064
560088

Starboard
Propeller Mfg. Hartzell Model HC-2CYR-2CUF Serial No. AU5177
Hub Design No. _____ Hub Serial No. AU5177
Blade Design No. EC8477A-4 Blade Serial No's. 550363
550362

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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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.) Replaced Gages
			(10.) Replaced Tank gaskets with Gore-Tex Teflon gaskets.
			(11.) Installed mini seals on gages (Aircraft g/W 25-310-HH-WTX CG).
			(12.) Replaced nozzle screens, tips and diaphragms
			(13.) Replaced L.H. Tank Terminal block.
			(14.) Replaced R.H. tank gas saddle adjusting knob g/W 166-8.
			(15.) Replaced corroded hardware.
			(16.) Re-linished motor-pump mounting plates with epoxy.
			(17.) Replaced sight gages on Tanks
			(18.) Replaced spray system circuit breaker (Klixon g/W 7271-8-20).
			Weighted Airplane. See A.D. log + guide for compliance.
			Joseph A. Rudolph, Jr. AIP 2148753
			DATE: <u>7/30/03</u> TIME: <u>752.4</u> HRS.
			I CERTIFY THAT THIS <u>Aircraft</u>
			HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>N</u>
			<u>ANNUAL</u> INSPECTION AND HAS BEEN
			DETERMINED TO BE IN AIRWORTHY CONDITION.
			Joseph A. Rudolph, Jr.
			A & P/IA <u>2148753</u>

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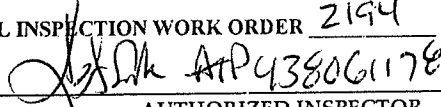
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
4/28/04	781.8	781.8	Performed 100 hr. inspection I.A.W. Pilatus Britten-Norman Progressive Maintenance checklist form P.M.C./1 (BNA 123) issue 25. Inspected E.L.A.—replaced battery. Inspected spray system. Lubricated aircraft I.A.W. MAINTENANCE lubrication diagram. Replaced L.H. eng. monitor thermocouple.
REPLACE ELT BATTERY BY: JAN '06			Joseph A. Reed, Jr. AIP 2148753
			DATE: 4/28/04 TIME: 781.8 HRS.
			I CERTIFY THAT THIS <u>aircraft</u>
			HAS BEEN INSPECTED IN ACCORDANCE WITH AN
			<u>ANNUAL</u> INSPECTION AND HAS BEEN
			DETERMINED TO BE IN AIRWORTHY CONDITION.
			Joseph A. Reed, Jr.
			A & P/IA 2148753
8/24/04	803.5	803.5	C.W. AD 2002-01-11. I.A.W. S.B. 272. Found split pin damaged and washer missing. NO damage on throttle friction shaft. Contacted B-N Group Ltd. for advice on further action. Installed new washer (pin SP126E) and split pin (SP90C6). Next due 903.5. Joseph A. Reed, Jr. AIP 2148753 Aircraft Returned to Service this Date and Time.
			DN Phillips AIP 466020418 I.A.
			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
4/1/05	815.6	815.6	Performed 100 hr. inspection I.A.W. Pilatus Britten Norman Progressive Maintenance checklist form PMC/P (BNA123) issue 15. Inspected E.C.T. . Inspected spray system. Replaced battery GE-51E, s/n G01986080. Installed new GE-51E, s/n G02156964. Lubricated aircraft I.A.W. maintenance lubrication diagram. See A.D. Log and guide for compliance Joseph A. Rudolph, Jr. ATP 2148753
			DATE: 4/1/05 TIME: 815.6 HRS. I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Joseph A. Rudolph, Jr. 2148753
4/14/05	823.6	823.6	Replaced flight hour meter s/n 100690, m/n 873 with new unit s/n 100690, m/n 873. Joseph A. Rudolph, Jr. 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
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5/9/06	864.5	40.2 864.5	Performed inspection (100hr) I.A.W. Pilatus Britten Norman Progressive Maintenance check list, form NO BN-123, issue 7 15. Insp. E.L.T. (replaced battery). Insp. spray system. Lubricated aircraft I.A.W. maintenance diagram. See A\$ LOG AND guide for compliance Joseph A. Reed, Jr. ATP 2148753
			DATE: 5/9/06 TIME: 864.5 HRS. I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A N <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Joseph A. Reed, Jr.</u> <u>ATP 2148753</u>
6/14/06	93.8		Replaced elevator control rod assembly ON NB-45-B-1803 with new assembly ON NB-45-B-1803. Checked range of movement. Joseph A. Reed, 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							
			 Paul Fournet Air Service Lafayette, LA. 337-237-0520							
			N	50693	HOBBS	98.3	LNDGS	N/A	DATE	3-19-2007
			1. Complied with A.D. 2006-23-3 on horizontal stabilizer attachment by installing modification NB-M-1787 per S.B. 302. 2. Repaired wiring to cockpit door safety system, function check satisfactory at this time. 3. Repaired wiring connection to R/H tachometer, function check satisfactory at this time. 4. Replaced R/H E.G.T. probe P/N S468-1-17, function check satisfactory at this time. 5. Serviced air conditioner with Freon as required, function check satisfactory at this time. 6. Replaced R/H gascolator P/N 14330-002, leak check & function check satisfactory at this time.							
			continued							
			 Paul Fournet Air Service Lafayette, LA. 337-237-0520							
			N	50693	HOBBS	98.3	LNDGS	N/A	DATE	3-19-2007
			7. Replaced L/H & R/H air filters P/N 638873.							
			Aircraft ground run, function check and leak check satisfactory at this time.							
			FINAL INSPECTION WORK ORDER <u>2194</u> DATE <u>3-19-07</u>  AUTHORIZED INSPECTOR PAUL FOUR NET AIR SERVICE MUNICIPAL AIRPORT, LAFAYETTE, LA.							

The Radio Shop
P.O. Box 90064
Lafayette, La. 70509
Certificate No. FU2R833K

N50693

Hobbs:

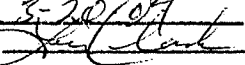
Date: 03-20-07

Removed Remote Compass P/N 17-100 from aircraft. Checked Inverter for 26 volts DC ok. Clean the Remote Compass and align to book spec.. Installed system back in aircraft. Wired EGT probes. Ops checked and Return aircraft to service.


 Authorized Inspector, Lee Clark

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 15247

Date 3-20-07
 Signed  for

THE RADIO SHOP
 FAA APPROVED CRS # FU2R833K
 LAFAYETTE, LOUISIANA 70509

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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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1/8/2008	946.5	122.9	Replaced pin (SP4 YB13) on drive link (B452825) in L.H. rudder pedal adjustment mechanism. Joseph A. Reed, Jr. ATP 2148753
1/16/2008	946.5	122.9	Installed four factory new brake hoses (B/N NB73-0357) to brake cylinders Joseph A. Reed, Jr. ATP 2148753
3/27/08	946.5	122.9	Installed new ELT Battery BS2166 ON NARCO ELT 10 REPLACE ELT BATTERY BY: APR '10 Joseph A. Reed, Jr. ATP 2148753
4/29/08	946.5	122.9	Replaced battery GE-51E S/N G02156964. Installed new GE-51E S/N G02362579. Joseph A. Reed, Jr. ATP 2148753
6/16/08	946.5	122.9	Performed 100 hr. inspection i.a.w Pilatus Britten Norman Progressive Maintenance checklist, form number PMC\1, BNA 123, issue 15, insp. ELT, insp. spray system, Lubricated aircraft i.a.w. maint. diagrams. See A.S. log + guide for compliance. Joseph A. Reed, Jr. ATP 2148753

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Victor Semileci IV
Repairman 2455082

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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
8/22/08	947.9	124.3	Removed Micron Air spray packs, installed seats. Aircraft returned to the ent Normal category. Joseph A. Reed, Jr. ATP 2148753.
8/27/08	947.9	124.3	Removed cracked L.H. manifold pressure gauge pipe assemblies (p/w NR77-133 AND p/w NR77-019). Installed factory new pipe assemblies (p/w NR77-133 AND p/w NR77-019). Joseph A. Reed, Jr. ATP 2148753
3/18/09	951.6	128.0	Removed Props Left & Right Prop gov L & R for overhaul. By A. Smith ATP 543702535
5/20/09	951.6	128.0	Installed Propellers AU11868B & AU11866B overhauled by Hartzell as documented in propeller log books. Reinstalled overhauled prop governor overhauled by Quality Aircraft Acc S/N 1488427H & 1488430H (R/E) (L/E) Installed NEW aft & air con Belts 46-410 - 46-450 - 3L380-M38 " NEW Air Filters P/N 638873 bend blasted Hardware & primed w/ zinc oxide drilled safety wire holes in wing nuts & safety wire. Removed Elevator Trim Tab cleaned all Hinges cleaned up corrosion where needed Reinstalled as per BN Service manual Removed Skins Right wing ^{Inter-Spacer Box} Top Sta 199-269.4 - Bottom 179-199 ^{Inter-Spacer Box} Bottom 199-269.4 Removed all corrosion outboard End of Fuel Tank To The Tip Attached Plating Primed Replaced steel Stringers as per 337 Attach 1 with Aircraft Records - Removal & Inspection Right Tip Tank
			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
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5/20/09	952.6	128.0	Treated all fitting & Hardware Reinstalled. Removed (D11) Inspection covers Inspected Wings- Center Section with bore Scope where not accessible No Corrosion found In Inter spar box Inboard of Fuel Tanks or Sta 180" LR Thru Center Section, <u>Ray M. Smith</u> R4P 543707535
9/30/09	957.6	128.0	A/D 2009-02-03 C/w by Inspection New part #2577258 ordered at this time I have Serviced & Inspected This Aircraft I-A-W T.O. Service Manual and find it Airworthy at this time. Per 100 Hour Inspection <u>Ray M. Smith</u> A/P 543707535
9/30/09	951.6	128.0	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. <u>Robert J. Noreo</u> A/P 435212739 IA
6/3/10	960.8	137.2	Removed oil Screen Housing & Replaced with oil Filter Housing Installed CH48110 oil Filter changed oil Filled
1/10/11	962.9	139.3	Performed 100 HR Inspection I-A-W Brian Norman Chuck best For Pmc BWA 123 Removed & Replaced Battery #G02509228 NEW <u>Ray M. Smith</u> R4P 1368462
1/10/11	962.9	139.3	I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. <u>Robert J. Noreo</u> A/P 435212739 IA
			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
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ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed: Transponder #1 Model <u>KT76A</u> S/N <u>8142</u> Transponder #2 Model _____ S/N _____ Date <u>03/28/12</u> Signature <u>[Signature]</u> Work Order No. <u>10624</u> AURIC AVIONICS & INSTRUMENTS 6101 G. BELLANCA DR. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L 504-245-0072 PHONE 504-245-2495 FAX	The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed: <u>APPENDIX "E"</u> Para (a) Static System <u>03/28/12</u> (date) Para (b) Altimeter (s) Pilots <u>5934P-1</u> C/P's _____ S/N <u>H109</u> S/N _____ Tested to <u>20,000</u> feet Date <u>03/28/12</u> Para (c) Integrated System Test <u>03/28/12</u> (date) Signature <u>[Signature]</u> Work Order No. <u>10624</u> AURIC AVIONICS & INSTRUMENTS 6101 G. BELLANCA DR. NEW ORLEANS, LA 70126 FAA APPROVED REPAIR STATION NO: UAWR246L
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			31 March 2012, 154.0 Hobbs, 977.6 Total Time.
			Periodic Inspection and servicing using Britten-Norman PMC/1 Checklist as a guide. Cleaned and repacked main and nose wheel bearings. Serviced and bled brake system. Replaced ELT battery with Aviall BS2166, expires Mar-2014. Inspected and functionally tested ELT in accordance with 14 CFR part 91(d), (1-4). Replaced both vacuum central inlet filters and both relief gaskets. Serviced unfeathering accumulators. Replaced port landing light. Cleaned and reinstalled gascolators with new CA462-049 gaskets. Collared combustion heater and air conditioning circuit breakers, labeled systems inoperative. Airworthiness Directive compliance recorded on attached spreadsheet (ATP). <u>LE C</u> Edward W. Foster AP2776779.
13 June 2012	Hobbs	167.8	Replaced spray hobbs with new unit due to intermittent operation. <u>LE C</u> AP2776779
10 July 2012	Hobbs	179.5	Replaced starboard vacuum pump with AA 3216CW, S/N 168 3515. Serviced nose gear strut.
			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
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			(continued). operationally checked pump and strut. <i>QW</i> AP 2776779
			RFB Flying Service 7256 Stennis Airport Rd Ktn. MS 39556 Phone: 228-467-3222
			N50693 Hobbs: 200.2 3-7-2013
			Repaired left wing top and bottom stringers and skins as described in FAA Form 337 dated this date.
			<i>[Signature]</i> Charles L. Mays AP3467226

20 May 2013 200.7 Hobbs Time, 1024.3 Total Time. Periodic inspection and servicing using BN PMC/1 checklist as a guide. Cleaned and repacked all wheel bearing, replaced brake linings. Serviced unfeathering accumulators, gasolators and replenished Hydraulic reservoirs. Airworthiness Directive Compliance documented on attached spreadsheet (Tdata). Edward W. Foster *EW* AP2776779

10 June 2013 1028.1 TT, removed nose gear shock strut and reinstalled after overhaul by Airmark Inc CRS JLR4R285M work order 4368. Replaced nose gear steering bungees P/N SP171-S-9-S-152 Ops check normal *QW* AP2776779

ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed:

Transponder #1 Model KT76A S/N 8142

Transponder #2 Model _____ S/N _____

Date 03/20/14 Signature *[Signature]*

Work Order No. 11878

AURIC AVIONICS & INSTRUMENTS
6101 G. BELLANCA DR. NEW ORLEANS, LA 70126
FAA APPROVED REPAIR STATION NO: UAWR246L
504-245-0072 PHONE
504-245-2495 FAX

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed:

APPENDIX "E"

Para (a) Static System 03/20/14 (date)

Para (b) Altimeter (s)

Pilots 5934P-1 C/P's _____

S/N H109 S/N _____

Tested to 20,000 feet

Date 03/20/14

Para (c) Integrated System Test 03/20/14 (date)

Signature *[Signature]* Work Order No. 11878

AURIC AVIONICS & INSTRUMENTS
6101 G. BELLANCA DR. NEW ORLEANS, LA 70126
FAA APPROVED REPAIR STATION NO: UAWR246L

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