

nd Alterations

Facility. (See back pages for other specific entries.)

Boshart Enterprises Inc. East Sale Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J

Aircraft N B31N W/O No. AS6940

Transponder Model AT30A S/N 43356

Has been tested IAW Part 91.413 para a, b, c and found to comply with Part 43 Appendix F

Encoder Model SAES-35 S/N 93511

Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E

Altimeter Model 5931P1 S/N 00872

Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E

Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 43 Appendix E

Signed B. Blum # 34100 Date 12/5/11

Aircraft Tach/Hobbs Time 3856.53 Tach

Form B-1051E 10

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
12/5/11	3856.53 Tach			Removed & Reinstalled #1 Magneto & Mixture mixture seal # 53195 APL repair. Operational check OK. See attached Yellow Tag for repair details.

Piper
 Serial # 28-5285
 PA-28-180 Tach: 3884.15

Installed new Concorde sealed battery, RG35A, Serial # 40494509.
 Service Order No. 58005

Dated: June 6, 2012

Signed: James K. Nozick

FA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/13	3940.31	✓	3940.31	c/w FAR 91.207(d) ELT Inspection, Battery Replacement
1/14	1/2014			c/w 76-07-12 Dendrix Switch Test. Per Para (a-d), c/w AP
5-26-13	oil cooler hose			Inspection, Installed New Oil Cooler Hoses PIN
4F 201-8CR	R-0300			Type D Oil Cooler Hoses Installed
checked	left Exhaust			Heat Shield and Re Installed. Installed New Instrument
and	Filter PIN B3-S-1.			Removed wheel and greases wheel bearings. END
				— Jones K Meech —
				— CR# B2ER1442

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2012-26 CHECKED. OPERATIONAL CHECK SATISFACTORY.
				SIGNATURE: <u>Jones K Meech</u>
				FOR REPAIR STATION B2ER1442
				TOTAL TIME: <u>3940.31</u> TACH: <u>3940.31</u>
				DATE OF INSPECTION: <u>1/15/2013</u>

TOTAL TIME IN SERVICE

3972.98

The following altimeter and altitude reporting equipment tests and inspections as required by 14CFR 91.411, 14CFR Part 43, Appendix E, have been performed.

Part (a) Static System 10/24/13 Standby (date)
Part (b) Altimeters
Pilot's 52348-1 Copilot's S/N S/N
S/N D6872 S/N S/N
Tested to 16K feet 10/24/13 (date) W/O# 4890
Part (c) Integrated System Test
Technician MLF W/O# 4890
DUNKIRK AVIONICS LLC, FAA CRS# DKZR372X

ATC Transponder test and inspections as required by 14CFR 91.413 14CFR Part 43, Appendix F, have been performed. S/N 43356
Transponder Model AT 50A S/N S/N W/O# 4890 FORM 105
Technician MLF W/O# 4890
DUNKIRK AVIONICS LLC, FAA CRS# DKZR372X

N7831N Tach; 3972.98 Aircraft TT; 3972.98

AIRFRAME
C/W FAR91.207(d) ELT inspection, install new ELT battery pack
P/N BP1010. Battery replacement next due
C/W AD76-07-12 Bendix switch test per para (a-d).
C/W AD95-26-13 oil cooler hoses-Type D hoses installed.
C/W AD99-24-10 standby vacuum system inspection, Continued Airworthiness
Per Report No. 08072 Section 3.3 3.3.1.-3.3.3. Inspect valve and cable assembly.
C/W AD2013-02-13 prevent failure of the horizontal stabilator control system
could result in loss of pitch control per para (g)(1) and Piper SB1245A 1-10 para
(g)(2) due at 5972.98 or 1/2021. Rotate left main gear tire and torque wheel bolts
to 150 in lbs. Install new placard on cabin door outside open/close.
Install new placard on APU plug. Install new hardware on right flap rod end nut
P/N AN23-18 and new castle nut AN310-3, install washer and cotter key.

The aircraft and/or component 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 station under Service Order No. 60618 Dated: 2/1/14

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

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Method of Compliance

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2014-02 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Bercak
FOR REPAIR STATION B2ER144J
TOTAL TIME: 3972.98 TACH: 3972.98
DATE OF INSPECTION: 2/1/14

11993

Tach; 3994.71 Aircraft TT; 3994.71

ME
191.207(d) ELT inspection, battery replacement next due 4/2016.
6-07-12 Bendix switch test per para (a-d).
Use Flight Report No. 08072 for continued airworthiness per
3.3.1, Section 3.3.2-3.3.3 due 2/2016.
w beacon flasher assembly P/N 11-03235.
all wheels and grease wheel bearings. Install new main gear tires.
w instrument band filler /N B3-5-1.
all control surfaces and rod ends.

aircraft and/or component identified above was repaired and
is in accordance with current regulations of the Federal
Administration and is approved for return to service.
Details of the repair are on file at this station under
Order No. 61033 Dated: 3/5/15

James K. Kezma
Approved Repair Station No. B2ER144J
Enterprises and Aircraft Services, Inc.
County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 201504 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: *James K. Kezma*
FOR REPAIR STATION B2ER144J
TOTAL TIME: 3994.71 TACH: 3994.71
DATE OF INSPECTION: 3/5/15

d Method of Compliance

pliance

DUNKIRK AVIONICS
3163 Airport Drive
Jamestown, NY 14701

Phone: 716-664-7700
CRS# DKZR372X

Work Order# 5366 Date: 7/8/15 Registration Number: N7881N
TACH: 4012.98

Updated GNS430W main software to version 5.20 and gps software to
version 5.0 IAW service bulletin 1474 Rev. A using instructions in service
bulletin 1461 Rev. A.

The above work is Approved for return service. Further details are on file
under the work order.

M. Kezman
Name: Mark Kezman
Certificate # 3638453

TOTAL TIME IN SERVICE	Equipn Item
4020.68	Tach

...meter and altitude reporting equipment tests and inspections performed by 14CFR 91.411, IAW 14CFR Part 43, Appendix E, have been performed.

Part (a) Static System 11/24/15 (date)

Part (b) Altimeters Pilot's 58348-1 Copilot's Standby

S/N D6872 S/N S/N

Tested to 16k feet

Part (c) Integrated System Test 11/24/15 (date)

Technician [Signature] W/O# 5497

DUNKIRK AVIONICS LLC, FAA CRS# DKZR372X

ATC Transponder test and inspections as required by 14CFR 91.413 IAW 14CFR Part 43, Appendix F, have been performed.

Transponder Model AT50A S/N 43356

Transponder Model S/N

Technician [Signature] W/O# 5497

DUNKIRK AVIONICS LLC, FAA CRS# DKZR372X FORM 105

DATE	TOTAL TIME IN SERVICE	Item	Manufacturer's Name	Model	Serial Number	Equipment Addition, Removal or Exchange
19__						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
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