

N8375Y

A/C LOGBOOK #2



The Standard

AIRCRAFT LOG

STARTS

11/19/97

TT 3229

ENDS

9/26/14

TT 4402

AS

Aircraft Record General Information

Manufacturer PIPER Model PA 30-B

Serial 30-1529 Registration Number N8375Y

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

11/19/97

AIRFRAME LOG ENTRY N# 8375X

DATE

Tach: 3229

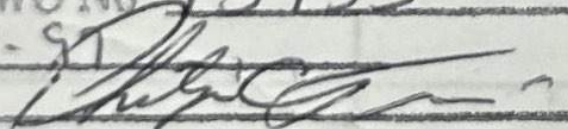
19

Towing limits exceeded on nose gear. Upper torque link broke. Removed nose gear inner strut and tube assembly and disassembled. Stripped paint on lower torque link and upper and lower torque link lugs, inspected for cracks by dye penetrant method. No cracks detected. Right hand turn stop on tube assy repaired by Eckhart welding. Repainted parts that were stripped and reassembled nose strut with new hardwar. Installed serviceable upper torque link. Reinstalled nose strut on aircraft. Serviced and performed operation check. Installed turn limit placard.

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 15933

Date 11-19-97

Signed


SUPERIOR AVIATION, INC.
250 RIVERHILLS ROAD
KINGSFORD, MI 49802
Repair Station No. EATR437D

LOG BOOK ENTRY N8375Y

DATE

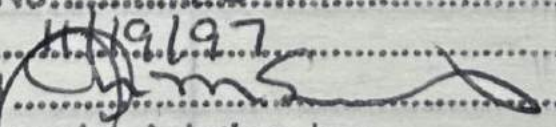
19__

11/19/97 LH3231 REMOVED II MORROW 612 LORAN C SYSTEM & KI209
RH3229 INDICATOR. INSTALLED IN ACCORDANCE WITH MANUFACTURES
INSTRUCTIONS BENDIX/KING KLN89B GPS SYSTEM, KI209A
VOR/GPS INDICATOR, LCOMP ANNUNCIATORS & NAT AA80-001
INTERCOM SYSTEM. RECOMPUTED THE ACFT WEIGHT &
BALANCE AND REVISED EQUIPMENT LIST. FILED THE APPL-
ICABLE FAA FORM 337. FOR CRS EATR437D

**The Aircraft and/or component identified hereon
was repaired and inspected in accordance with
current Federal Air Regulations and was found
airworthy for return to service. Pertinent details of
the repair are on file at this agency under Work**

Order No. 7109

Date 11/19/97

Signed 

For: Superior Aviation, Inc.

Ford Airport

Iron Mountain, MI

Repair Station #EATR437D

DAT

19

Alt. Model: 5934P-1 Mfg: Limited S/N 85844

This altimeter tested to 20,000 ft. in accordance with FAR 91.411

43, App. E. Date 11-19-97

SUPERIOR AVIATION, INC.

CRS # EATR437D

Signature

Alt.	Alt. Reads	Tol. + - ft	Alt.	Alt. Reads	Tol. + - ft
-1000	-1015	20	14000	14010	100
0	-20	20	16000	16005	110
500	480	20	18000	18010	120
1000	980	20	20000	20005	130
1500	1480	25	22000	/	140
2000	1975	30	25000		155
3000	2995	30	30000		180
4000	3985	35	35000		205
6000	6005	40	40000		230
8000	8000	60	45000		255
10000	10005	80	50000		280
12000	11995	90			

N8375Y

encoder &

R Part

, App. E

er/altitude

or Repair

ft.

5934P-1

N85844

For: Superior A
Ford Airp.
Iron Mount.
Repair Station

91.413 in accordance with FAR 43, App. F.
Details are on file at this agency under Work
Order No. 7109

Date 11/19/97
Signed [Signature]
For: Superior Aviation, Inc.
Ford Airport
Iron Mountain, MI
Repair Station #EATR437D

I certify that the altitude encoder
Model D120P2-T
S/N 45378 has been tested as
required by FAR 91.217 in accordance with A.C.
43-6A. Pertinent details are on file at this agency
under Work Order No. 7109
on 11/19/97 to 20,000 ft.
Signed [Signature]
For: Superior Aviation, Inc.
Ford Airport
Iron Mountain, MI
Repair Station #EATR437D

that the altimeter/altitude encoder &
static system tests required by FAR Part
91.411 in accordance with FAR 43, App. E
have been performed. The altimeter/altitude
encoder was tested by

on 11/19/97 to 20,000 ft.
For: Superior Aviation, Inc.
Ford Airport
Iron Mountain, MI
Repair Station #EATR437D
59348-1
8N85844

Viking Express
43W518 Route 30
Sugar Grove, IL 60554
630-466-7500

TACH: 3234.68 MODEL: PA-30
Date: 12-15-1997

WO#: 97000503
N#: 7876Y

1. REPLACED COMBUSTION AIR BLOWER WITH NEW.
(OWNER SUPPLIED PART). GROUND CHECK GOOD.
HEATER OPS CHECK NOT PERFORMED.

Chris Sook 323763852
CHRIS SOOK A/P323763852

s, Tests, Repairs and Alterations

Name, Rating and Certificate Number of Technician or Repair
or specific entries.)

DATE 19__	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.)
				I CERTIFY THAT THIS <u>AIRCRAFT</u> <u>C/W AD 74-16-08</u> BY INSP OF
				HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AFT BULKHEAD C/W AD 77-08-01</u>
				<u>ANNUAL</u> TYPE INSPECTION
				WAS DETERMINED TO BE IN AIRWORTHY <u>INSP OF AILERON SPAR C/W</u>
				CONDITION. OPERATIONAL CHECK SATISFACTORY
				SIGNATURE <u>Mark D. [Signature]</u> <u>AD 94-13-10</u> INSP OF STAB TORQUE
				CERT NO. <u>AT 399740394</u> <u>TUBE SUPPORT FOR LOOSENESS</u>
				TOTAL TIME <u>3239.3</u> TACH <u>3239.3</u> <u>ALL ABOVE LISTED AD'S NEXT</u>
				DATE OF INSPECTION <u>3/6/98</u> <u>DUE 3339.3 AT TACH</u>
				<u>C/W AD 79-12-08 AND 83-10-01 LEAK CK OF FUEL</u>
				<u>SELECTORS AND WATER IN FUEL BOTH AD'S NEXT</u>
				<u>DUE 3289.3 AT TACH. C/W AD 77-13-21 BY VISUAL</u>
				<u>INSP OF BUNGEEES, INSPECT 3/99 REPLACE 6/00</u>
				<u>BUSHING CK DUE 3965. C/W AD 96-02-07 BY PRESURE</u>
				(CONTINUED)

DATE 19__	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.)
				CHECK OF HEATER AND OPS CK OF PRESURE SWITCH. NEXT DUE 12/1. HEATER NOBBS OR 3/00. REPLACED ELT BATT NEXT DUE 2/00 REPLACED RT FIREWALL ASSEMBLY WITH USED SERVICABLE UNIT USING EXISTING SIZE AND SPACING. REPLACED BOTH BULBS IN ROTATING BEACON INSTALLED SHADIN DIGITAL FUEL FLOW METER 1/A/W STC SA 1431NM OPTION #2 LEAVING ORIGINAL FUEL FLOW SYSTEM INTACT ISSUED 337 REWORKED WEIGHT AND BALLANCE AND EQUIPMENT LIST, INSTALLED EXHAUST STACK EXTENSIONS ON BOTH ENGINE (CONTINUED)

DATE 19__	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.)
				EXHAUST I/A/W STC #SA 264850 ISSUED 337 THIS DATE UPDATED WEIGHT AND BALANCE AND EQUIPMENT LIST.
3/11/98	3239.3			Complied with AD 98-04-27 Regarding Potential Hazards of icing by inserting copy of this AD into AFM-Normal Procedures Section. S. Nung ^{Pilot} OWNER CERT #359/886481
8/26/98	LTech 333507		C/W	AD 79-12-08 + 83-10-01 Leak ch of Fuel selectors and water in fuel both AD's next due 33375.07 Lt+Tech.
				Mark Knapton A/P 3886407cc

DATE 19__	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.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY				<u>C/w AD 74-16-08 AFT bulkhead</u> <u>cracks by inspection next due 3484.6</u>
SIGNATURE <u>[Signature]</u>				<u>C/w AD 77-08-01 Aileron spar</u>
CERT NO. <u>AP289829188</u>				<u>cracks by inspection next due 3484.6</u>
TOTAL TIME <u>3384.6</u> TACH <u>3384.6</u>				<u>C/w AD 79-12-08 Fuel selector by</u>
DATE OF INSPECTION <u>3-19-99</u>				<u>inspection next due 3434.6</u>
				<u>C/w AD 93-10-01 water in fuel by</u>
				<u>inspection next due 3434.6</u>
				<u>C/w AD 94-13-10 Stab Torque Tube by inspection next due 3484.6</u>
				<u>C/w AD 93-02-05 Injector lines by inspection next due 3484.6</u>
				<u>C/w AD 96-12-07 Mag impulse coupling by replacing all 4</u>
				<u>Couplings. next due 3884.6</u>
				<u>Next page →</u>

DATE 19__	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.)
				Replaced Engine Air filters with Brackett BA-105 filter assembly see Form 337 dated 3-16-99. Replaced vacuum filters. Replaced main landing gear door hinges with P/N W21065-012. Installed main gear up stop blocks P/N W13945-042. Reattached spring on flap indicator sander. Replaced SCAT air duct at AFT air vent. Realigned heater exhaust duct. Replaced original Piper Ampmeter with new Electronics International volts/Amp indicator See Form 337 dated 3-16-99. Model #VA1A-100 S/N 34960. Removed battery box Repaired broken drian, cleaned & painted. Reinstalled. Replaced all gear down lock & squat switches with owner furnished parts.
				Next page →

DATE 19__	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.)
				Installed knots 2U rudder gap seals & painted. See Form 337 dated 3-16-99. Installed Aero-Trim electric aileron trim system see Form 337 dated 3-16-99. Replaced lower wing gap root gap seal with owner furnished part.
6-25-99	T.T.	3406.2		Replaced right main fuel bladder with P/N 23799 AT-01 S/N 134 Purchased from Aircraft Fuel Cell Repair. Resealed both brake master cylinder & bleed brakes ops & leak check good.
				 AP 389829/98

RECORDING
TACH
TIME

TODAY'S
FLIGHT

Verify that the alt
Model DL

has
ed by FAR 91.217 in acc

Pertinent details are on
Work Order No. 78

to 20

Superior Aviation, Inc.

on Mountain, MI

Repair Station #EATR437

Alt. Model: 5934P1-A85 Mfg. United S/N 85844

This Altimeter tested to 20,000 ft. in accordance with FAR 91.411 43, App. E.

Date 7-7-99

SUPERIOR AVIATION, INC.

CRS # EATD437D

Signature

[Handwritten Signature]

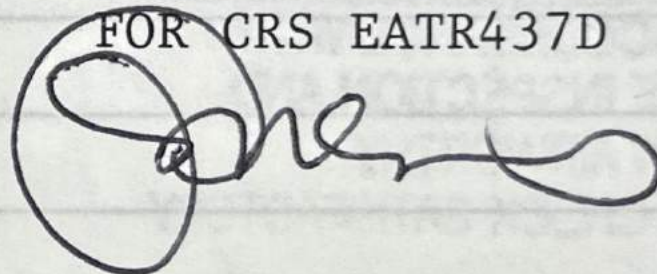
Alt.	Alt.Reads	Tol. + - ft.	Alt.	Alt.Reads	Tol. + - ft.
-1000	-1010	20	14000	14010	100
0	-20	20	16000	16010	110
500	490	20	18000	18020	120
1000	985	20	20000	20020	130
1500	1490	25	22000		140
2000	2000	30	25000		155
3000	2990	30	30000		180
4000	4000	35	35000		205
6000	6000	40	40000		230
8000	8010	60	45000		255
10000	10020	80	50000		280
12000	12000	90			

LOG BOOK ENTRY N8375Y

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

7/21/99 INSTALLED IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS
BF GOODRICH AVIONICS SYSTEMS, INC. MODEL WX950 WEATHER
MAPPING SYSTEM. RECOMPUTED THE ACFT WEIGHT & BALANCE AND
REVISED THE EQUIPMENT LIST. FAA FORM 337 THIS DATE.

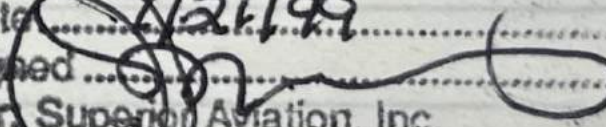
FOR CRS EATR437D



The Aircraft and/or component identified hereon
was repaired and inspected in accordance with
current Federal Air Regulations and was found
airworthy for return to service. Pertinent details of
the repair are on file at this agency under Work

Order No. 7845

Date 7/21/99

Signed 

For: Superior Aviation, Inc.

Ford Airport

Iron Mountain, MI

Repair Station #EATR437D

DATE 19__	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.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY SIGNATURE <u>Mark Krupha</u> CERT NO. <u>AAR 388640760 IA</u> TOTAL TIME <u>3475.5</u> TACH <u>3475.5</u> DATE OF INSPECTION <u>3-24-00</u>				<u>Clw AD 7713-21 by replacing</u> <u>landing gear bungee cords next</u> <u>due 3975.5 or 3-03. AD 74-16-08</u> <u>AFT bulkhead by inspection next due</u> <u>3575.5. AD 77-08-01 aileron spar</u> <u>by inspection next due 3525.5.</u> <u>AD 83-10-01 water + fuel system by</u> <u>inspection next due 3525.5. AD</u> <u>94-13-10 stab torque Tube by inspection next due 3575.5. AD</u> <u>93-02-03 fuel injector lines by inspection next due 3575.5.</u> <u>AD 96-20-07 Janitrol heater by POT next due 162.5 heater holds</u> <u>AD 99-14-01 sever icing by installing a copy of the AD →</u>

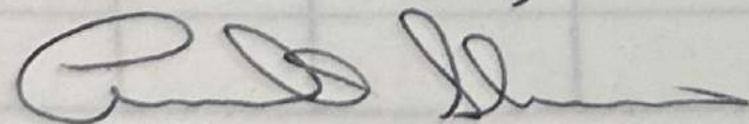
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				in the limitation section of The POH. Replaced copilot's reading light bulb. Replaced both brake disc with P/N 164-02201. Replaced ELT battery with BP-1010 & C/W inspection IAW 91.207.

Airframe log entry N83754

9-1-00 LH Tach. 3545.4

Replaced both main tires with Goodyear
 6.00x6 - owner furnished. & Replaced Tubes.

Repacked bearings with AeroShell #5 grease.

 NP 389829198

DATE

19__

N8375Y Airframe log entry

9-21-00 Tach 3550.7

Replaced left alternate air box door
assy with P/N W23809-010 Purchased from
Webco Aircraft. Ground run ops check good

 AP389829198

DATE 19__	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.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY				C/w AD 74-16-08 AFT bulkhead by inspection next due 3673.5.
SIGNATURE <u>[Signature]</u>				C/w AD 77-07-01 aileron spar by inspection next due 3673.5
CERT NO. <u>AP389829198IA</u>				C/w AD 94-13-10 stab torque tube per SB 411A next due
TOTAL TIME <u>3573.5</u> TACH <u>3573.5</u>				3673.5 C/w AD 83-10-01
DATE OF INSPECTION <u>3-16-01</u>				water & fuel system by inspection
Next due 3623.5 C/w AD 93-02-05 fuel injector lines by inspection				
next due 3673.5 C/w AD 77-13-21 by visual inspection of				
bungee cords due next annual. C/w AD 78-12-08 fuel selection				
valve by leak check next due 3623.5. next page →				

DATE

SUPERIOR AVIATION, INC.

PART NAME

KT 76A

PART NO

066-1062-00

S/N

37475

NEW

O/H

REPD

USED

INSPD. BY

[Signature]

DATE

3-13-01

TSN

TSO

N NO.

W/O NO.

8821

N NO.

POS.

DATE

MECH.

W/O NO.

HOBBS

P/N REM

S/N REM

SERVICEABLE PART

INSTALLATION

DATE 19__	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.)
8-26-01		T.T.	3655.2	C/w AD 83-10-01 water in fuel + AD
				79-12-08 fuel selector valve by inspection
				+ leak check next due 3705.2
				C/w AD 24-16-08 AFT bulkhead by inspection
				C/w AD 77-02-01 aileron spar by inspection
				C/w AD 94-13-10 stab torque tube per SB411A
				C/w AD 93-02-05 fuel injection lines by
				inspection. Next due is 3755.2.
				Removed + Reinstalled left engine inboard
				exhaust stack after repaired by AWT +
				Replaced exhaust mount on above stack
				P/N 23973.00.

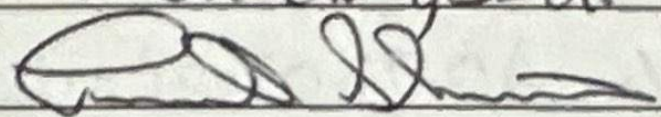
Next page →

TODAY'S
FLIGHTTOTAL
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.)

Removed + Reinstalled both electric
boost pumps P/N A8100-C SIN J-7816 +
J7836 after repaired by RLB Accessory.
Leak check good.

 AP389829192

9-20-01

TT 3657.6

Replaced a/c. cabin roof skins - refer
to FAA form 337 for details.

Steve J. Mayer
AP471780408-1A

DATE 19__	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.)
				Clw AD 83-10-01 water in fuel
				by inspection next due 3781.9.
				Clw AD 79-12-08 fuel selector
				valve by leak check next due 3781.9.
				Clw AD 94-13-10 stab torque
				Tube by inspection next due
				3831.9. Clw AD 77-13-20
				landing gear by inspection of
				bungee cords due next annual. Clw AD 77-08-01 Aileron
				spar cracks by inspection next due 3831.9. Clw AD
				74-16-08 AFT bulk head assy by inspection next due 3831.9

Next page →

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.)
CLW	AD 96-20-07		Header by PDT next due at heater
hobbs of	196.7	or 4-04	CLW AD 93-02-05 fuel
injector lines by inspection			next due 3831.9.
Replaced ELT battery with BP-1010			CLW inspection IAW
FAR 91.207			next replacement date is 5-04. Replaced
Two loose rivets on right aileron gap seal.			Replaced
Two loose rivets on left lower inboard flap.			Repaired
small skin crack on left bottom wing by stop drilling &			patching IAW AC 43.13-1B. Repaired broken wire
on back of right alternator.			Replaced baffle seals on
both engines. Repaired worn wires on back of			
left alternator.			next page →

DATE 19__
RECORDING TACH TIME

Alt. Model: 5934PI-AS3 Mfg. United S/N 85844

This Altimeter tested to 20,000 ft. in accordance with FAR 91.411 43, App. E.

Date 4-19-02

SUPERIOR AVIATION, INC.

CRS # EATR437D

Signature

[Handwritten Signature]

Alt.	Alt.Reads	Tol. + - ft.	Alt.	Alt.Reads	Tol. + - ft.
-1000	-1020	20	14000	14010	100
0	0	20	16000	16020	110
500	490	20	18000	18040	120
1000	980	20	20000	20040	130
1500	1490	25	22000		140
2000	1980	30	25000		155
3000	3000	30	30000		180
4000	4000	35	35000		205
6000	6000	40	40000		230
8000	8000	60	45000		255
10000	10020	80	50000		280
12000	12010	90			

only that the altimeter system tests required in accordance with FAR 91.411 have been performed. The altimeter was tested by *[Signature]* on 4-19-02 at Superior Aviation, Ford Airport & Iron Mountain, Repair Station WD 930

For: Superior Aviation, Inc.
Ford Airport
Iron Mountain, MI
Repair Station #EATR437D

an or Repair

Model
system have
ired by FAR
43, App. E.
under Work

[Handwritten Signature]

DATE

19

RECORDING
TACH
TIME

or Repair

I certify that the altimeter

system tests required by FAR Part
41 in accordance with FAR 43, App. E
have been performed. The altimeter/altitude
encoder was tested by

Joseph C. Mitchell
4-19-02 to 20,000 ft
Superior Aviation, Inc.

Ford Airport 5-9348-1-A83
Iron Mountain, MI 858-44
Repair Station # EATR437D

WD 9308

I certify that the altitude encoder
Model 120P2-1
S/N 48378 has been tested as
required by FAR 91.217 in accordance with A.C.
43-6A. Pertinent details are on file at this agency
under Work Order No. 9308

on 4-19-02 to 20,000 ft
Signed Joseph C. Mitchell
For: Superior Aviation, Inc.

Ford Airport
Iron Mountain, MI
Repair Station #EATR437D

I certify that transponder K...N...S Model
KT 76A S/N 37475 and system have
been tested & inspected as required by FAR
91.413 in accordance with FAR 43, App. E.
Details are on file at this agency under Work
Order No. 9308
Date 4-19-02
Signed Joseph C. Mitchell
For: Superior Aviation, Inc.

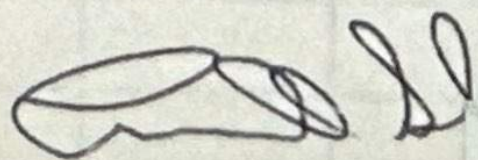
Ford Airport
Iron Mountain, MI
Repair Station #EATR437D

DATE 19__	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)
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N8375Y Airframe log entry Tach 3775.3

B-3-02

Replaced left vacuum pump with Airborne
211CC owner furnished unit. Ops check good.
C/w AD 83-10-01 water & fuel system &
AD 79-12-08 Fuel selector valve by inspection
next due 3825.3.



Executive Air

2131 Airport Drive • Green Bay, Wisconsin 54313

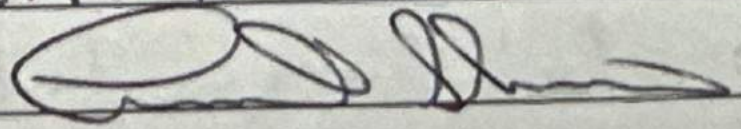
November 12, 2002

Hobbs: _____

N8375Y

Replaced Resistor, P/N 655-64139, and Brush Block, P/N 115-09964 on
R/H and L/H alternators. Run-up and ops checked ok.

-----End-----

16-2	Tach	3854.0	Replaced left vacuum pump with Rapco 211 CC SIN 100455 Replaced vacuum filter. Ground run ops check good. Replaced right mainline with recap Condon 600x6 6ply SIN 0277W0207 Repacked wheel bearings with Aeroshell #5 grease - C/w AD 83-10-01 water in fuel by inspection + AD 79-12-08 fuel selection valve by leak check next due Tach 3904.0.  AP 389829198
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DATE 19 ____	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.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annex 1</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY				C/w AD 77-08-01 Aileron spar cracks by inspection next due at 3982.9.
SIGNATURE 				C/w AD 77-13-21 Landing gear collapse by replacing bungee cords P/N 31322-007. due repto replacement at 4382.9 or 5-06.
CERT NO. <u>AP389829198IA</u>				Inspection of cords due 5-04.
TOTAL TIME <u>3882.9</u> TACH <u>3882.9</u>				
DATE OF INSPECTION <u>5-1-03</u>				
C/w AD 78-12-08 fuel selector valve + AD 83-10-01 water in fuel by inspection next due 3932.9.				
C/w AD 94-13-10 stab Torque Tube by inspection next due 3982.9. - next page →				

DATE

19

Customer

Part Name

Part No.

Date Rec'd

Insp. Date

Serial No.

Rhinelander Flying

Lift Detector

C-52207-4

4-24-03

123597

☐ No Repair or Recalibration Req'd☐ Recalibrate☐ Repair☒ Overhaul☐ Return to:

Stock / Dept.

☐ Rework/Modify/Update to☐ Exchange☐ Replace Unit☐ Return As Is

Final Test By



Date

APR 29 2003

RIR No.

9200872

100852

this Repair

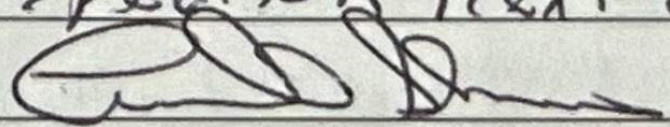
RIR No.

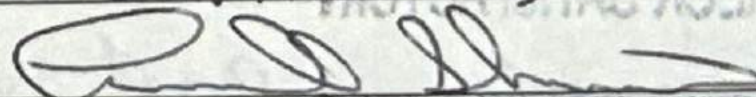
Signed
for

920001
Safe Flight Instrument Corporation
No. QA1R419K
20 New King Street
White Plains, New York 10604

Alterations
(Certificate Number of Technician or Repair
Specific entries.)

Clw AD 24-1608 AFT bulkhead cracks by inspection
next due 3982.9. Clw AD 2002-26-01 fuel injector
lines by inspection due next annual or other maintenance
to fuel lines. Clw 96-12-07 mag impulse coupling by
inspection next due 4382.9. Clw ELT inspection
IAW FAR 91.207. Replaced four loose ribs behind
left engine exhaust. Checked control cable tensions
adjusted stabilator to 18 lbs + stab trim to 12 lbs.
Removed + Reinstalled lift detector P/N C-52207-4 S/N 123597
after overhaul by Safe Flight Instrument. Cleaned + painted
battery box. Replaced nose wheel bearings with 2EA -
13836 cup + 13889 bearing. Greased with Aeroshell #5.

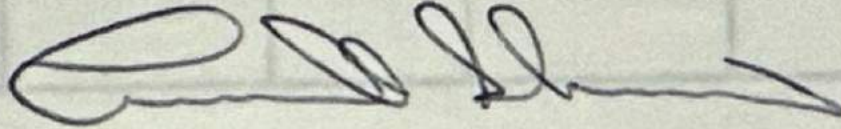
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-21-03	Tach		3938.5	Replaced left main tire with Condor 6.00x6 6 ply SIN3078W00063 repacked bearings with Aeroshell #5 grease. Replaced nose tire with Condor 15x6.00x6 6 ply SIN2250W00295. repacked bearings with Aeroshell #5 grease. C/w AD 79-12-08 fuel selection valve + AD 83-10-01 water in fuel by inspection next due Tach 3988.5.  AP 389829198

DATE 19__	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.)
11-24-03	Tach 3994.4			Clm AD 79-12-08 fuel selection valve + AD 33-10-01 water in fuel by inspection next due 4044.4 Serviced nose strut with nitrogen.  AP389829198

Airframe log entry 83754

9-22-03 Tach 3972.6

Replaced left & right strobe power
supplies with 152-0007. Replaced
nose steering rod boots 453-136
owner furnished. Repaired wires on
back of copilot's push to talk switch.

 AP389829198

DATE 19__	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.)
				C/w AD 74-16-08 AFT bulkhead
				cracks by inspection next due
				4120.5. C/w AD 77-08-01
				aileron spar cracks by inspection
				next due 4120.5. C/w AD
				77-13-21 landing gear by visual
				inspection of bungee cords
				This part due 5-05, replacement
				of bungee cords due 5-06 or 4382.9, 1000 hour inspection
				due at 4120.9. C/w AD 79-12-08 fuel selector valve &
				AD 83-10-01 water in fuel by inspection next due 4070.5.

SERVICABLE

1 COMPONENTS 1

Blower Motor

Universal

COMPONENT NAME

MFG. NAME

WZ1V012

65961

MODEL or TYPE

SERIAL No.

☐ REPAIRED ☒ O'HAULED ☒ TESTED ☒ INSPECTED

The aircraft 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 repair station under:

OWNER: Rhinelanders Flying Service

WORK ORDER NO. 15132 DATE 11-3-98

SIGNED FOR:

J. M. Pifer

Pifer's Airmotive, Inc.

1660 Airport Road

Waterford, Michigan 48327

FAA Approved Repair Station No. TA2R180L

Phone: (248) 674-0909

FORM #P154

with W1290-14. Replaced safety wire on left aileron cable. Turnbuckle.

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs & Entries must be endorsed with Name, Rating and Certificate Facility. (See back pages for other specific entries.)
				Clw AD 94-13-10 stub Torque Tube by inspection due 4/20.5. Clw AD 2002-26-01 fuel injector lines by inspection due next annual, 100 hour or when maintenance done in area. Clw AD 96-20-07 Heater PDT by pressure test. Next due 4-06 or 220.9 heater hours. Replaced heater combustion motor with PIN WZ1V012 S/N 65961 overhauled by Pifer's Airmotive Inc. Cleaned heater spark plug + fuel nozzle ops check good. Replaced ELT battery with BP1010 next due date 6-06 Clw inspection IAW FAR 91.207. Replaced left nav light with W1290-14. Replaced safety wire on left aileron cable Turnbuckle.

I certify that the Altimeter/s and Static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E.

Static System Test Date 7/1/04

Altimeter/s Tested to 20,000 ft. Date 7/1/04

Alt Reporting System Tested to 20,000 ft. Date 7/1/04

Work Order 2004-57

Signed James P. Freeman CRS#UOHR009X
HELICOPTER SPECIALTIES, INC.
4746 S. Columbia Drive

I certify that the ATC Transponder Tests and Inspection required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

Unit S/N 37475 Date 7/1/04 Work Order 2004-57

KING KT76A

Signed James P. Freeman CRS#UOHR009X
HELICOPTER SPECIALTIES, INC.

4746 S. Columbia Drive

Janesville, WI 53546

ctions, Tests, Repairs and Alterations

with Name, Rating and Certificate Number of Technician or Repair or other specific entries.)

Helicopter Specialties, Inc.			
Certified Repair Station Number UOHR009X			
Altimeter Correction Card			
Date: <u>7/1/04</u>		s/n: <u>81244</u>	
Altitude	Error	Altitude	Error
-1000	-10	12000	-10
0	-10	14000	0
500	+20	16000	0
1000	-20	18000	0
1500	-10	20000	-20
2000	-20	22000	
3000	-20	25000	
4000	-10	30000	
6000	0	35000	
8000	-10	40000	
10000	0	45000	
		50000	
Hysteresis 50% Max:		+60	
Hysteresis 40% Max:		+60	
After Effect:		+20	
Case Leak (ft/min):		40	

Lumanair, Inc.

Aurora Municipal Airport

Sugar Grove, IL.

Removed and replaced R/H aux. fuel tank with new leak ops. checked found satisfactory.

Lumanair, Inc. FAA Certified Repair Station # CGFR811C

Date: 01-07-04 WO # LUM2779

Tach/Hobbs: 4000.1

[Signature]

N8375Y

Repair

10-28-04 Tach 4116.5

C/w AD 33-10-01 water & fuel system by
inspection next due 4166.5

C/w AD 79-12-08 Fuel selector valve
by leak check. next due 4166.5.

[Signature] AP 2836083

DATE 19__	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.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY				C/w AD 97-01-01 R1 Side brane studie by fka onresant penetrant inspection next due 5133.3.
SIGNATURE 				C/w AD 94-13-10 stab Torque tube by inspection next due 4233.3.
CERT NO. <u>AP 2836083 IA</u>				C/w AD 83-10-01 water + fuel system by inspection next due 4183.3.
TOTAL TIME <u>4133.3</u> TACH <u>4133.3</u>				C/w AD 79-12-08 fuel selector valve by inspection next due 4183.3.
DATE OF INSPECTION <u>5-14-05</u>				C/w AD 77-13-21 L16 collapse paragraph (a) IAW Service letter 782 replaced the following parts 7EA bushings 14843-18, 1EA bushing 14843-19, 2EA bushing 20803, 2EA bolt 22066, 1EA bolt AN6.34,

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.)
				2EA 60H AN26-21, 2EA bushing CA14843-016, 2EA spring 33302-04, 2EA bolts AN26-25, 2EA spring 13098-00, next due 5133.3 C/w paragraph (b) by visually inspecting bungee cords. Cords due replacement at 5-06 or 4382.9. C/w AD 77-08-01 Aileron spar cracks by inspection next due 4233.3. C/w AD 74-16-08 AFT bulkhead assy by inspection next due 4233.3. C/w AD 2002-26-01 fuel injector lines by inspection next due at annual inspection. C/w AD 2004-25-16 heater fuel regulator by inspection due next annual inspection. C/w ELT inspection IAW FAR 91.207. Replaced both main gear door brackets P/N W24819-00 + W24819-01. Replaced left landing light bulb with 4509. next page →

DATE 19__	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.)
				Replaced Turn + bank indicator with owner furnished P/N A2475-3 SIN RM-1672. Replaced GPS blue indicator light bulb with 1112. Rotated left main tire. Replaced right main tire with owner furnished tire + tube see 8130-3 tag. Replaced right alternator noise filter with 245-23693. Painted interior plastic window trim, overhead switch panel + hat rack. Replaced both brake hoses purchased from RLB Accessory. Removed + reinstalled left selection valve P/N 1H7-7 SIN 10F after repaired by B+S Aircraft. Removed + Reinstalled right main gear + trunion after repaired by S+B Industries. Replaced brake linings with 66-62 + bleed brake system.

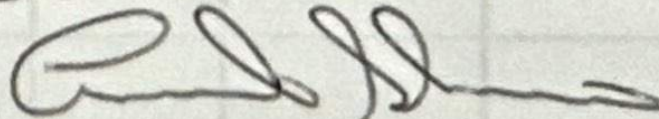
RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OPERATIONAL CHECK SATISFACTORY			C/w AD 74-16-08 AFT bulkhead by inspection next due 4311.1.
SIGNATURE <u>[Signature]</u>			C/w AD 77-08-01 by inspection Kit 760-914 installed no further action required to Aileron spars.
CERT NO. <u>AP 2836083 TA</u>			C/w AD 77-13-21 L/G collapse by replacing bungees P/N 31322-009 next replacement due
TOTAL TIME <u>4211.1</u> TACH <u>4211.1</u>			
DATE OF INSPECTION <u>4-21-06</u>			
4711.1 on 4-09. C/w AD 79-12-08 fuel selector valves by inspection next due 4261.1. C/w AD 83-10-01 water in fuel by inspection next due 4261.1. C/w AD 94-13-10 stabilator by inspection next due 4311.1. next page →			

DATE 19__	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.)
				Clw AD 02-26-01 fuel injector lines by inspection next due 4311.1, 4-07, or maintenance to system. Clw AD 04-21-05 heater by PDT next due heater hobbs 226.1 on 4-07. Clw AD 04-25-16 R1 heater regulator by replacing with P/N CD 20800 S/N 0433 no further action required. Replaced exhaust bracket P/N 24039-00 on left engine inboard bracket. Tighten left alternator belt. Installed alternate vent hole on both breather tubes. Replaced left throttle cable with 452-219. Replaced left fuel screen with 754-816. Replaced nose wheel well canvas cover P/N 23956-00. Replaced ELT battery with BP1010 next change date 6-08. next page →

Airframe log entry N8375Y

- 7-3-06 Tach 4239.9

- Replaced left main tire with owner furnished
Condor 6.00x6 SIN 4221W00585. Replaced
Tube with owner furnished Aero Classic
6.00x6. Replaced bearings with PIN
13829 + 13836 IEA. Repacked bearings
with AeroShell #5 grease. Removed
lubed & Reinstalled right flap center & outboard
bearings.

 AP 2836083

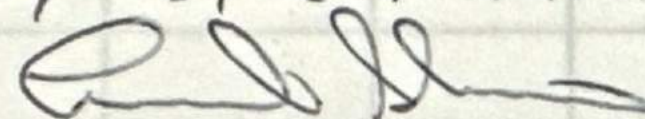
id Alterations

ate Number of Technician or Repair

N8375Y Airframe log entry

8-29-06 Tach 4262.3

C/w AD 79-12-08 fuel selector valve
and AD 83-10-01 water in fuel system
by inspection next due 4312.3

 AP2836083

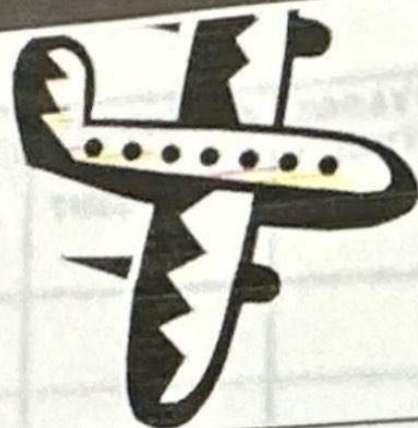
s, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair
person performing work must be entered for all specific entries.)

1/15/07	Installed	NEW	GILL 35 AMP BATTERY, S/N G02305504.
Tach 4279.1			Stem Nung 399466481

DATE

19

**Rhineland Flying Service****3400 Airport Road P.O.Box 501****Rhineland, Wi. 54501 715-365-3456**

N8375Y Date: 05-04-2007 Hobbs: 4287.2 Total Time: 4287.2 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. C/W ELT inspection IAW FAR 91.207. C/W AD 74-16-08 AFT bulkhead assy by inspection next due 4387.2. C/W AD 77-13-21 L/G collapse para. b by inspection of bungee cords next due 5-08. C/W AD 79-12-08 fuel selector and AD 83-10-01 water and fuel by inspection next due 4337.2. C/W AD 94-13-10 stabilator by inspection next due 4387.2. C/W AD 02-26-01 fuel injector lines by inspection next due 4387.2, 5-08, or maintenance in area. Removed battery box cleaned and painted as required, reinstalled. Replaced pilot seat back handle springs P/N 487-352 and 487-351. Replaced RH main gear door upper rod end P/N 452-860. Balanced both propellers with Aces pro balancer LH .03 IPS at 135degrees RH .06 IPS at 34 degrees.

Russell S. Seamans IA2836083

DATE 19__	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.)
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Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date: 06-07-2007 Hobbs: 4290.5 Total Time: ----- SMOH: -----

Replaced pilots yoke coil cord 19-C purchased from Skycom Avionics.


 Mark Krupka AP 3181718



Reference of Major Repairs and Major Alterations To
FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date: 05-01-08 Hours: 4317.3 Total Time: 4317.3 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. Replaced ELT battery with BP-1010 next change date July 2010. C/W ELT inspection IAW FAR 91.207. C/W AD 74-16-08 AFT bulkhead assy. by inspection next due 4417.3. C/W AD 77-13-21 landing gear collapse para b by inspection bungee cords next due 5-09. C/W AD 79-12-08 fuel selector valves by inspection next due 4367.3. C/W AD 83-10-01 water and fuel system by inspection next due 4367.3. C/W AD 94-13-10 stabalator by inspection next due 4417.3. C/W AD 02-26-01 fuel injector lines by inspection next due 4417.3, 5-09, or maint. in area. C/W AD 04-21-05 heater by pressure decay test next due heater hobbs 234.3 or 5-10. C/W AD 08-08-14 fuel servo plug by records review servos not removed after affected date. Continued next page.

DATE

19

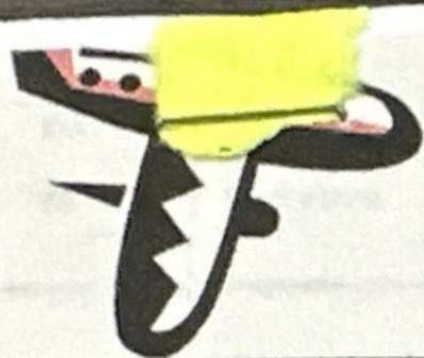
SERVICE



Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

Removed and reinstalled left alternator after repair by RLB accessory P/N A-152-A S/N A-6057. Replaced main vacuum filter with D9-14-5. Replaced both vacuum relief filters with B3-5-1. Replaced loose rivets in right flap.

Russell S. Seamans IA 2836083



Rhineland Flying Service

3400 Airport Road P.O.Box 501

Rhineland, Wi. 54501 715-365-3456

N8375Y Date: 06-25-2010 Tach: 4341.2 Total Time: 4341.2 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. Replaced ELT battery with BP-1010 next change date Aug. 2012, and C/W ELT inspection IAW FAR 91.207. C/W AD 74-16-08 AFT bulkhead by inspection next due 4441.2. C/W AD 77-13-21 landing gear by replacement of bungee cords P/N 451-359 next action is visual inspection due at 6-2011. C/W AD 79-12-08 fuel selector valves by inspection next due 4391.2. C/W AD 83-10-01 water and fuel system by inspection next due 4391.2. C/W AD 94-13-10 stabalator by inspection next due 4441.2. C/W AD 08-14-07 fuel injection lines by inspection next due 4441.2. C/W AD 09-02-03 fuel servo plug by replacing gasket and stamping G on plug. C/W AD 04-21-05 heater PDT by pressure testing next due heater hobbs 236.0 or 6-2012. Removed and reinstalled left engine after overhaul by Poplar Grove Airmotive. Replaced vacuum pump with 215CC S/N 137735 overhauled by Rapco. Replaced aircraft battery with G35 S/N G02503928. Replaced bolt in left aileron control rod at bellcrank. This aircraft is approved for return to service.

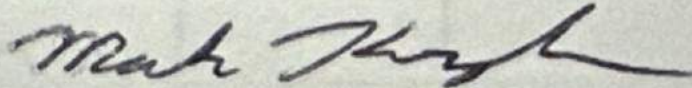
Russell S. Seamans IA 2836083



Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date: 4-01-2011 Tach: 4387.6 Total Time: 4387.6 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. C/W ELT inspection IAW FAR 91.207. Replaced prop control cable with P/N 454-219. Retorqued fittings on left vacuum pump. Replaced nut plate on left engine right nose cowl. Removed battery box, cleaned and painted with acid proof paint, and reinstalled. Rotated nose and right main tires. Repacked bearings using Aeroshell #5 grease. C/W AD 74-16-08 AFT bulkhead assy by inspection next due 4487.6. C/W AD 77-13-21 landing gear collapse by visual inspection of bungee cords due at next annual. C/W AD 79-12-08 fuel selector valve by inspection next due 4437.6. C/W AD 83-10-01 water and fuel by inspection next due 4437.6. C/W AD 94-13-10 stabilator by inspection next due 4487.6. C/W AD 08-14-08 fuel injection lines by inspection next due 4487.6. This aircraft is approved for return to service.


Mark Krupka IA 3181718



Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date:9-1-2012 Tach: 4388.0 Total Time: 4388.0 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. Replaced ELT battery with BP-1010 next change date is Nov 2014. C/W ELT inspection IAW FAR 91.207. C/W AD 77-13-21 para b landing gear collapse by visual inspection of the cords next action due 6-2013. C/W AD 11-26-04 fuel injection lines by inspection next due 4388.0. C/W AD 04-21-05 heater by pressure decay test next due heater hobbs 237.2 or 9-2014. Replaced aircraft battery with Gill G35 S/N G02690534. This aircraft is approved for return to service.

Russell S. Seamans IA 2836083

I cel
K
beer
in ac
file a
Work
Date
Signe
For:

Alt. Model: 5934PI-A83 Mfg. Limited S/N 5844
This Altimeter tested to 20,000 ft., in accordance with FAR 91.411 43, App. E.
Date 5-23-13
SUPERIOR AVIATION Signature [Signature]
CRS # 9SVR935L

Alt.	Alt. Reads	Tol. + - ft.	Alt.	Alt. Reads	Tol. + - ft.
-1000	-1000	20	14000	13990	100
0	-5	20	16000	15990	110
500	500	20	18000	17990	120
1000	1000	20	20000	19980	130
1500	1495	25	22000		140
2000	1990	30	25000		155
3000	2990	30	30000		180
4000	3995	35	35000		205
6000	6000	40	40000		230
8000	7990	60	45000		255
10000	9990	80	50000		280
12000	11990	90			

CJ #111843

~~a encoder &~~
R Part 91.411 in
ive been
~~encoder was~~

2 ft.
ited
34PI-A83
S/N
5844

250 Riverhills Road
Kingsford, MI 49802
Repair Station #9SVR935L

I
K

been

in accordance with FAR 43, App. F. Details are on
file at this agency under

Work Order No. A-12433

Date 5/23/13

Signed [Signature]

For: Superior Aviation
250 Riverhills Road
Kingsford, MI 49802
Repair Station #9SVR935L

encoder &

Part 91.411 in

ve been

performed. The altimeter/~~altitude encoder~~ was
tested by [Signature]

on 5/23/13 to 20,000 ft.

For: Superior Aviation
250 Riverhills Road United
Kingsford, MI 49802 5934PI-A83
Repair Station #9SVR935L S/N
W/O A-12433 5844

I certify that the altitude encoder TCT
Model D120P2 s/n 45328 and system
have been tested & inspected as required by FAR
91.217 in accordance with A.C. 43-6A. Pertinent
details are on file at this agency under
Work Order No. A-12433 to 20000 ft.

Date 5/23/13

Signed [Signature]

For: Superior Aviation
250 Riverhills Road
Kingsford, MI 49802
Repair Station #9SVR935L

LOG BOOK ENTRY N8375Y

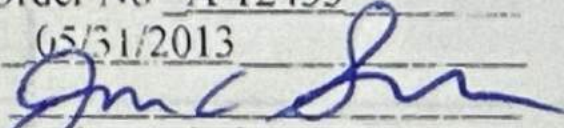
DATE: 05/31/2013

1. Removed existing KLN89B, KA92 antenna, KY197, KN53 and KN62A.
2. Installed IAW STC no. SA01933LA-D and mfr's instructions, Garmin GNS430W GPS system (at fuselage station 66.0) with interface to the existing nav/com antenna systems, no. 1 position of the KMA24 audio panel, existing Ki209A Indicator and No. 1 Century autopilot.
3. Installed IAW STC no. SA01695SE and mfr's instructions, Garmin GA35 GPS/WAAS antenna topside at fuselage station 107.0.
4. A copy of the AFMS p/n 190-00356-03 Rev. C, was inserted into the aircraft maintenance handbook.
5. The above interfaces were checked out IAW GNS430W Installation Manual. A copy of the checkout log was completed and included with the acft maintenance records.
6. The systems as installed above and in accordance with AC43.13-1B, AC43.13-2A and AC20-135 ground and flight checked satisfactorily with no adverse effect noted upon existing equipment. Revised aircraft weight & balance and updated the equipment list. FAA form 337 this date.

The Aircraft and/or component identified hereon was repaired and inspected in accordance with Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file with this agency under:

Work Order No. A-12433

Date 05/31/2013

Signed 

For: Superior Aviation, Ltd.
250 Riverhills Road,
Kingsford, MI 49802
Repair Station #9SVR935L

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Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date:5-27-2014 Tach:4395.2 Total Time: 4395.2 SMOH: -----

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. C/W ELT inspection IAW FAR 91.207. C/W AD 04-21-05 heater by pressure decay test next due 5-2016 or heater hobbs of 237.2. C/W AD 77-13-21 landing gear by replacing bungee cords next action due 5-2015. C/W AD 79-12-08 fuel selector valves by inspection next due 4445.2. C/W AD 83-10-01 water and fuel system by inspection next due 4445.2. C/W AD 11-26-04 fuel injector lines by inspection next due 4495.2 or 5-2015. Replaced both right intake drain valves with P/N 492-091. Replaced nose tire with owner furnished Condor 15/600x6 6ply tire. This aircraft is approved for return to service.

Russell S. Seamans IA 2836083



Rhineland Flying Service
3400 Airport Road P.O.Box 501
Rhineland, Wi. 54501 715-365-3456

N8375Y Date:09-26-2014 Tach: 4402.6 Total Time:----- SMOH: -----

Fabricated and installed 2 wire battery charger connection harness using MIL-W-22759/16 wire with 10A inline circuit protection fuse. Attached to aircraft battery with ring terminals. Terminated opposite end with Anderson SB50 plug and secured in cabin. All work done IAW AC43.13-1B. Verified operation, system checks good.

Russell S. Seamans AP 2836083

☐ Removal of Optional Equipment
☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

~~See log #3~~

