

N8614Y

AIRCRAFT LOG



AIRCRAFT LOG#3

OWNER

NAME

ADDRESS

1 Power Aero Inc

321 PLAIN FIELD PIKE

SCITUATE, RI 02857

2 Airsquive, Inc.

1050 S. State St.

Dover, DE 19901

3

4

5

6

If this book is found, please return it to the owner.

AIRCRAFT DESCRIPTION

Registration No. N8614Y

Model: PA-30 Popular Name: COMANCHE 1968

Serial No.: 30-1754 Type Certificate No.: A1EA

Colors: BLUE + BLACK ON WHITE

Engine Manufacturer: LYCOMING Propeller Manufacturer: HARTZELL

Original Engine Model: I0-320 B1A (LEFT) Original Propeller Model: HCE2YL-2BS (LEFT)

L10-320 B1A (RIGHT) HCE2YL-2BLS (RIGHT)

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

Left L-3778-55A Left BG-3659

Right L-3776-66C Right BG-3679

Blade Numbers

Left

Right

B 37901

B 78796

B 75779

B 78928

AIRCRAFT LOG

N8614Y

Date 6-6-95

Total Time 1969.4 L/tach, 1971.3 R/tach, 4019.4 TAT

W/O 14 05 23

I certify that this ~~Frame~~ has been inspected in accordance with a ~~Annual~~ inspection (using manufacturers approved insp. procedures) and was found to be in an airworthy condition and released for service. All A.D.s checked for compliance through 95-11 and are listed in the back of the airframe log book.

Scot Sutton
For CRS #NCLR674G

Noreast Aviation Services

1. OPS checked gear warning system, system checked normal.
2. Right fuel pressure light inop-found left and right tank gauge lights inop-repaired bulb holders.
3. Checked all cockpit lights, all check OK.
4. Complied with S/B 518C(Oil Bypass Valve) in accordance with service letter 1428, repaired units on left and right engines.
5. R&R ELT batteries IAW FAR 91.207, next due 6/97.
6. Complied with A/D 77-13-21(Bungees) Par B by R&R L&R bungees.

Total To
Carry Forward

NOREAST AVIATION SERVICES

New Bedford Regional Airport
(508) 996-1832 FAX (508) 991-3266
C. R. S. #NCLR674G

Registration No. N8614Y

and Remarks

N8614Y

Signature

Certificate No.

6-6-95 *ms*
W/O 14 05 23

7. Complied with A/D 79-12-08(Fuel Selector Valve) complied by inspection and S/L 851, no defects noted.
8. Complied with A/D 83-10-01(Fuel System) by inspection, no defects noted.
9. Complied with A/D 94-13-10(Stabilizer Inspection) by inspection.
10. Complied with A/D 93-02-05(Fuel Inj Lines) by inspection on left and right engines IAW S/B 342B no defects noted.
11. Complied with A/D 82-07-03(Janitrol Heaters) by pressure decay test and 100 hr inspection, OPS checked OK.
12. Sealed left main fuel cell sender unit.
13. Installed chafe material on right starter lead.
14. Sealed fuel sender terminals as needed.
15. R&R right air intake scat hose.
16. R&R fresh air inlet scat hose.
17. R&R left main tire assy. and tube assy.
18. Cleaned left and right exhaust tracks.
19. R&R left aux fuel panel gasket with customer supplied unit.
20. A/C was run up on ground, leak checked, OPS checked OK.

See Section for

NOREAST AVIATION SERVICES

New Bedford Regional Airport
(508) 996-1832 FAX (508) 991-3266
C. R. S. #NCLR674G

AIRCRAFT LOG

[illegible]

6-6-95 N8641Y W/O 14 05-23P
4019.4 TAT A/C Log

and Remarks

1. R & R L/H Aux Fuel Cell with
P/N 454-332 S/N M326 See Tag
Attached- Leak CK OK

For C/S NCLR674G

[Signature]

Certificate No.

SERVICEABLE

D.O.T./F.A.A. Approved Repair Station No. NL5RO71N

AIRCRAFT FUEL CELL REPAIR

300 Airport Rd.

Eagle River, WI 54521

The component identified was repaired and inspected in accordance with current regulation 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 order.

PIPER FUEL CELL

Component
LEFT HAND AUXILIARY

Manufacturer's Name, Part No., Ser. No.

A.T.S. 201 4/95

P/N 454-332

S/N M-326

Work

Order No. E050495011

Date JUN 08 1995

Signed

[Signature]

for

D.O.T./F.A.A. Approved Repair Station
Maintenance Release Form

HA-104

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-7-95	Brought Forward →	4045	RIGHT TACH 1997	INSTALLED STC # SA370CH TRAILING EDGE INBOARD OF WHITE ALL WORK WAS DONE MANUAL SEE FORM 33) Balance — END —
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

From KNOTS 2U INC. WING FILLET. OR

FLAPS. PAINTED USING EMPOR # N8017U

IN ACCORDANCE WITH KNOTS 2U INSTALLATION

THIS DATE. NO CHANGE IN WEIGHT &

S. ROMANO

38381951 A5P

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<p>Transponder mfg. by <u>KING</u> Model# <u>KT-2A</u>, s/n <u>33261</u>, has been tested, inspected and found to comply with FAR 91.413. W.O. # <u>12258</u> by, <u>Sam A. Bartlett</u> for, GRIFFIN AVIONICS, INC Hyannis, MA FAA-CRS #GN1R172K <u>N8614Y</u></p>				
<p>Altimeter mfg. by <u>AEROSONIC Corp</u>, Model <u>101627-01344</u>, s/n <u>C100202</u>, has been certified by, <u>John S. Givens</u> on <u>9/19/95</u> to an altitude of <u>20,000</u> ft.</p> <p>Static System inspection and test performed by, <u>John S. Givens</u>, Ref. W.O. # <u>12258</u>, and meets the requirements of FAR 91.411. Insp. <u>Sam A. Bartlett</u> for, GRIFFIN AVIONICS, INC. Hyannis, MA FAA CRS #GN1R172K <u>N8614Y</u></p>				
Total To Carry Forward				

ALTIMETER TEST CARD

Model No. Agosovic Date 9/19/95
 Serial No. C100202 Part # 10/627-
 =====
01344

SCALE ERROR

Altitude (Feet)	Tolerance (± Feet)	Altitude (Feet)	Tolerance (± Feet)
-1,000	<u>-20</u> 20	14,000	<u>-20</u> 100
0	<u>0</u> 20	16,000	<u>-30</u> 110
500	<u>0</u> 20	18,000	<u>-30</u> 120
1,000	<u>0</u> 20	20,000	<u>-20</u> 130
1,500	<u>-10</u> 25	22,000	<u>140</u>
2,000	<u>0</u> 30	25,000	<u>155</u>
3,000	<u>0</u> 30	30,000	<u>180</u>
4,000	<u>0</u> 35	35,000	<u>205</u>
6,000	<u>-20</u> 40	40,000	<u>230</u>
8,000	<u>-10</u> 60	45,000	<u>255</u>
10,000	<u>-20</u> 80	50,000	<u>280</u>
12,000	<u>-20</u> 90		

Tolerance
 (+ Feet)
-20 100

Case Leak Test

Hysteresis Test:

First Test Point

(50% of Max. Altitude) +20 75

Second Test Point

(40% of Max. Altitude) 0 75

After Effect Test

0 30

GRIFFIN AVIONICS, INC.
 Hyannis, Mass.

F A A Repair Station GN1R172K

Registration No. _____

and Remarks

Signature

Certificate No.

APR - 4002.1

05-17-96 AIRFRAME NB614Y. LE TACH TIME: 2011.17. Replaced bungee cords. Complied with AD 77-13-21 paragraphs a & b. Paragraph a due at 3011.17. Bungees due at 2511.17 or 05-98. Replaced both bungee arms due to cracks. Inspected main gear side brace studs by flourescent dye penetrant inspection per AD 95-20-07. Replaced baggage door seal. Replaced cabin door seal & adjusted as needed. Checked RH flap extensions, found ok. Sealed windshield at top. Replaced both aux fuel caps and installed all new fuel door gaskets. Adjusted gap seals to prevent chafing on aileron and flap. Installed K2U baggage door strut (see 337 this date, negligible change in weight & balance).

Signed

Robert Lind

Robert W. Lind IA 543669529. (WEBCO AIRCRAFT CO.)

AIRCRAFT LOG

N8614Y 7-22-96

Tach 2020.0 AFTT. 4071.0

I certify that this airframe has been inspected in accordance with a annual inspection as per Piper form and was determined to be in airworthy condition and released for service. Patrick Murphy

IA 1856340

Installed new brake pads and discs both sides. Replaced left tip strobe light. Replaced vac. reg. filter and central air filter. Installed new left fuel selector assy. CW the following AD's '79-12-08 fuel selector, '83-10-01 fuel system '94-13-10 stabilizer inspection, 93-02-05 fuel injection lines both engines. AD '79-20-10 bulkhead inspection.

IA 1856340

Maintenance

Total To
Carry Forward

Registration No.

N8614Y 9-23-96 Tach. 0000.3 AFTT 4123.0

and Remark

Removed both engines due for overhaul and installed two factory overhauled engines. S/N L-1161-55A left side and S/N L-311-66A right side. Installed new lord mounts both sides and all new fuel and oil hoses. Installed new oil coolers both sides. Replaced left cylinder temp bulb and indicator. Installed new right Aux fuel tank with all new gaskets. Reinstalled original props.

icate No.

Patrick Murphy

A&P 1856340

9-23-96 AFTT-4123.0 C/w AD 79-12-8 by visal

C/w AD 8310-1 fuel pump by visal Piller APT 88-340

C/w AD 98-13-10 By Tanager Steel Torque
lube.

N 8614Y

I Certify that ATC Transponder Test and Inspection
Required by FAR 91.413 Have Been Performed.

KT-76A

S/N 33261 Date 9-18-97

S/N N/A Date

Work Order # 00182

N 8614Y

Signed [Signature] 247

Phoenix Air, Cartersville, GA
Repair Station ESPR691D

I Certify that Altimeter and Static System Tests
Required by FAR 91.411 Have Been Performed.
Aerosonic

Static System Date 9-18-97

Altimeters Tested to 20,000 ft.

LH S/N C100202 Date 9-18-97

RH S/N Date

Work Order # 00182

Signed [Signature] 2478424

Phoenix Air, Cartersville, GA
Repair Station ESPR691D

Maintenance

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
9-23-87 WETA - 14733 APT - 14270 D	I certify that the signature has been inspected in accordance	
Refused EOE H. Adams Dec - 6/99 C/W AD 77-13-21 Para C	with an approved logbook and was determined to be in compliance condition.	
C/W AD 79-12-08 dry injection	PETER J. BRYAN	
C/W AD - 93-10-01 for water control motor	C/W AD 94-13-10 By Taylor	
C/W AD 79-10-10 Bulbhead injection, nothing found. Bungee Code for both years Refused at this time.	PETER J. BRYAN	

and Remo

Strip A/C with El Dorado Pr 4042 chemical,
inspect aircraft skin for corrosion & imperfections.
Sand & repair all fiberglass, and fill minor surface
dents with lightweight filler. Etched aircraft with
El Dorado AC-5 aluminum brightner & alodined
with Doradokote #7. Primed aircraft with 724-400
epoxy chromate. Painted overall with 570-563
Jet-Glo.

Trim colors; 527-690 Aristo Blue Jet-Glo
577-629 Desert Sand Jet-Glo

Aircraft Refinishers N 8614 Y
2333 Delray Rd.
Thomaston, Ga. 30286 1/7/98

ature

Certificate No.

Registration No. _____

N8614Y

Interior Work Order I131122

4-06-98

1. Customize new seats with Skandia (flame resistant) foam. Seat covers redesigned and covered with new foam and leather from Aeristo (color and name: Pelican AN-F-011 Aeronappa) do.
2. Removed and repaired side wall bottoms and covered with Aeristo leather, color: Pelican AN-F-011 Aeronappa and also Garrett leather, Color: Royal 835 Berkshire.
3. Floor carpet customized using cut pile carpet from Douglass Interior Products, color: 828 Shell AZ3517.
4. Fabricated two (2) aft bulkhead panels and covered with two (2) leathers listed above.
5. Rebuilt four (4) covered headrests with leather.
6. Built backrest plate and covered with leather.

Hill Aircraft Interiors provided the customer of N8614Y all certificates of compliance for FAR 25.853 A & B fire burn tests from all fabrics installed by Hill Aircraft Interiors 4-06-98.



Tom Mathews

Hill Aircraft & Leasing

Repair Station: ESER686D

5-6-98 TACH 204.65

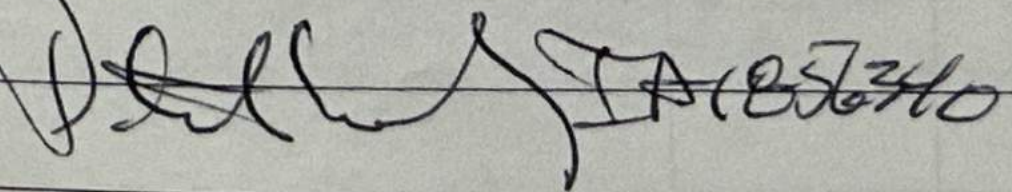
AFT-4327.65

C/W AD 79-12-8 Part B by Inspection

Phil A. P. 3/10

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-8-48	AFT - 4344.7		C/W AD 71-128 By Dugston	Ree
	LT - Tach - 244.7		C/W AD 79-2010 By Dugston	Ree
			C/W AD 831001 by Dugston	Ree
			C/W AD 94-1310 by Dugston	Ree
AD-9823-A N/A not suitable Both engines, AD 98-21-2				
wires lighter. Tail plane replaced. Replaced in				
attache points. Replaced night landing light. High				
this airplane has been inspected in				
and was determined to be in airworthy				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
again 50HRS-	C/w AD 77-13-21 RT Para B Inspection and	
again 100HRS	Replaced Bearings. Visual Due 10-99 or 4864-4	
again 50HRS	Replacement Due AFT 4864-4 or 10/01.	
again in 100HRS.	C/w AD 98-04-07. Installed Tires.	
N/A not installed	Tires need battery. Repaired	
tip steady power supply.	Repaired pitto seat track	
lubed.	Replaced missing band. I certify that	
conformance with an Annual inspection	as per Paper form	
condition.		
		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
2-1-99	New Copy Book Started This Date			
	AFTT-			
	Tack -			
Total To Carry Forward				

Registration No. _____

N8614Y 03-04-04 AIRFRAME LH TACH 861.82 TT 4984.82

Signature

Certificate No.

REPLACED ELT (BATTERY EXP. DATE 03/06) OP CHECK ELT PER FAR 91.207. SERVICED BATTERY. STATIC SYSTEM EXP. DATE 03-05. CLEANED FUEL SCREEN & FUEL PUMP FILTERS. INSPECTED FUEL VENTS AND CAPS. LUBED FLIGHT CONTROLS. LUBED TRIM DRUM & FLAP TRACKS. CHECKED BRAKES, INSPECTED WHEELS AND TIRES, GREASED GEAR, PERFORMED EMERGENCY GEAR EXTENSION CHECK. CHECKED VACUUM REGULATOR FILTER. INSPECTED ENGINE CONTROLS. PERFORMED ELECTRICAL CHECK. FLUSHED & SERVICED BRAKE SYSTEM. INSTALLED MISSING RIVET IN RH AUGMENTOR. REPLACED 2 EACH CABIN HEATER SCAT TUBING. REBUILT RH & LH BRAKE CALIPERS. CLEAN DEBRIS FROM RH MAIN FUEL TANK, INSTALLED COVER & REPLACED GASKETS & SEALS. REPLACED LH & RH BRAKE HOSES. REPAIRED FLAP INDICATOR SENDER. INSTALLED NEW PLACARD ON FUEL SELECTOR DISH. REPAIRED RH ENGINE AIR FILTER BOX. OVERHAULED BOTH FUEL SELECTOR VALVES. INSTALLED CORRECT BOLT IN RUDDER TRIM BUNGEE. ADJUSTED STAB TRIM DRUM END PLAY. REPLACED SERVO INLET HOSE ON RH ENGINE. REPLACED RH & LH AFT AILERON ROD ENDS. REPAIRED SWITCH WIRES ON RH & LH MAIN GEAR. REMOVED RATS NEST FROM CABIN UNDER FLOOR INSTALLED NEW INSULATION. REPLACED LH OUTBOARD TRIM TAB HINGE. REPLACED ALL FUEL DOOR GASKETS. ADJUSTED BAGGAGE DOOR LATCH. REPLACED CABIN DOOR SEAL & ADJUSTED DOOR. REPLACED LH & RH FLAP RETURN SPRINGS. REPLACED LH ALTERNATOR BLAST TUBE SCAT HOSE. REMOVED GEAR TRANSMISSION, OVERHAULED & REINSTALLED (SEE YELLOW TAG DATED 03/03/04). RIGGED LANDING GEAR. COMPLIED WITH THE FOLLOWING AD'S: 77-13-21 BY REPLACEMENT & INSPECTION, 79-12-08 BY INSPECTION, 83-10-01 BY INSPECTION, 97-01-01R1 BY INSPECTION, 99-14-01 BY INSPECTION, 2001-17-13 BY INSPECTION & DATE MARK, 70-22-02 BY INSPECTION & MARKING (BOTH VALVES).

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

ROBERT A. WEBER

Robert A. Weber

AP2001550

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

MANUEL S. WEBER

Manuel S. Weber

AP515661251IA

