#2 8406Y

AIRCRAFT

N 8406Y

12/30/80

DEC. 1979

JAN. 1980

BOOK #2

1-77 TO 8-96

$2.50

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N8406Y

Aircraft
Registration Number

Part No. 230 715

OWNER

	NAME	ADDRESS
1	Neely : Assoc	
2	Professional Airlines Corporation	
3	SEMCOR, Inc.	
4		
5		
6		

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

AIRCRAFT DESCRIPTION

Registration No. 8406Y

Model: PA-30 Popular Name: Piper Twin Comanche

Serial No.: 30-1556 Type Certificate No.: A1EA

Colors: White / Reno Gold / Black

Engine Manufacturer: Lycoming Propeller Manufacturer: Hartzel

Original Engine Model: IO-320-B1A(2) Original Propeller Model:

Serial Numbers: Single Hub or Serial Number: Single

Left Left

Right Right

Blade Numbers

Left Right

ANNUAL INSPECTION SUMMARY

(See Log for Details)

Date	Accomplished By	Certificate No.
11/3/79	READING AVIATION SERVICE	CRS. 1795

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/18/76	Brought Forward →			
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
Overhauled dual manifold pressure gauge. Installed a Mitchell NSD360-23 slaved navigation situational display. Exchanged IC388 radio coupler for a IC388-2 coupler. See 337 this date.	Reading Aviation Service	
Tach time 2431 hrs	C.R.S. #1703	
W.O. # 7383	William Koch Jr	
Empty Weight 2456.55		
Empty Weight CG 82.99		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/18/76	Brought Forward →			Repaired right wing tip strobe light wire & made
	repair on cabin door.			tach reads 2431 hrs
				APPROVED BY Allen D Hayden INSPECTOR FOR READING AVIATION SERVICE, INC. QUEEN CITY AIRPORT STATION #1703 ALLENTOWN, PA.
Total To Carry Forward				

Registration No. 84067

3

and Remarks	Signature	Certificate No.
ATC TRANSPONDER TEST AND INSPECTION The ATC transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR43, Appendix F. ATC Transponder ..... No. 1 Make Model Narco AT50A S/N 34316 No. 2 Make Model ..... S/N ..... Details of this inspection are on file at this repair station under W.O. No. 7383 Date: 2/19/76 Signature William J Roch Certificate No. ..... Reading Aviation Service, Inc. CRS No. 1703 Queen City Airport Allentown, Pa. 18103		

Registration No. 84067

and Remarks	Signature	Certificate No.
18MAR76 WO# 7533 Repair Alt		
Hold Chamber Fit Check + Adjust		
Reading Aviation Serv		
CRS 1703		
William Hall		

Registration No. 84067

and Remarks	Signature	Certificate No.
3/17/76. Replaced both aileron spars. & new-type outboard hinge brackets Kit 760914 Installed Brittain wing tip tanks Model TT-5. Gw Pipe Pipes SB 464 New Empty weight C.G. 83.1 New Aircraft empty Wt 2481.55	APPROVED BY Allen D. Hayden INSPECTOR FOR READING AVIATION SERVICE, INC. QUEEN CITY AIRPORT STATION #1703 ALLENTOWN, PA.	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
				10-27-76 Installed
				ignition unit on
				motor brushes - -
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
5/27/76 Installed new tire on right main. Installed new brake lining on both sides. Installed new brake bleeder on left brake cylinder and bled system. A.D. list in #1 Book brought up to date	APPROVED BY Edward D. Mackey INSPECTOR FOR READING AVIATION SERVICE, INC. QUEEN CITY AIRPORT STATION #1703 ALLENTOWN, PA.	
a new 10D22 ignitor and an 81D125 the heater. Checked the combustion blower Don Ogden A&E 765 904		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		11-5-76 A/T/T 25/5.8 HRS.
	Brought Forward →			LUB. COMPLET A/C
				RETRACTION TEST COMPLETED
				BRAKES CHECKED FOUND OK.
				SERVICED BATTERY BRAKE RES.
				ALL OTHER CHECKED FOUND OK
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH A ANNUAL
				INSPECTION AND WAS DETERMINED TO BE IN
				AIRWORTHY CONDITION."
				Date 11-5-76
				LICENSE NO. A&P1046134 I.A.
				SIGNATURE Louis J. Smith
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11/12/76 Installed Bonzer Mark 10 radar altimeter system in aircraft. See 337 and weight and balance data this date. Reading Aviation Service, Inc. C.R.S. #1795 Georgetown Tennessee		
Empty Weight 2486.05		
Empty Weight C.G. 83.19		
Useful Load 1238.95		

and Remarks	Signature	Certificate No.
11-15-76 TACH (L) 0135 36	(R) 2521	11
REMOVED BOTH PROPELLERS FOR OVERHAUL,	BOTH ARE DOR	
INSTALLED 2 NEW PROPELLERS MODEL HC-E2YR-2BSF/F7663-4 HUB SER # BG 4543 BLADE SER C28639 D 17031 (L) & BG 4542 BLADE SER D 15470 & D 32479 (R) WORK ORDERS # R-62238 & R-62239 SENSENICH CORP. PROPELLER REPAIR STATION # 3528 LANCASTER PA		
Mark B. Krall		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-20-76	INST ONE PIECE WINDSHIELD			
IAW STC SA1152SW	SEE 337 THIS			
DATE	Bill Turley IA 2109227			
	AIRCRAFT ENGINEERING INC			
	COMPLETE AIRCRAFT MAINTENANCE			
	BILL TURLEY I.A. & OWNER			
	RES. 294-2572 SHOP 533-1870			
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-25-77		REMOVED AND		REPLACED MASTER
L.TACH 173.85		CYLINDER (PILOT'S		RIGHT BRAKE) AND
TOTAL TIME		RIGHT WHEEL		BRAKE PADS
R. TACH				A/P 19046162 2
Total To Carry Forward				

and Remarks	Signature	Certificate No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Dec 13, 77	Brought Forward →	TACH (L) 324.9 (R) 2710.3		
Complied with AD 76-18-5 Rudder spar cracks by insp. none found this time. AD 77-8-1 p/c/w aileron hinge bracket, c/w AD 77-13-21 By installing paper kit 761-082 on nose gear and replacing main gear bungees. Next bungee replacement due in 500 hrs. or 3 years. c/w AD 69-24-4 Amdt. 39-2991 Aug 5, 1977 By installation of placard. Replaced right main tire. Adjusted flap cable tension. Replaced and tightened main gear bolts and bushings as needed. (NEXT Page)				
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
ADs checked thru 77-23		
Replaced ELT Batt Due again on Dec. 1, 1979		

I certify this aircraft/~~engine~~ has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
Details on file at this station WO# 000076
Tach Time L 2324.9 T.T 2733.9 R 2710.3 Total Time 2710.3
Approved Signature Gary Trecka IA 2023995
Date Dec 13, 1977
Aircraft Inspection & Repair Co., Inc.
58[illegible] Magnolia Ave., Pennsauken, N.J. 08109

The AT50A transponder S/N 34316 was inspected and tested according to FAR 91.177 and complies with FAR 43 Appendix F. Details on file under WO# 1407 at J. B. Electronics, FAA Repair Station 109-14.
BURLINGTON COUNTY AIRPARK, MEDFORD, N.J.
Date 8-26-78 Signature [signature]

Registration No. 84064

and Remarks	Signature	Certificate No.
I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to 20,000 feet Date 30 OCT 78 Static system test Date 30 oct 78 Signature William Hall Jr Reading Aviation Service, Inc. Repair Station #1795	1000 -10 0 0 500 -10 1000 10 1500 10 2000 20 3000 20 4000 10 6000 10 8000 0 10000 -30	12000 -30 14000 -40 16000 -30 18000 -70 20000 -110 25000 30000 35000 40000 45000 50000

AIRCRAFT LOG

Lt Tach 528 Rt Tach 2913

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance (1)
	Brought Forward →			AIRCRAFT INSPECTED AS PER PIPER FORM 230209. REPLACED both BRAKE DISCS & ALL BRAKE LINING; REPLACED LEFT WHEEL BRAKE SEALS; REPLACED RIGHT AUX FUEL TANK WITH UNIROYAL SN. W624 P/N 454333 dated Sept 76; REPLACED LEFT MAIN TIRE; ADJUSTED GEAR WARNING HORN; REMOVED EXCESS PLAY IN STABILATOR TRIM DRUM & ATTACHMENT; REPLACED LEFT OUTBOARD AILERON CONTROL ROD END →
Total To Carry Forward				

READING AVIATION SERVICE, INC.
ABE AIRPORT ALLENTOWN, PA.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

Date	Tach time	Total time
1/3/79	R 2913 / L 528	2913

Authorized Signature	Station
George Tomasz	1795

W.O. 86091

(2) and Remarks	Signature	Certificate No.
Replaced left strobe light bulb; cleaned corrosion from stall warning flasher; adjusted stabilator trim cable tension; replaced starting switch in panel; replaced left landing light bulb; replaced the landing gear transmission assembly & checked the gear operation; adjusted right gear retract cable to remove excess play; replaced right aileron rod end;		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
2/8/79	Brought Forward →	Removed & Replaced the Cabin		
heater. New Serial Number 751-959.				
hobbs 548 A/c tt 2933.				
		Clarence Timmons CRS. 1795		
24 April 79		Install Exchange 1D363 Roll Servo,		
Replace Broken Bridle Cable and Cable				
Clamps 86813 WO#				Reading Aviation Ser
				CRS 1795
				William J Koch Jr
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7/20/79	I certify that this aircraft has been inspected			
	in accordance with a 100 hr inspection and			
	determined to be in an airworthy condition.			
	TACH. TIME R. 3037 L. 652			TOTAL TIME. 3037
	Replaced Rt. Main Ldg Gear Strut housing			
	with New Piper Part. Adjusted Rt. Alt. air door			
	and cable. Installed hobbs meter (wt change			
	negligible) Aircraft Inspected per Piper form.			
	230 209.		Charles J. Ryzek	
Total To Carry Forward			A+P #05344350.	

Registration No. 84067

and Remarks	Signature	Certificate No.
AD. 79-12-08 C/W AS PER SERVICE LETTE 851		
3-6-80	C S Jambre	AP 2219770

Tach. meter 3101.85 Total Time 3101.85 I certify that this (aircraft) (~~engine~~) has been inspected in accordance with an ANNUAL (~~100 HOUR~~) inspection and was determined to be in airworthy condition.

Dated 3-6-80

Signed C S Jambre I.A. 2219770

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-14-80	L. 736.86 R. 3121.12 H.M. 100.1	C.W.A.D. 79-20-10		Aileron Nose Rib Mod.
	(Kit 763-893)		(S.L. 850)	
				REPAIR STATION 109-11 Signed: Chester Moyer DELAWARE AVIATION CORP. NORTH PHILADELPHIA AIRPORT PHILADELPHIA, PENNA. 19114
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
T.T 3204.6 28 July 1980		
I CERTIFY that this AIRCRAFT has been INSPECTED I/A/W A 100 HR INSP AND WAS DETERMINED to BE IN AIRWORTHY CONDITION Kenneth Mundle	A+P 2237013	
(1) RETRACTION CHECK COMP., NEW TIRES AND BRAKES INSTALLED		
(2) GREASED ACFT AND REPACKED WHEEL BEARINGS		

Registration No. 84067

and Remarks	Signature	Certificate No.
10/6/80 The ATC transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, appendix F. Narco AT-50A - 34316 ALRON AVIONICS, INC. MILLVILLE MUNICIPAL AIRPORT MILLVILLE, NJ 08332	FAA Station 1098 Ronald W Rickert	

KELLEY INSTRUMENTS, INC.
1008 S. SANTA FE
WICHITA, KANSAS 67211

Certifie

Unit Name Turn Coordinator

Type 1594T100-(72)

Overhauled By

Minor Rep/Alt. Work Order No.

By

If Not Overhauled Fill Out

THIS UNIT TESTED AND APPROVED FOR

By Mike Estes

9-

ICATE

Maintenance

new Turn co-ordinat

196851

repaired
was pu
are on

Total To Carry Forward				

Registration No. 84064

and Remarks	Signature	Certificate No.
11-8-80 DATCON READS 292 HRS.		
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20,000 FT. ALTIMETER TEST DATE: 11-8-80 STATIC SYSTEM TEST DATE: 11-8-80 SIGNATURE Edward Holtz CERTIFICATE NUMBER EA109-56		

Registration No. 84064

and Remarks	Signature	Certificate No.
11-8-80 DATCON READS 292 HRS.		
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20,000 FT. ALTIMETER TEST DATE: 11-8-80 STATIC SYSTEM TEST DATE: 11-8-80 SIGNATURE [signature] CERTIFICATE NUMBER EA109-56		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →			
Nov. 14	1980	3278 2/tack		removed prop S/N BG 4543
	and installed overhauled prop S/N BG 229			
	on left, removed prop S/N BG 4542 and			
	installed overhauled prop S/N BG 2769			
	on right. See Maintenance release			
	tags.			John Chesnuh AP 699289
				PIQUA AIRCRAFT COMPANY
				PIQUA AIRPORT
				PIQUA, OHIO
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
Feb 15, 1981 Installed new left main tire, new right mixture cable, new central gyro filter, new landing gear bungees IAW AD 77-13-21, hobbs meter on heater @ 381 heater time hobbs reads "0", new main gear door hinges, and nose gear knee bolts. Ordered new Fuel Valve TO C/W AD 79-12-08.		

I certify this aircraft/~~engine~~ has been inspected in accordance with a Annual inspection ~~and was determined to be in airworthy condition.~~
Details on file at this station WO# 001113
Tach Time 3314.7 Total Time 3314.7
Approved Signature [signature] IA 1968151
Date Feb 15, 1981
Aircraft Inspection & Repair Co., Inc.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			April 17, 1981 Installed
IMRON	PAINT			79-12-08 PART A.
DARK	44445			
med	~~44450~~	43822		Aug 18, 81 Installed new
light	44452			overhauled heater
WHITE	555U			C/W AD 80-09-10
MARCH. 8-87	Refinish Exterior of Aircraft			
Sand Down & Repaint	Exterior with Imron Paint			
& 2 Stripe Brown & Tite Brown.				
				William E Hogan
				A&E 585122
Total To Carry Forward				

Registration No. 84064

and Remarks	Signature	Certificate No.
new left fuel selector valve. C.W. AD		
Jim Coffin A+P1968651		
brake pads, new heater fuel regulator,		
IAW Janitrol manual #11D74 to		
Heater bobbs 21.7		

I certify this aircraft/~~engine~~ has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
Details on file at this station WO# 1284
Tach Time R 3421 Total Time 3421
Approved Signature Jim Coffin IA1968651
Date Aug 18, 1981
Aircraft Inspection & Repair Co., Inc.
5801 Magnolia Ave., Pennsauken, N.J. 08109

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
22Feb82	Installed Exchange		1D363-186 P	Pitch Servo.
	Installed Exchange		1D391-186	Altitude Selector S/N 1504B
	Installed Exchange		1C359-1	Cyro Amp. Freq S/N 3705B
	Test Flew, Calibrated & Functional checked Auto-pilot			
			Wilbur L. Kruger	
			Binder's Flight Service	
			CRS 103-2	
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
Installed new left brake pads, AD 79-12-08 Part A by inspection, AD 74-13-01 Part 2 by inspection.		

I certify this aircraft/~~engine~~ has been inspected in accordance with a Annual inspection and was ~~determined to be in airworthy condition~~.
Details on file at this station WO# 1432
Tach Time 3521 Total Time 3521
Approved Signature [signature] IA 1968651
Date March 9, 1982
Aircraft Inspection & Repair Co., Inc.
5[illegible]olia Ave., Pennsauken, N.J. 08109

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →			
7/16/82		installed new brake linings R.H. & L.H		
TACH	1189.26	Cleaned regap & rotate plugs		
		drained oil serviced with		
		Aeroshell multigrade oil &		
		1 champion 48110 oil filter		
				A+P 139461602
				Anthony S. [illegible]
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
12/8/82		
Performed bi-annual per FAR 91.177		
and conforms to FAR 43 - appendix F		
Narco AT-50A - 34316		
Alron Avionics Inc FAA 1098		
Millville Mun Airport		
Millville N.J. 08332		
Ronald W Rickert		

AIRCRAFT LOG

Date 83	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/6/83	Brought Forward →	Tach:	3654.5	AD 74-13-01 part 2 b AD 76-18-05 part a by A/C checked & lubed wheels cleaned - checked
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
Inspection AD 79-12-08 part a by inspection.		
Through out. wheels repacked - brakes relined.		
Repainted. gear retraction ck.		
I certify that this ~~engine~~/ aircraft has been inspected In accorda ce with a annual inspection and found to be in an airworthy condition.		
Damage 45246508 B1		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-11-84	Brought Forward →	3710:09	3710:09	
				REPLACED BRAKE LINING, NEW BRUSHES IN
				STROBE, 8-14-, COMPLETE LUBE, REPAIRED WIRES
				AERO-50W = FILTER CHAMP: 48110,
			Tachometer 3710:09 Total Time 3710:09 I certify that	
			this (aircraft) (~~engine~~) has been inspected in accordance	
			with an ANNUAL (~~100 HOUR~~) inspection and was deter-	
			mined to be in airworthy condition.	
			Dated 4-11-84	
			Signed [signature] IA 2219770	
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
BOTH GENERATORS, REPLACED WHELEN		
TL GEAR WORKING, CHANGED OIL & FILTER		
REPLACED COMPASS.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	Top-MK 12D SN-51318		
May 17, 1989.		Bott " " SN-20236		
		Removed two MK-12A systems, ADF31, UGR-2,		
		and VOA50M. Installed Narco CP136M, MK-12D		
		with G/S, MK-12D, ADF841 and IDME-891. See		
		FAA 337 this date		
		New A/C empty weight: 2760.3 lbs		
		" " " C.G.: 82.77"		
		" " " mom: 203648.81" lbs		
		ALRON AVIONICS, INC. MILLVILLE MUNICIPAL AIRPORT MILLVILLE, NJ 08332		109.8
Total To Carry Forward		Ronald Pickett 2374311		

Registration No. 84064

and Remarks	Signature	Certificate No.
May 17, 1984		
Performed bi-annual per FAR 91.171 this date and found to comply with FAR 43, appendix E & F		
Narco AT-50A - 34316		
ALRON AVIONICS, INC. MILLVILLE MUNICIPAL AIRPORT MILLVILLE, NJ 08332 109-8		
Ronald Rupert 2349311		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
JUNE 15	1984.	SERVICE BULLETIN (PIPER 771 - MAY 19, 1984) PARKING BRAKE APPLICATION. INSTALLED PLACARD, PIPER PART NUMBER 81090-02, ON THE INSTRUMENT PANEL IN COMPLIANCE WITH THIS MANDATORY BULLETIN.		
Total To Carry Forward		OWNER. Robert C Pilgrim		

Registration No. 84067

ond Remarks	Signature	Certificate No.
	Robert C Pilgrim	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
JAN-29-85				REPLACED E.L.T. BATTERY, PART # 00-21-006 ART. MODEL # EBC-102A EMERGENCY BEACON CORP. T.S.O. C91 BATTERY FROM ARTEX AIRCRAFT SUPPLIES INC.
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
	Robert C Liljegren	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/23/85	Brought Forward →			

Removed Narco OME-190. Installed Apollo II 612 loran C per AC43:13-2, figures 2.1, 2.2, & 3.1. The unit is wired per AC43:13-1 as applicable. A flight test per FAR 91.167 was performed.

New A/C empty weight: 2458.0 lbs
" " " C.G.: 82.79 "
" " " mom: 203503.81 " lbs

Akron Avionics Inc 109-8
Cross Keys Airport
Williamstown N.J. 08094
Ronald W Ruckert 2344311

Total To Carry Forward

Registration No. 84067

and Remarks	Signature	Certificate No.
Tachometer 3840. Total Time 3840. I certify that this (aircraft) ~~(engine)~~ has been inspected in accordance with an ANNUAL (~~100 HOUR~~) inspection and was determined to be in airworthy condition. Dated 5-1-85 Signed C. LeJeune A&P 2219770 IA		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
11-5-85	N8406Y	HOBBS	1115.8	
Total To Carry Forward				

Removed both propellers, overhauled, and reinstalled. Left propeller M/N HC-E2YL-2BS/7663-4, S/N BG229 (see Aircraft Specialists W.O. #1942 dated 10-29-85). Right propeller M/N HC-E2YL-2BS/7663-4, S/N BG2769 (Aircraft Specialists W.O. # 1944 dated 10-29-85). Installed all new brake linings.

C M Jones A&P 3145491 25

55

6-13-86 N8406Y HOBBS 1175 LEFT TACH 1605
RIGHT TACH 3986 TOTAL TIME 3986

Lubricated airframe, cycled landing gear, cleaned fuel screens, and serviced battery. C/W AD 77-13-21 para (a) by inspecting landing gear and rebushing where necessary (due ea 1000 hours), and para (b) by replacing main gear bungee cords (due each 3 years or 500 hours). C/W AD 79-12-08 para (a) by checking fuel valve leakage (due each 50 hours), para (b) is due anytime aircraft is subjected to freezing temperatures. C/W AD 83-10-01 para (a) by inspecting fuel screens (due each 50 hours), and para (c) by installing placard on panel, para (b) has been previously complied with by the installation of stainless steel bowls. C/W AD 82-07-03 by PDT of heater and performing 100-HR inspection to heater (due each 100 heater-hours or 2 years), next due at heater hobbs 334 or 6-13-88. C/W AD 83-19-03 by inspecting lower spar and trimming fairing. I certify that this aircraft has been inspected and serviced in accordance with an **ANNUAL** inspection and has been determined to be in airworthy condition.

This AIRCRAFT has been inspected in accordance with ANNUAL inspection. Details are on file under W.O. # A1009
Date 6-13-86 signed,
C M Jones IA 3145491 25
AIRCRAFT SPECIALISTS, INC.
LOUISVILLE, KENTUCKY

Date				intenance
	8-7-86 N8406Y HOBBS 1188 LEFT TACH 1615 RIGHT TACH 0 Removed right tach and installed new tach (see Century Instrument Corporation WO* 7374 dated 7-3-86). Old tach read 3996. Total right engine time = right tach + 3903. SMOH right engine = right tach + 1819. Total airframe time = right tach + 3996. Installed new dual manifold pressure gage (see Century Instrument Corporation WO* 3842 dated 6-24-86). C M Jones A&P 31454925			
Total To Carry Forward				

CH

MAINTENANCE RELEASE

MAKE Hartzell MODEL HC-E2YL-2BS / 7663-4

SERIAL NO. { BLADES B85496
B85318 HUB BG229

The Propeller or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under

WORK ORDER # 1942 DATE 10-29-85

REPAIR STATION # 713-21 signed Glen H. Taylor For

AIRCRAFT SPECIALISTS, INC.
6119 HITT LANE
LOUISVILLE, KY. 40222

SEE OTHER SIDE

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
12/31/86	Brought Forward →		1658	Installed New G-25 Battery. Replaced Brake linings, pressure plates + backplates. Replaced brushes in heater combustion air blower. Repaired gear horn circuit. [signature]
2-30-87				REPLACED E.L.T BATTERY - BOB PILGRIM - 051-30-9428
Total To Carry Forward				

Registration No. 84064

and Remarks	Signature	Certificate No.

The ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required by FAR 91.172.

WHITE AIRCRAFT SERVICE CRS 109-56

Sig. [signature] Date 12/31/86

The Altimeter, Pitot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR 43. appendices E and F as required by FAR 91.171

WHITE AIRCRAFT SERVICE CRS 109-56

Sig. [signature] Date 12/31/86

ALTIMETER ERROR

ALT. SER. NO. [illegible] DATE 12/31/86 AT N81

ALTITUDE X1000 FT.	ALTIMETER ERROR
-1	0
0	0
.5	+20
1	-20
1.5	-20
2	0
3	-20
4	+20
6	+20
8	+20
10	-10
12	-20
14	-50
16	-60
18	-50
20	-50
22	
25	
30	
35	
40	
45	
50	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-31-87	Brought Forward →			Replaced rod end bearings on both ailerons Cleaned up decals in cabin replaced right landing light Repaired main gear doors Performed annual inspection per periodic check list and Repair check list.
				4048 Hobbs 7-8-89
				DATE 7-31-87 TOTAL TIME ~~4055~~ 66 FT TACH 1674
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED RT TACH 52.1
				IN ACCORDANCE WITH ANNUAL INSPECTION
				AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION. PETER B. REED IA1975058
				P B Reed
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
11-22-87		
CHANGED OIL - BOTH ENGINES - REPLACED WITH		
14 QT OF 15W50 AEROSHELL.		
CLEANED AND GAPPED ALL 16 SPARK		
PLUGS.		
LEFT TACH 1716.1 RIGHT 90.6		
HOBBS 1306.1		
OWNER Robert Pilgrim		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Replaced MLG brake lines, rebuilt wheel cylinders			
	replaced all linings			
12-7-88				ACCOMPLISHED HEATER DECAY TEST FOR AD 80-9-10. HEATER WITHIN TEST LIMITS. HEATER TIME 307.1 Kenneth L Swan 1812537 A&P
				4125 PBR 7-8-89
				4139
				LFT TACH 1758
				RT TACH 129
				HOBBS 1354
				DATE 7-8-89 TOTAL TIME
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PETER B. REED IA1875058
Total To Carry Forward				

Registration No. 84067

63

and Remarks	Signature	Certificate No.
8 MAR 90 I certify that the static system tests required by F.A.R. 91,171 have been performed in accordance with F.A.R. 43, Appendix E, Paragraph [A] [1] [2] [3] and [4] Signature A-C-Stultz Date 8 MAR 90 The Altimeter Model 22-374-A01BS (Weston) S/N 69 C 1643 was tested to 20,000 Ft. By Butler Duration Date 8 MAR 90 Installation Date N.A. BUTLER AVIATION LOUISVILLE INC. C.R.S. # 713-20 STANDIFORD FIELD LOUISVILLE, KENTUCKY Pitot Tube Found defective This Inspection Replaced SAME P/N with new part (AN-5812-12 NO SN) A.C. Stultz 183/646 See work # 114393	A. T. C. transponder tests and inspections required by F.A.R. 91.172 were performed this date and found to comply with F.A.R. 43, Appendix F. Transponder #1 Make NARCO Model AT 50A SN: 3431 Transponder #2 Make — Model — SN: — Details of these tests are on file at this repair station under work order number 114393 Dated 8 MAR 90 Signed A-C-Stultz 183/646 (Authorized Signature) Butler Aviation - Louisville, Inc. C. R. S. #713-20 Standiford Field, Louisville, Kentucky DATA CONNECTION TESTED TO 20,000 FT	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
c/w AD 77-13-21 replaced landing gear bungies prefomed gear check no defects noted replaced vacuum filters, replaced brake lining repacked bearings lubed gear and all flt controls pulling cables. Installed left ID placard on RH Tail replace loose rivets a LH engine cowl. Service battery and brake fluid repositied vacuum line under inst panel				
			DATE 9-9-90 TOTAL TIME 4191.5	
			I CERTIFY THIS Aircraft HAS BEEN INSPECTED	
			IN ACCORDANCE WITH Annual INSPECTION	
			AND WAS DETERMINED TO BE IN AIRWORTHY	
			CONDITION. JAMES C. PERELLA [illegible] IA	
Total To Carry Forward			James C Perella	

Registration No. 8406Y

and Remarks	Signature	Certificate No.
3-5-91 RH TACH 206.4 Heater Hobbs 342.3 LH TACH - 1841.0 C/W AD82-07-03 By inspection of pressure decay of heater Installed new combustion air blower motor P/N 3096 S/N 32DA650559J. operationally checked normal MAINTENANCE RELEASE "The above work has been done 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 Order No. 20604 Date 3-5-91 Signed Rich Satterly for KENTUCKY FLYING SERVICE FAA APPROVED REPAIR STATION NO KVPR896F		

AIRCRAFT LOG

'64

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-6-91	Brought Forward →	4229.7	(HOBBS	14720) RE - 226.4 = SMOH 2045 LE - 1862.7 = SMOH 2163.
8-24-91	TACK ADJUSTED	4229.9	4229.9	LEFT TACK READING
"	TACK ADJUSTED.	2164.0	2164.0	RIGHT TACK READING
"				
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
Tugletered heater ignitor wire, removed corrosion from battery box and repainted replaced battery with new Gill G-25 replaced vacuum system main filter and both system relief filters, service brake fluid repositioned and secured loose vacuum line on ~~both~~ HSI and ~~secured~~ resecured encoder static line. Lubed all flt controls and landing gear all systems checked ok.		
all AD's checked to date		

DATE 2-10-2 TOTAL TIME 4233.3
I CERTIFY THIS Airframe HAS BEEN INSPECTED
IN ACCORDANCE WITH Annual INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION. JAMES C. PERELLA A&P 2[illegible]

James C Perella

7-10-92 Replaced ELT BATTERY OPS check OK Robert Pilgrim

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	Left tach 4238.4		I certify that the Altimeter & Static System test required by F.A.R. 91.411 have been performed in accordance with F.A.R. 43 Appendix E, Paragraphs (a) (b) Signature J. J. Morgan Weston Date 3-16-93 The Altimeter Model 22-392 S/N 692-1643 was tested to 20,000 Ft. By J. J. Morgan Date 3-16-93 Installation Date N/A KENTUCKY FLYING SERVICES FAA APPROVED REPAIR STATION #KVPR896F
3-16-93				A. T. C. transponder tests and inspections required by F.A.R. 91.413 were performed this date and found to comply with F.A.R. 43, Appendix F Transponder XPDR #1 make NARCO model AT-50A S/N 34316 XPDR #2 make N/A model N/A S/N N/A Details of these tests are on file at this repair station under work number 2424 dated 3-16-93 Signed: J. J. Morgan for KENTUCKY FLYING SERVICES FAA APPROVED REPAIR STATION #KVPR896F Data Correspondence tested to 20,000 Feet.
				MAINTENANCE RELEASE Work has been done in accordance with current Federal Aviation Regulations and is approved Work Order No. 2424 Date 3-16-93 J. J. Morgan KENTUCKY FLYING SERVICE FAA APPROVED REPAIR STATION NO. KVPR896F
Total To Carry Forward				

Registration No. 84067

and Remarks	Signature	Certificate No.
3-30-93 Hobbes 427x9.3		
C/W AD 82-07-03 By insp. Heater Pressure		
decay tested normal. Heater Next Due 450.9		
MAINTENANCE RELEASE "The above work has been done 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 Order No. [illegible] Date 3-30-93 Signed [illegible] for KENTUCKY FLYING SERVICE FAA APPROVED REPAIR STATION NO KVPR896F		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-2-93	Brought Forward →	4279.3		RIGHT ①74 ②70 ③74 ④75 COMP-TEST LEFT ①78 ②76 ③76 ④76
				CHANGE OIL & FILTER QUAKER 40/40
				CLEAN AND GAP ALL 16 PLUGS TO .16
				REPLACED L+R ENG-AIR CLEANERS WIX 42040
				NEW MAIN TIRES McCREARY AIRHAWK 600 X6
				NEW BRAKE DISC L+R = A164-02201
				NEW BRAKE PADS = 4 EA 66-19 2 EA-66-16
				NEW FUEL HOSE R-E. PART # 17766-075.
				Replaced both vacume sys
				relief filters. Svc battery
Total To Carry Forward				resured ext pwr cable

and Remarks	Signature	Certificate No.
repositioned heater SCAT hose and secured repaired lock tab on LH main Fuel cap. repacked. Repack NLG shock STRUT re-pack all wheel bearings lubricated All Fit control cables, pulleys, ROD ends and hinges All checked OK for free movement ALL AD's checked to DATE Robert Pilgrim J Perella A&P		

DATE 4-2-93 TOTAL TIME 4279.3
I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JAMES C. PERELLA A&P 2346[illegible] IA
James C Perella

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-5-96	Brought Forward →	4328.6	ENGINE SMOH	ANNUAL INSPECTION, COMPRESS
			2649.9	L.E. 1: 71 2: 73 = 3:
				40/40. CLEANED & GAP ALL 16
				AND RIGHT, SEAL P/N AN
				INSTALLED NEW BRAKES L & R.
				SMALL DENT REPAIRED, LEFT AILERON,
				AD-95-20-07. L. AND R. SIDE BRACE
				AD 79-12-8 AS PER LETTER NO
				REPLACED FRONT TIRE & TUBE
				REPLACED FUEL SCREEN (STRAINERS)
Total To Carry Forward				PER AD 83-10-1

Registration No. 84064

and Remarks	Signature	Certificate No.
ION TEST: RE. 1=76 2=71 3=75 4=72		
76 4.=72 CHANGED OIL & FILTER = QUAKER STATE		
PLUGS, REPLACED MAIN GEAR STRUT SEALS LEFT		
6230-2 AND P/N AN 6227-31.		
G. P/N 66-19, 4 EACH AND 66-15, 2 EACH		
STEBBINS AVIATION W.O. 7639-94 = 1563		
STUDS, NO CRACKS, USING TYPE 2 FLUORESCENT DYE.		
851, NEXT INSPECTION IN 50 HRS (HOBBS 4378.6)		
(STC) 15X600-6 GOODYEAR FLIGHT SPECIAL II TSO-C62B SN 58532365		
NYLON TYPE P.N. D9-7-1 FROM WEBCO AIRCRAFT (3162837929) 2 EACH		
→ CONTINUED TO NEW LOGBOOK		

NOTES

I certify that the static system tests required by F.A.R. 91.411 have been performed in accordance with F.A.R. 43, Appendix E, Paragraph a1,2,3, and 4.

Signature: _____ Date: 2-8-96

The Altimeter Model 22-394 S/N 69C-1643

was tested to 20,000 Ft. By CMO

WO#32289 NA Date: 2-8-96

Installation Date: NA

JAIR UNITED, INC.
CRS UE6R263J
Louisville, KY. 40223

ATC transponder tests and inspections required by F.A.R. 91.413 were performed this date and found to comply with F.A.R. 43, Appendix F.

TRANSPONDER

MAKE NARCO MODEL AT50A S/N 34316

Details of these tests are on file at this Repair Station under Work Order 32289 Date: 2-8-96

SIGNED: _____

JAIR UNITED, INC. CRS UE6R263J
LOUISVILLE, KY. 40223

ALTIMETER SCALE CORRECTION CARD

WORK ORDER NO.: 32289

ALTIMETER S/N: 69C-1643

SCALE CORRECTONS

Add algebraically Room Temp.		Add algebraically Room Temp.	
-1000	-20	14000	+30
0	-10	16000	+50
500	-20	18000	+70
1000	-20	20000	+80
1500	0	22000	
2000	-30	25000	
3000	-20	30000	
4000	-30	35000	
6000	-20	40000	
8000	-10	45000	
10000	+10	50000	
12000	+20		

NOTES

Tested by: CMO Date Feb 8, 96

Scale corrections shown on this card are the scale errors with the sign reversed. Only those scale errors determined by the use of a master altimeter traceable to an accurate mercurial barometer at the time the altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.. This completed scale correction card will be attached to the altimeter when it is not installed in the airplane.

JAIR United, Inc.
9723 Ormsby Station Road
Louisville, KY 40223
CRS UE6R253J#

NOTES

GREAT LAKES AERO PRODUCTS

FLINT, MICHIGAN - USA ** FAA PMA APPROVED PART

APPROVED

ITEM: WINDOW - REAR-LH (CLEAR) **PART NUMBER:** W-2068-250-LH

AIRCRAFT MAKE & MODEL: PIPER PA-24/30/39 - 6 WINDOW MODELS

SERIAL NUMBERS: PA 24 SN 24-4247 & 4300 & UP, PA-30 SN 30-853 & 30-902 & UP, PA-39 ALL

MANUFACTURE DATE: 1/8/93 **MANUFACTURE CODE:** 1160929

Do not loose this tag it CAN NOT be replaced

BRADEN'S FLYING SERVICE
~~EASTON~~ AIRPORT
EASTON, PA. 18042

-ACCEPTABLE-

PART NO. 1C359-1 CLASS

Nomenclature & Type Gyro Amplifier

Serial No. 3705-F | Manufacturer Edo Aire

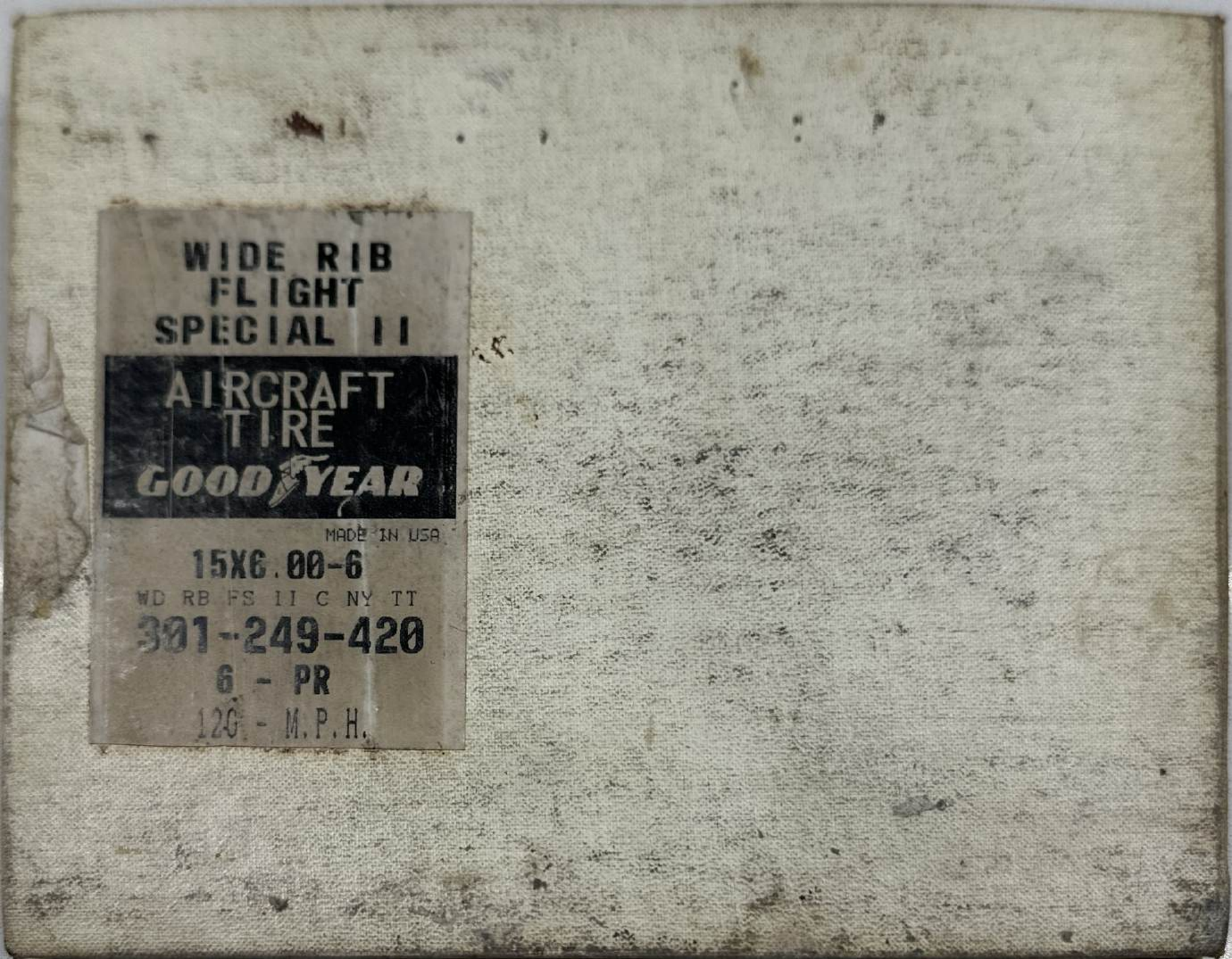
Remarks: Exchange Overhaul

11
1948
56
2004

Date	Order or Contract No.	Quantity
15 Feb 82	3211	1

FAA CERTIFIED REPAIR
STATION NO. 103-2

Authorized Rep.
Signature William L Bryan


WIDE RIB
FLIGHT
SPECIAL II
AIRCRAFT
TIRE
GOODYEAR
MADE IN USA
15X6.00-6
WD RB FS II C NY TT
301-249-420
6 - PR
120 - M.P.H.