



ENGINE LOG

SWITCHING ON
On transmitter, set
ON/ARM/OFF switch
ON (toggle away)
ON (toggle away)

FORM APPROVED
BUDGET BUREAU NO. 41-1889

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

10-23-61
PART C

RETAINED BY PURCHASER - USE TYPEWRITER

ENGINE LOG

PIPER AIRCRAFT CORPORATION

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

Part No. 230 716

FORM ACA-500
(10-23-46)

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

FORM APPROVED
BUDGET BUREAU NO. 41-2289

PART C

FOR AND IN CONSIDERATION OF \$1,000.00, THE UNDERSIGNED OWNER
OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:

CAA REGISTRATION NO.

See on Dealer Tag

FORM ACA-500
(10-23-46)
PART C

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

FORM APPROVED
BUDGET BUREAU NO. 41-R889

FOR AND IN CONSIDERATION OF \$100 and over, THE UNDERSIGNED OWNER OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:

ICAA REGISTRATION NO.

472

Date _____

Installed in
Aircraft No.

U32116

OWNER

ADDRESS

ENGINE LOG

General Office of
Lock Haven, Pennsylvania
U. S. A.

Part No. 230726

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

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

RETAINED BY PURCHASER - USE TYPEWRITER

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-12928-51A
Williamsport, PA. Horsepower: 200
 Model: IO-360-C1C FAA T. C. No. 1E10

Engine Accessories	Serial No.	Weight

FORM ACA-500
 (10-27-46)
 DEPARTMENT OF COMMERCE
 CIVIL AERONAUTICS ADMINISTRATION
 BILL OF SALE
 FORM APPROVED
 BUREAU NO. 41-1889

REC'D ON DEALER TAG

FOR AND IN CONSIDERATION OF \$ 1100.00 cash, THE UNDERSIGNED OWNER OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:

FAA REGISTRATION NO.

REMARKS - USE TYPEWRITER

[illegible]

FOR AND IN CONSIDERATION OF \$100.00 OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED IN

1. REGISTRATION NO.

ENGINE LOG				
Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-9-75	Brought Forward →		101	Performed annual with 8 gal of 1440 oil
Total To Carry Forward				

and Remarks	Signature	Certificate No.
inspector per Paper's inspection from. Changed oil & drained By plant contractor. 1/1/54		

Certificate No. _____

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Cessna has been inspected
in accordance with A Revised inspection
and was determined to be in Airworthy Condition.
Date 5-9-73

I.T. Airframe 101
I.T. Engine (J/L 101) (R)
Pertinent details on file under W.O. 2110

2266 103-2
AUTHORIZED SIGNATURE CERT. REPAIR STATION

Date 5-9-72

II. Anthracite 121

T.T. Engine (H/L Fuel)	(R)
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Pertinent details on file under W.A. 2110

103-2

AUTHORIZED SIGNATURE

CLINT. REPAIR STATION

60% chert than 75-9

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7/8/75	Brought Forward →	204 hrs.		Drained oil + Installed new CH 4510 oil screen. Checked, engaged Top. down. built an engine Repaired hole in Alternator on ship. Tuned to 100% locking Test run eng
Total To Carry Forward				

and Remarks

serviced with 8 qts of 740.10 oil.
filter. Checked + cleaned sump
+ tested spark plugs. Tightened
head cylinder oil return hose
air filter, + replaced oil burner
intake pushrod tube 180° to stop
+ tested O.K.

BRADEN'S FLYING SERVICE

EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with AFA annual inspection
and was determined to be in Airworthy Condition.

Date 7/8/75

T.I. Airframe

T.I. Engine (S/L 304 hrs)

Pertinent details on file under W.O.

Authorized Signature Vance T. Rye

CERT. REPAIR STATION 103-2

FOR AND IN CONSIDERATION OF \$1000.00
OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:
PART C
BILL OF SALE
THE UNDERSIGNED OWNER
ICAA REGISTRATION NO.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/19/75	Brought Forward →		3000R	Drained oil & service CH 48110 and filter. plug. Replaced #3 washer. One return tube (cracked) Tightened oil sump with oil h/c and checked out
Total To Carry Forward				

and Remarks	Signature	Certificate No.
inch 8gb 7/16 AD. Installed new last new RCM 385 spark box gasket + replaced #2 cyl oil Replaced #1 Push rod & the scab. Replaced alternator air belt. Test O.K.		

BRADEN'S FLYING SERVICE
 EASTON, MD.

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with an annual inspection
and was determined to be in Airworthy Condition.

Date 9/19/75

T.T. Airframe 300

T.T. Engine (S/N 300) (R 3248)

Pertinent details on file under W.O. 3248

Vance F. Deppe 103-2

AUTHORIZED SIGNATURE CERT. REPAIR STATION

FORM ACA-500 (10-2-46)	DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION	BUDGET BUREAU NO.
PART C	BILL OF SALE	
FOR AND IN CONSIDERATION OF \$100 and no more, THE UNDERSIGNED OWNER OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:		
		CAA REGISTRATION NO.

A black binder clip is shown holding a white sheet of paper. The clip is positioned vertically, with the paper inserted between its two arms. The background is dark, and the lighting highlights the metallic texture of the clip and the edges of the paper.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-13-75	Brought Forward →		400	Performed annual S.O.S. of 2040 A.D. A.D.'s checked thru 95-23
Total To Carry Forward				

RETAINED BY PURCHASER - USE TYPEWRITER

and Remarks

Signature _____

Certificate No.

inspection Ben Brown inspection from Service with
changed oil & filter.

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with A Annual Inspection
and was determined to be in Airworthy Condition.

Date, 11-13-75

T.T. Airframe 400

T.T. Engine (C/L 400)

Pertinent details on file under W.O.

Green Beans

AUTHORIZED SIGNATURE

CERT. REPAIR STATION

FORM ACA-500
(10-2)-461
PART C

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

FORM APPROVED
BUDGET BUREAU NO. 41-2889

Secd ON DEALER TAG

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1/16/76	Brought Forward →	452 Total Time		C/w AD 75-8-9
		452 Tach Time		engine + abashed out
Total To Carry Forward				

RETAINED BY PURCHASER - USE TYPEWRITER

FORM ACA-500
(10-2)-46)
PART C

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

FORM APPROVED
BUDGET BUREAU NO. 41-R889

FOR AND IN CONNECTION WITH THE
OF THE FULL LEGAL AND BENEFITS OF

ICAN

APPROVED BY

Inspector *H. T. Dyer*
 EASTON'S FLANK SERVICE
 EASTON A.R. GRAY STATION 103.2
 EASTON, PA. 18042

BRADEN'S FLYING SERVICE
EASTON A.R. GRY-SUTTON 103-2
EASTON, PA. 18042

A black binder clip is shown against a dark background. The clip is positioned vertically, with its two long arms extending downwards. The top part of the clip, which would hold the paper, is visible at the top of the frame. The clip has a smooth, slightly reflective surface.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-16-76	Brought Forward →		500	Performed annual Service with 500 y
Total To Carry Forward				

RETAINED BY PURCHASER - USE TYPEWRITER

and Remarks

Signature

Certificate No.

Inspection Per Repair Department from changed oil & oil filter
20/10/2020

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with A 2400 Inspection
and was determined to be in Airworthy Condition.
Date 2-10-76

T.T. Airframe 570
T.T. Engine (S/L 570) (R)
Pertinent details on file under W.O. 3386
103-2

AUTHORIZED SIGNATURE CERT. REPAIR STATION

FORM ACA-500 110-27-467 PART C	DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION BILL OF SALE	FORM AIRCRAFT BUDGET BUREAU NO. 41-1889
	THE UNDERSIGNED OWNER DESCRIBED AS FOLLOWS:	

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
APR. 30, 1976	Brought Forward →		600 hrs.	Performed annual form. changed oil & Duff. Replaced #1 push support plate from starter for cowling. Tied up cable. Adjusted fuel line
Total To Carry Forward				

RETAINED BY PURCHASER - USE TYPEWRITER

inspection according to Piper's inspection
filter serviced with 8 qts of 20-40 AD
rod tubes seals, #1 rocker box cover, Gasket,
to alternator and right bottom rivet plate,
governor control cable and mixture control
at B nut ^{too} choose to throttle linkage.

A I - 241887
John Delaney

Signature: _____
Certificate No.: _____

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this AIRCRAFT has been inspected
in accordance with the AM ANNUAL inspection
and was determined to be in Airworthy Condition.

Date: APR 30, 1976

T.I. Airframe 600 hrs.
T.I. Engine 11-600 hrs.
T.I. Landing gear 11-600 hrs.
T.I. Propeller 11-600 hrs.

Pertinent details of this aircraft are as follows:
John T. Delaney, III 103-2

A.I. - 241887
John Blaney

FORM ACA-500 (10-2)-46	DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION	BUDGET BUREAU
PART C	BILL OF SALE	
FOR AND IN CONSIDERATION OF \$ <u>100.00</u> and value, the undersigned owner OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:		
		CAL REGISTRATION NO.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-23-76	Brought Forward →		651 hrs.	Serviced with 8 qtr. oil filter and cleaned
Total To Carry Forward				

HA	DO	MA	AI
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[illegible]

FORM ACA-800
110-27-461
PART C

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
BILL OF SALE

1000 and one

BID/DT BUREAU NO. _____

THE UNDERSIGNED OWNER
OF THE AIRCRAFT DESCRIBED AS FOLLOWS
REGISTRATION NO. _____

E LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8/6/76	Brought Forward →	702 hours		Drained oil and serviced oil filter. Checked new REM 38E spark plugs. Tied oil filter hose away accordance with Piper and tested O.K. Removed installed and new in.

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
 in accordance with Annual inspection
 and was determined to be in Airworthy Condition.
 Date 8/6/76

T.T. Airframe 702 hours
 T.T. Engine (S/L 702) (R 3.64)
 Permanent details on file under W.D. 103-2

James T. Braden
 AUTHORIZED SIGNATURE CERT. REPAIR STATION

Total To Carry Forward

RETAINED BY PURCHASER - USE TYPEWRITER

and Remarks	Signature	Certificate No.
with 8 qt 40 oil. Installed and checked pump screen. Installed replaced air filter with new one from oil sump. Inspected engine inspection checklist. Test run engine #4 cylinder and sent to Penn Yan for work		

FORM ACA-500
 (10-27-61)
 PART C

DEPARTMENT OF COMMERCE
 CIVIL AERONAUTICS ADMINISTRATION
 BILL OF SALE

FORM APPROVED
 BUREAU NO. 41-8889

FOR AND IN CONSIDERATION OF \$1,000.00
 OF THE FULL LEGAL AND BENEFICIAL TITLE OF THE AIRCRAFT DESCRIBED AS FOLLOWS:
 CAA REGISTRATION NO.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/14/76	Brought Forward →		752 Hours	Drained oil and Installed new CH-48 HO engaged spark plugs.
Total To Carry Forward				

	HA
00	
M	
LN	
NA	
A	

Certificate No.

APPROVED BY
James T. Dyer
BIA-ENG. IN CHARGE
EASTON A.R. DIST. STATION #2
EASTON, PA. 18042

FORM AER-500 (11-3-74b) PART C	<u>Sold on</u> DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION BILL OF SALE <u>1.000 on file</u> THE UNDERSIGNED OWNER DESCRIBED AS FOLLOWS: CAA REGISTRATION NO.	FORM APPROVED BUREAU NO. 41-7433
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A black binder clip is shown holding a document. The clip is positioned vertically, with its top loop and the document it holds centered in the frame. The document has the words "ENGINE L" visible at the bottom.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-25-76	Brought Forward →		760	Performed annual No. 1., No. 2 + No. 3+4 due to + installed new rings. out ok. — Service
Total To Carry Forward				

RETAINED BY PURCHASER - USE TYPEWRITER

and Remarks

Signature _____

Certificate No.

inspection per Piper's inspection form. Removed & replaced
glazed ~~bush~~ barrels. Deglazed barrels & cleaned pistons
over OK in per bush - in instruction. Engine checked
with 50 lbs of 40 mineral oil.

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this ENGINE has been inspected
in accordance with A Annual Inspection
and was determined to be in Airworthy Condition.

Date 10-25-76

T.T. Airframe 760

T.T. Engine (S/L 760)

Pertinent details on file under W.O. 3629
103

103-2

AUTHORIZED SIGNATURE

CERT. REPAIR STATION

FORM ACA-500
(10-72-46)
PART C

BILL OF SALE

SOLD ON DEALER

FORM APPROVED
BUDGET BUREAU NO. 41-R233

ICA REGISTRATION NO.

A close-up photograph of a silver binder clip holding a dark document. The document has the words 'ENGINE LOG' printed in white capital letters at the bottom. The background is dark and out of focus.

			Maintenance
Date	Engine Time		Recorder Reading
	This Date	Since Major	
5/12/77	Brought Forward →		DRAINED oil REPLA CHAMPION OIL FILTER CLEANED & ROTATED
Total To Carry Forward			

and Remarks

Signature _____

Certificate No.

OIL FILTER WITH NEW
 CH48110 CLEANED SCREENS
 SPARK PLUGS RUNUP OK TO LEAKS

FORM ACA-900
(10-77-44)
PART C

DEPARTMENT OF COMMERCE
BUREAU OF STATISTICS
BILL OF SALE

BUDGET BUREAU NO. 41-5

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/1/78	Brought Forward →		926	DRAINED OIL AND INSTALLED NEW C/D OIL FOR OIL LEAKS AND FUEL
Total To Carry Forward				

and Remarks

SERVICED WITH 2 1/2 AD OIL (ONE)
OIL FILTER TEST RUN, AND OIL CHANGED
NO OIL LEAKS.

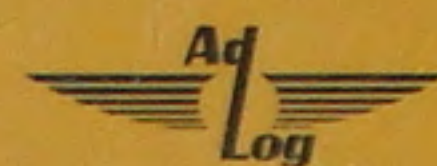
Signature	Certificate No.
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APPROVED BY
David T. Riffe
EASTON
EASTON, PA. 18042

APPROVED BY

Hand T Opp

EASTON, PA. 18042



ENGINE MAINTENANCE RECORDS

**AERO
TECH PUBLICATIONS INC.**
ROUTE 78 • P.O. BOX 99 • MORGANVILLE, NJ 07751

ENGINE MAINTENANCE RECORDS

Log Number 2

Engine Mfg. **Lycoming**

Model No. **IO360-C1C**

Serial No. **L-12928-51A**

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear

OWNERSHIP RECORD

Name: **Richard Preiser, Peggy S. Preiser, Gerard A. Preiser**

Address: **2279 NW 75th Avenue, Margate, FL 33063**

Date Purchased: **October 1998**



**AERO
TECH PUBLICATIONS INC.**

ROUTE 79 / P.O. BOX 99 / MORGANVILLE, NJ 07751

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/3/78	1005	1005	Performed annual inspection per Paper's inspection form. Changed oil & oil filter. Serviced seat. Installed 8 new spark plugs. RE 49-381. Removed right mag. Disassembled, cleaned & inspected. Installed new front bearing, oil slinger new distributor block, new points & condenser, new brush for distributor gear. Removed left mag. Disassembled, cleaned & inspected. Installed new front bearing & oil slinger mag. Installed new distributor block, new points & condenser, new brush for distributor gear. Inspected & replaced coupling per AC 78-09-07. (SB 599) replaced out ok.
BRADEN'S FLYING SERVICE EASTON AIRPORT I certify that this <u>Engine</u> has been inspected in accordance with A <u>Annual</u> inspection and was determined to be in Airworthy Condition. Date <u>11/3/78</u> I.I. Airframe <u>1005</u> I.I. Engine (S/N <u>1005</u>) <u>1005</u> Pertinent details on file under W.D. <u>103-2</u> <u>James Brown</u> 103-2 AUTHORIZED SIGNATURE CERT. RETAIN SYSTEM			
3/24/79	1040	1040	Changed oil & filter. Serviced with 20/40 oil. <u>James Brown</u> 1040-1040
9/17/79	1089	1089	DRIVEN on road service with 80% fuel (oil) mixture. New oil & oil filter. <u>Walter L. Lyle</u> C.B. 1089

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	SIGNATURE
12/12/78	1107	1107	DRIVEN on road service with 80% fuel (oil) mixture. New oil & oil filter. <u>Walter L. Lyle</u> C.B. 1107
2/24/79	1120	1120	DRIVEN on road service with 80% fuel (oil) mixture. New oil & oil filter. <u>Walter L. Lyle</u> C.B. 1120
3/24/79	1165	1165	DRIVEN on road service with 80% fuel (oil) mixture. New oil & oil filter. <u>Walter L. Lyle</u> C.B. 1165
BRADEN'S FLYING SERVICE EASTON AIRPORT I certify that this <u>Engine</u> has been inspected in accordance with A <u>Annual</u> inspection and was determined to be in Airworthy Condition. Date <u>3/24/79</u> I.I. Airframe <u>1165</u> I.I. Engine (S/N <u>1165</u>) <u>1165</u> Pertinent details on file under W.D. <u>103-2</u> <u>James Brown</u> 103-2 AUTHORIZED SIGNATURE CERT. RETAIN SYSTEM			

ION OF WORK PERFORMED—
DATE NO. OF PERSON PERFORMING WORK

Inspection per Piper's
changed oil & oil filter. Serviced
oil. Replaced C/S nose
new spark plugs REV. 38F.
Disassembled, cleaned &
new front bearing, oil slinger
new points & condenser, new
fan.
Disassembled, cleaned & inspected
bearing & oil slinger ring, installed
new points & condenser & new
fan. Inspected impulse
coupling. (SB 599) coupling checked

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with A Annual inspection
and was determined to be in Airworthy Condition.

Date 12-12-79
T.T. Airframe 1107 (R 1)
T.T. Engine (S/L 1007) (R 1)
Pertinent details on file under W.O. 5636
103-2

John T. DeLong
AUTHORIZED SIGNATURE CERT. REPAIR STATION

Serviced with 806 f
Impulse Brown CRS-103-2

SERVICED WITH 806S 7% 10 OIL (Gulf)
400 OIL (Gulf)
John T. DeLong
CRS 103-2

DATE TOTAL TIME IN SERVICE TACH/RECORDING METER TIME DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

12/12/79 1107 1107 DRAINED OIL AND SERVICED WITH 806S 7% 10 OIL
INSTALLED NEW CHASSIS OIL FILTER. CLEANED, TESTED
AND REBUILT ALL SPARK PLUGS. TIGHTENED AND REBUILT
ALTERNATOR MOUNTING BOLTS. REBUILT PROPSHAFT
OIL SEAL. STOP DRILLED CRACK IN #3 + #2 BUNKIE
ADJUSTED GAP IN CONTACT POINTS. INSTALLED SPRING-H
#3 BOTTOM LAMP. REBUILT HOUSING TO STARTER
C/W AD 79-4-5 + 10-79-21-8 BENDIX INDUCTION
BY SENDING TO MATTITUCK AIRCRAFT INC. INSPECTED
VALVES ACCORDING TO INSPECTION CHECKLIST.

BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with A Annual inspection
and was determined to be in Airworthy Condition.

Date 12-12-79
T.T. Airframe 1107 (R 1)
T.T. Engine (S/L 1007) (R 1)
Pertinent details on file under W.O. 5636
103-2

John T. DeLong
AUTHORIZED SIGNATURE CERT. REPAIR STATION

2-25-80 1126 Replaced C/S nose seal. DeLong CRS-103-2

26 MAR 81 1165 1165 PERFORMED ANNUAL INSP 1/A/W PIPER INSP. FORM. DRAINED OIL,
CHANGED FILTER, CLEANED SCREEN. SERVICED WITH #20W40
GULF AD OIL. SERVICED SPARK PLUGS. CHECKED COMPRESSION
C/W BENDIX AD 78-09-07 R2 - "IMPULSE COUPLING" - REPLACED
IMPULSE COUPLING. C/W AD 80-19-01 "EXH. MUFFLER" - NO DEFECTS
REPLACED SEAL ON PROPSHAFT. TIGHTENED SEVERAL NUT ON
CRANKCASE SEAM. TIGHTENED B-NUTS ON OIL COOLER. REMOVED
WINTER PLATE. WELDED SMALL CRACK ON FWD EXH. STACK.

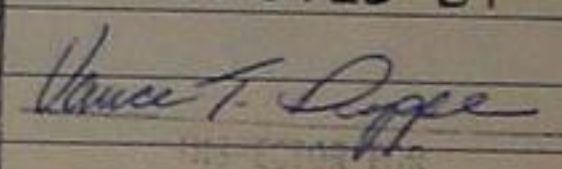
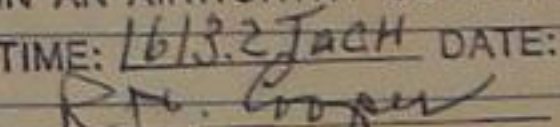
BRADEN'S FLYING SERVICE
EASTON AIRPORT

I certify that this Engine has been inspected
in accordance with A Annual inspection
and was determined to be in Airworthy Condition.

Date 26 MAR 81
T.T. Airframe 1165 (R 1)
T.T. Engine (S/L 1165) (R 1)
Pertinent details on file under W.O. 485
103-2

John T. DeLong
AUTHORIZED SIGNATURE CERT. REPAIR STATION

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2/8/81	1195	1195	Installed new vacuum pump. SA 418217-Installed Rebuilt last mag. - Morgan Brown CRS-103-2
8-5-81	1210	1210	Drained oil Replaced filter with CHAMPION CH48110 FILTER CLEANED SCREEN & SERVICED WITH GULF 20W/40 AD OIL. RUNDIP CHECKED CIRCUITRY & LEAKS Morgan Brown CRS 103-2
2-18-82	1310	1310	Changed oil & filter. Serviced with 806 of 65W Quessell. - Morgan Brown CRS-103-2
4/2/82	1327	1327	Complied with OIL DRAIN VALVE AD 81-11-02 A&P 26361150 R.P. Rudek
4/3/82	1327	1327	certify that this ENGINE has been inspected in accordance with a 100 Hr. inspection and was determined to be in an Airworthy Condition. Total Time 1327.47 Tach Time 1327.47 Donald R. Rudek 138393.2 4-2-82 Authorized Signature License No. Date
5/27/82	1356	1356	changed oil / oil filter - added Shell 50. WE Lane
27 AUG 82	1403	1403	DRAINED OIL, CHANGED FILTER SERVICED WITH #20/40 GULF AD OIL. WC#4640 Joseph J. Tanager CRS 103-2
13 NOV 82	1456	1456	Changed oil and filter P/NCH48110. Serviced with 8 qts Gulf 50 A.D. Run-up and leak check OK Jm Blain A&P 180467457

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/11/83	1494	1494	DRAINED OIL AND SERVICED WITH 8QTS 20W20 AND INSTALLED NEW CH48110 OIL FILTER. CLEANED AND INSPECTED ALL SPARK PLUGS. REPAIRED PROP SHAFT OIL SEAL & DE-SLUDGED CRANKSHAFT. INSTALLED WATERIZATION PUMP. INSTALLED NEW OIL PRESSURE SWITCH. REPAIRED #2 CYL BATTIE REPAIRED OIL FILLER DOOR ON TOP ENGINE CASE.
APPROVED BY  VINCENT T. DYER EASTON AVIATION SERVICE EASTON, PA. 18042			
6/4/83	1574.7	1574.7	Replaced 8 spark plugs with new REM-38E's. Drained oil - serviced with 7 qts Shell XE oil. Replaced oil filter with new 48110 type. Cleaned engine. WE Lane owner
7/27/83	1613.28		ENGINE INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. COMP CR AS FOLLOWS CYL #1 - 7 7/8 CYL #3 - 8 3/8 CYL #2 - 7 7/8 #4 - 7 7/8 Richard P. Field A&P 263641150
27 JUL 83	A678-09-07	REV.3	COMPLIED WITH BENDIX MAGS. S4LN-1209 SER. 112962 & S4LN-1227 SER. 9142A TT: 1613.2 HRS.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TIME: 1613.2 TACH DATE: 27 July 1983  A&P 1274914-1A			

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9/7/83	1647.7	1647.7	Drained oil - replaced with 6qts XC 20W-50 and 1.2 qts Slick 50, Regreased engine - ran and checked for oil leaks - replaced Oil Filter with #48110. W.E. Lane, owner
10/1/83	1673.9	1673.9	Removed and replaced Water Meter Assy. SN on 3070934 for broken since overhaul. Rich W. Kennedy for Atlantic City, Inc. CPS 709-19 (WD#2664) Ed

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/25/83	1703.2	1703.2	Drained Oil - replaced with 6qts XC 20W-50. Regreased Engine. Replaced Oil filter with #48110 W.E. Lane owner
2/15/84	1759.3	1759.3	Drained Oil - replaced Oil filter with #48110. added 6qts XC 20W-50 oil. Engine run-up - checked for oil leaks - ok. Replaced Air Filter (NAPA 2040) W.E. Lane owner
5/20/84	1808	1908	Drained Oil. Replaced with 6qts XC 20W-50. Replaced Oil Filter with #48110. W.E. Lane owner
8/20/84	1853	1853	Drained Oil. Replaced Filter with #48110. Replaced oil with XC 20W-50. W.E. Lane owner
9/30/84	1879.2	1879.2	100hr INSP. PERFORMED AT THIS TIME, INSP. OIL SCREEN - ALL ENGINE HOSES - CLAMPS - ENG CONTROLS - EXHAUST FOR CRACKS COMPRESSION CHECK AS FOLLOWS CYL #1 1803-1804 2-20 4-80 C/K'd for leaks Richard E Fields APP 263641150
TYPE OF INSPECTION: 100 H.R. THE INSPECTION OF THIS ENGINE WAS ACCOMPLISHED IN ACCORDANCE WITH F.A.R. AND IS RETURNED TO SERVICE. DATE: 1 OCT 1984 TIME: 1879.2 TACH. R.H. Super A&P1274914-1A			

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10/15/84	1883.1	1893.1	Drain Oil - Replaced Filter with 48110 - added 7 qts XC 20-50 oil. Checked for leaks - ok. W.F. Lane Owner #140209700
12-28-84	1921.5		CHANGED OIL, REPLACED FILTER WITH 48110 ADDED 7 QTS XC 20-50 OIL. CHECKED FOR LEAKS, ✓ OK.
2/23/85	1961.6		Rotated/cleaned all spark plugs. Inspected for oil leaks and integrity of all operating linkages. W.F. Lane #140209700
7/12/85	1997.6		Changed Oil / Filter see BFS Maint. Order #10059-
10/17/85	2021.4		Replaced All Spark Plugs with CHAMPION REM 38 E SPARK PLUGS, Replaced PARTS IN LEFT MAGNETO, CAPACITOR, DIST GEAR, POINTS, SLINGER IMPULSE, 5 MAGNETO DRIVE BEARING, INTERNALLY TIMED AND TIMED TO ENGINE. RUND Checked Operation found OK & NO leaks CPSD 3-2
3-15-86	2076.23	2026.23	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR. INSPECTION. REPLACED OIL WITH 7QTS CHEVRON 60WT OIL AND ACH48110 OIL FILTER, COMPRESSION CHECK AS FOLLOWS CYC 1-80 P2-64 P3-68 P4-62 cleaned spark plugs, &id ext for leaks, &id ENG CONTROLS, CLAMPS, HOSES REPLACED HEATER AIR INTAKE SCREEN HOSE. THIS AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Richard E Fields A/P 263641150

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TYPE OF INSPECTION: <u>ANNUAL</u> THE INSPECTION OF THIS <u>ENGINE</u> WAS ACCOMPLISHED IN ACCORDANCE WITH F.A.R. AND IS RETURNED TO SERVICE DATE: <u>11 MAR 1986</u> TIME: <u>2026.23</u> <u>R.E. Lane</u> ASP1274214-1A
8-29-86	2076.23		CRAN ENGINE AND DRAIN OIL REMOVED OIL FILTER AND AIR FILTER, REPLACED OIL, OIL FILTER AND AIR FILTER SUPPLIED BY GATESWAY AVIATION TISS, RAN ENGINE, NO OIL LEAKS NOTED A/P 263641150 Richard E Fields
11/11/86	2200.1		INSPECTED ENG. Found #1 cyl. Exh. Blow By Removal and Replace cyl. Replace all Spark Plugs and valve cover gaskets Run eng. Found No leaks. Ck Comp as noted 1-72, 2-76, 3-75, 4-77 over 80psi INSPECTED EXT 1/11/86, FAR and returned To Service S.E. 96 1724
3-12-87			00.00 5 MOH Lycoming engine Model IO-360-CIC Serial No. L-12921-51A was overhauled in accordance with Lycoming Overhaul Man. & Table of Limits. ALL AD' complete with at time of Log book entry. All steel parts Measured by Spence Scale (See yellow tag) Crankcase pressure tested by Spence Scale (See yellow tag) Camshaft Reground to spec by Aircraft Services (See yellow tag) Rods Rebuilt by Libersky, Aircraft Serv. (See yellow tag) Piston and liner Reground by ECT (See yellow tag) Crankshaft is M&B Rods / Pins by Chuk's Aircraft Inc. (See yellow tag) Fuel System Flushed, line, Nozzle overhauled by Southwest Fuel Systems (See yellow tag) (1 over 1)

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-20-87	2112.60		Run ENGINE. DRAINED OIL. REMOVED & WASHED SCREEN. REPLACED OIL FILTER WITH CHAMPION & C H 4 B 110. REPLACED OIL WITH 8 QTS SHELL AEROSHELL 100 SAE 50. Richard L. Sink 303-30-1903 owner

4/22/88 2154.4 Tach

Engine Insp for AN ANNUAL Insp
Oil changed 8qt Aeroshell 100W changed oil filter check engine for an annual using an approved checklist C-WAD 842602 by replacement of air filter tighten alternator belt

This _____ has been inspected in accordance with _____ inspection and was determined to be in airworthy condition.

T.T. _____
Signed _____
Lic. # _____
Date _____

I certify this ENGINE has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.

T.T. 2154.4
Signed David Kyles
Lic. # AT512489724
Date 4/22/88

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5/12/88	2184.5		Tach. Serviced engine in accordance with org approved 100hr inspection check list. changed oil with 8qt Aeroshell 100W. changed filter and checked all fuel and oil systems. Replaced fuel pump. intake manifold drain valve and air filter. Shawn Egan A1P016525485

I certify this ENGINE has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.

T.T. 2184.5
Signed David Kyles
Lic. # AT512489724
Date 5/12/88

11/29/90/25 2212 Comply with annual inspection. Compression ch #1 74/80 #2 76/80 #3 68/80 #4 70/80. Ch magnetizing. Clean gap and test plugs. Inspect, clean & test leads. Drain oil, replace filter, service engine with 8qts Aeroshell 100W. Visually inspect exhaust, intake lines, wiring, hoses, and all accessories. Ch air filter. Ch fuel screens. Engine approved for return to service this date.

The Aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of repairs are on file at this repair station.

UNDER WORK ORDER:
No. 1835 Date 11/29/80
Signed David Kyles for
Central Florida Air Maintenance Inc.
FAA No. FMOR477K

2793 Flight Line Ave., Sanford, FL 32773

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-22-91		2326.8	Changed oil & Filter Added 8 qts AS 100W Test Run Engine AP263139149
10-25-91	Tach: 2350.57 Hobs: 2604.70		Removed #3 cylinder removed #3 connecting rod, replaced #3 rod bearings, rod bolts and rod nuts. Removed valve overhead from original cylinder and installed in a serviceable cylinder using new valve keys. Cleaned and inspected #3 piston and installed new rings. Installed this serviceable cylinder assembly using all new seals and gaskets and new piston pin plugs. Removed oil pump and cleaned, replaced pump gasket and screen gasket and reinstalled pump. Removed propeller and governor and sent out to Aviation Propeller for repair. Reinstalled propeller and governor. Replaced alternator drive belt. Removed starter and replaced starter Bendix drive. Reinstalled starter. Removed oil cooler, replaced oil cooler with an overhead oil cooler. Removed and replaced spark plugs with new. Replenished oil supply with Aeroshell 50 mineral oil. Ground checked engine in accordance with Cessna Service Instruction 427A satisfactorily. Removed oil filter and checked, no contamination was evident. Installed a new oil filter and refilled. All other details of this repair are on file at Carter Engine Station, Sebring, Florida under W.O. NO. 2022569 AP263139149
11/15/91		2370.44	Changed oil & Filter Refill AP263139149
12/29/91	2393.4	2393.4	Completed Annual Inspection Check List This Date compression 1 76 2 76 3 76 4 76 Cut oil Filter and Found NO METAL. Installed New Oil Filter, Cleaned Plugs and Injectors. DATE 12/29/91 THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE INSPECTION ARE ON FILE AT THIS AGENCY UNDER W.O. NO. 2164 SIGNATURE <i>[Signature]</i> DATE 12/29/91 CARTER AIRCRAFT, INC. REPAIR STATION NO. 764-62 SEBRING, FLA. FAA APPROVED

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/8/92		2401	Changed oil & Filter. Cut old Filter Found NO METAL. Filled Engine with 15W 50 WT Aero Shell OIL.
3/30/92	Hobs: 2705.1		Changed oil <i>[Signature]</i> AP263139149 Oil and Cut old OIL FILTER. Found NO METAL. Filled Engine with 15W 50 WT OIL. <i>[Signature]</i> AP263139149 Drained oil and Removed old oil Filter. Cut old Filter. Found NO METAL CONTAIN. Installed New CH 4410 Filter and Filled Engine with 8 QTS Aeroshell 15W 50 WT OIL. <i>[Signature]</i> AP263139149
5/24/92		2472.9	Changed oil & Filter <i>[Signature]</i> AP263139149
7/17/92	2506.70		Removed STARTER and Installed New EBB-131A STARTER Bendix. Removed MUFFLER and Sent out To AIRCRAFT EXHAUST SYSTEMS For Overhaul. Installed Overhauled MUFFLER See Yellow MAINT Release in This Log. Installed New Gill G 35 BATTERY <i>[Signature]</i> AP263139149
11/5/92	2531.57		Completed Annual Inspection Check List This Date Changed oil and Cut old oil Filter. Old Filter Clean. Filled Engine with Aeroshell 15W 50 WT OIL. Compression as follows 1 76 2 76 3 76 4 76. Removed LEFT mag and Inspected Impeller Coupling Per Bendis SB 579 D. C/W Ad 78-09-07-R3 Due Again in 500 hrs.
11/5/92	500H 472.13 T.T.E. 2559.13	2559.13	Completed Annual Inspection Check List This Date Changed oil and Cut old oil Filter. Old Filter Clean. Filled Engine with Aeroshell 15W 50 WT OIL. Compression as follows 1 76 2 76 3 76 4 76. Removed LEFT mag and Inspected Impeller Coupling Per Bendis SB 579 D. C/W Ad 78-09-07-R3 Due Again in 500 hrs. DATE 11/5/1993 THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE INSPECTION ARE ON FILE AT THIS AGENCY UNDER W.O. NO. 2442 SIGNATURE <i>[Signature]</i> DATE 11/5/1993 CARTER AIRCRAFT, INC. REPAIR STATION NO. 764-62 SEBRING, FLA. FAA APPROVED

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2/14/94	731	2818.91	Completed Annual Inspection Check List Compression 1 ⁷⁶ 2 ⁷⁸ 3 ⁷⁹ 4 ⁷⁸ Changed Oil & Filter. Found No metal in the Old Filter Replaced Exhaust Gasket on #3 cyl. DATE: 2/14/94 TACH: 2818.91 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #: 2758. SIGNATURE: <i>[Signature]</i> DATE: 2/14/94 CHARTER AIRCRAFT, INC. REPAIR STATION NUMBER: UN4085M SEBRING FL. FAA APPROVED
7/19/94		2858.96	Changed The oil and oil Filter checked The old Filter and Found No metal. Filled with 15W 50 WT Aeroshell and Installed A New CH 48110 Oil Filter. <i>[Signature]</i> #263139149

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-21-95		2853.3	Performed 100hr inspect per Piper Service Manual. Compression: #1 ⁷⁶ #2 ⁷⁸ #3 ⁷⁹ #4 ⁷⁸ Lot oil filter and inspected for contamination none found. AD 94-0103 c/w replacement coils were already installed AD's 90-04-06 , 93-0205 all complied with by Inspection AD 76-07-12 c/w by operational inspection lubricated all controls. I certify this engine has been inspected with in accordance with a 100hr inspection and have determined it to be in an airworthy condition <i>[Signature]</i> J. G. 444910804 AP
3-24-95		2893.0	Tach 2893.8 TT I certify that this aircraft has been inspected in accordance with FAA Requirements for annual inspection and found this aircraft to be in airworthy condition. <i>[Signature]</i> AD 94-14-14 Amendment 39-8962 was complied with by installation of Paper Kit 764-377 <i>[Signature]</i> 15133751A
4-8-95		2918.0	TACH Change Oil and Filter Add 8 qts T.T.E. 2912.0 50W Aeroshell New CH 48110 Oil Filter T.M.O.H. 825.0 Installed Washed and Leak Checked AIRZONA-AIRCRAFT SERVICES INC. KINGMAN AZ 520-757-7744 AEP 5298169163 <i>[Signature]</i>
8 JUL 1995	2935.0	2935.0	TACH ALT. DRIVE BELT REPLACED, OIL FILTER REP. WITH CH- 48110, AEROSHELL 100 50 WT OIL ADDED. FWD EXHAUST STACK REPAIRED BY REPLACING LAST 6" (WORK DONE BY LAREN ENGINEERING INC. KINGMAN, AZ. 86401). NEW EXH. GASKETS (4 EA.) AND NEW NUTS & WASHERS INST. COMP OVER I certify that this ENGINE has 80 ENG. WASH: 1) 79 2) 76 been inspected in accordance 3) 72 4) 78 AD 95-26-13 with 100 hour inspection and INSP OF OIL COOLER HOSES WAS NOT COMPLIED WITH THIS DATE (AD 95-26-13). I was determined to be in air- worthy condition. <i>[Signature]</i> AEP 565173245

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
June 9, 1996	2935.0		AD's LED TACH 96-11-15-165 I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in air-worthy condition. Scott A. Gifford IA 527493691
8 JUL 96	TACH: 2935.0 T.T.E. 2935.0 SMOH 848		A.D. 95-26-13 C.W. BY REPLACING 2 EA OIL COOLER HOSES, LK. CK. GOOD. John M. Gail A4P 565173245
4 MAY 1997	TACH: 2947.3 T.T.E. 2947.3 SMOH 860.3		AD 95-26-13 OIL COOLER HOSES C.W. AERO-SHELL 100 OIL ADDED, FILTER CH48110 INST., COMP OVER 80 PSI ENG WARM: 1) 78 2) 76 3) 73 4) 78 A.D.'s CHECKED THROUGH AD. 97-01-03 I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in air-worthy condition. John M. Gail I.A. 565173245
1-24-98	2958.6 T.T.E. 2958.6 SMOH 870.9	2958.6	DRAINED AERO SHELL 100# 50WT and Filled with Aero shell 80# 40WT check OIL LEAK coming from GOVERNOR SEAL I.A. 565173245 Emrich Glen M

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-19-98	2975.0	2975.0	DATE 11-19-98 TACH 2975.0 SMOH 888.00 TT 2975.00 PROP 888.00 TYPE INSP. 100 hr ADS CHECK THRU 98-22 Oil Changed V Sack 1950 Induction System ✓ Screen or Filter ✓ Plugs Cleaned & Gap ✓ Engine Wash ✓ Mags Tied ✓ Fuel Screen Cleaned ✓ Engine Wiring ✓ Exhaust System ✓ Prop Filled & Painted ✓ Carb. Heat ✓ Controls ✓ & Lubed ✓ Compression 175 275 375 475 55 - 86 - 87 - Operational ✓ ADS C/W 91-14-22 Due ANYTIME After 100 PP-P, STRIKE, 93-02-03 FUEL INJECTION LINE DUE EVERY APPROX SB C/W 518-13 Thermostat by-pass valve found OK I certify that this engine has been inspected in accordance with a 100 hr inspection and found to meet or exceed the airworthiness requirements this date. Jeffrey S. Apple A4P 2265907 JEFFREY G. APPLE
11-19-98	2975.0	2975.0	Work performed during inspection: replaced air filter element, replaced starter with Aero Tech exchange P/N 112-4222, replaced flexible hose coupling on muffler to cooling fan 67816-000, cleaned muffler heat shield, pressure checked system, lubed slip joints, tightened intake hose clamps, changed oil: filter added 7qt shell 150 filter P/N 49110 checked for metal found none, lubed all engine control valve silencers, checked static RPM, other routine maintenance as required. Jeffrey S. Apple A4P 2265907
2-15-99	TACH: 3001.15 SMOH 914.15	3001.15	THIS DATE WORK DONE WAS REMOVAL OF VACUUM PUMP INSTALLED NEW PUMP P/N 211CC S/N 04086. INSTALLED NEW GASKETS: INSPECTED LINES & VACUUM FITE FOR FOD. NONE FOUND. OPS CHECK PERFORMED - OK LEAK CHECK - O.K. REINSTALLED COUPLING Gerald P. Stuber A4P 174567558

It is important to understand that the user/installer is responsible for the proper installation and use of the engine. The FAA Form 8130-3 is required for the engine to be used in aircraft.

DATE	TOTAL TIME IN SERVICE	TACH/RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6/3/99	938.9	300 3025.9	Changed oil and filter. Added 8 quarts of Aeroshell 50W. Replaced CH48110 oil filter with same; checked filter and screen for metal particles, non found. Replaced screen with new washer. Engine run-up detected no leaks. Oil sent out for analysis (AOA). Work performed by Richard Preiser, owner. <i>Richard Preiser</i> Pilot Cert. No. 2107134

5/17/00 963.0 3050.0
W.O. 6903

AD's checked for compliance through 100-10. I certify that this aircraft, engine, has been inspected in accordance with a 50% annual inspection, and has been found to be in an airworthy condition. Pertinent details of the repair are on file

at this repair station under W.O. No. 6903
Signed: *Robert L. House* Date 5/17/00
NAPLES AIR CENTER, INC. CRS X04R655M
230 AVIATION DR. SOUTH Naples, FL 34104

DEGASSED AND CHANGED OIL, INSPECTED FILTER
REINSTALLED NEW
FILTER, CLEANED, GAPPED AND INSPECTED
SPARK PLUGS, MAG TIMING CHECKED, COMPRES
SION CHECK AS FOLLOW #1 78 #2 75 #3 74
#4 77 #5 76 #6 78
ENGINE RUN UP AND LEAK CHECK SATISFACTORY

NAPLES AIR CENTER, INC.
CRS X04R655M
230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104
AIRCRAFT: N95PG DATE: 5/17/00 WO: 6903 TACH: 3050.0 TSO: 963.0
ENGINE LOG

REMOVED LEFT AND RIGHT MAGNETOS. SET INTERNAL TIMING. REINSTALLED MAGNETOS AND TIMED TO ENGINE. REPLACED ENGINE FUEL HOSES. REPLACED MUFFLER WITH OVERHAULED UNIT. REINSTALLED PROPELLER AFTER OVERHAUL BY PROP SHOP. REPLACED INSUCTION AIR FILTER ELEMENT WITH NEW. C/W AD 96-12 BY INSP. OF MAGNETO IMPULSE COUPLING. MAGNETO FAILED INSPECTION. REPLACED MAGNETO WITH NEW

Robert L. House FOR NAPLES AIR CENTER, INC.

DATE	TIME IN SERVICE	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/4/01		3094	Repaired L/H magneto as required. Replaced R/H magneto with overhauled unit. Corrected "P" lead wiring to magnetos. Engine Run-up 4m and no disc were noted @ this time -End- The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and in reference to the work order. Pertinent details of the repair are on file at this repair station under Work Order No. 33056 Date 1/4/01 Signed: <i>Robert L. House</i> NAPLES AIR CENTER CRS# MF4R360M

6/25/01 7143 3143

Changed oil and filter. Replaced CH48110 oil filter with same; safety wired. Checked filter for contaminants, none found. Checked oil screen for contaminants, none found. Replaced washer. Oil sent out for analysis this oil change. Added 8 quarts of Aeroshell 100 50wt. Engine run-up detected no leaks. Work performed by Gerard A. Preiser, owner.

Gerard A. Preiser
Pilot Cert. Number 2063533

NAPLES AIR CENTER, INC.
CRS X04R655M
230 AVIATION DRIVE SOUTH
NAPLES, FLORIDA 34104
AIRCRAFT: N95PG DATE: 7/16/01 WO: 7864 TACH: 3149.5 TSOH: 1062.5

ENGINE LOG
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2001-14. INSPECTED FUEL INJECTION LINES IAW AD 93-02-05. LEAK CHECK GOOD. NO DEFECTS NOTED. PERFORMED COMPRESSION CHECK ON ENGINE AS FOLLOWS: #1= 75/80 #2= 76/80 #3= 71/80 #4= 75/80. REMOVED GOV. AND ADAPTOR. REPLACED GASKETS, REINSTALLED. REPLACED PUSHROD TUBE SEAL AS NEEDED. LEAK CHECK GOOD ON RUN-UP. REPLACED BAFFLE SEALS. REPLACED INTAKE AIR FILTER WITH NEW. ENGINE WAS RUN UP AND LEAK CHECKED GOOD. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 7864.
Robert L. House FOR NAPLES AIR CENTER, INC.
ROBERT L. HOUSE

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12/14/01		3182	Changed oil and filter. Replaced CH48110 oil filter with same; safety wired. Checked filter for contaminants, none found. Checked oil screen for contaminants, none found. Replaced washer. Added 8 quarts of Aeroshell 100 50wt. Engine run-up detected no leaks. Work performed by Gerard A. Preiser, owner. <i>Gerard A. Preiser</i> Pilot Cert. Number 2063533
5/28/02		3216.6	Changed oil and filter. Replaced CH48110 oil filter with same; safety wired. Checked filter for contaminants, none found. Checked oil screen for contaminants, none found. Replaced washer. Added 8 quarts of Aeroshell 100 50wt. Engine run-up detected no leaks. Work performed by Gerard A. Preiser, co-owner. <i>Gerard A. Preiser</i> Pilot Cert. Number 2063533
AIRCRAFT: N:95PG DATE:08/02/02 TACH:3225.9 TSOH: 1138.9 ENGINE LOG I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2002-15. COMPLIED WITH AD 93-02-05 BY INSPECTION OF FUEL INJECTOR LINES. DRAINED ENGINE OIL. REMOVED AND INSPECTED OIL FILTER. INSTALLED NEW CH48110 OIL FILTER AND SERVICED ENGINE WITH 8 QTS. OF W100 AEROSHELL OIL. PERFORMED ENGINE COMPRESSION CHECK AS FOLLOWS: #1= 74/80 #2= 74/80 #3= 75/80 #4= 75/80. REMOVED, CLEANED, INSPECTED, GAPPED, TESTED AND REINSTALLED SPARK PLUGS. FOUND NUMBER 3 TOP PLUG CRACKED. REPLACED PLUG WITH NEW RHM38S PLUG. SET MAGNETO TIMING TO SPECS. ENGINE WAS WASHED, RUN UP, AND LEAKED CHECKED GOOD. <i>Robert L. House</i> ROBERT L. HOUSE A&P 2589806 1A			

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
AIRCRAFT: N95PG DATE:09/11/03 TACH: 3248.4 TSOH: 1161.4 ENGINE LOG I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2003-18. DRAINED ENGINE OIL AND TOOK OIL SAMPLE. REMOVED AND INSPECTED OIL FILTER. INSTALLED NEW CH48110 OIL FILTER AND SERVICED ENGINE WITH 8 QTS. OF W100 AEROSHELL OIL. PERFORMED ENGINE COMPRESSION CHECK AS FOLLOWS: #1= 76/80 #2= 77/80 #3= 76/80 #4= 77/80. SET MAGNETO TIMING TO SPECS. REMOVED, CLEANED, INSPECTED, GAPPED, TESTED AND REINSTALLED SPARK PLUGS. COMPLIED WITH AD 2002-26-01 BY INSPECTION OF FUEL INJECTION LINES AND CLAMPS. REMOVED AND REPLACED 4 EA. CLAMPS WITH NEW. INSPECTION DETERMINED THAT AD 2003-14-03 DOES NOT APPLY DUE TO ROTARY FUEL PUMP NOT INSTALLED. ENGINE WAS WASHED, RUN UP AND LEAK CHECKED GOOD. <i>Robert L. House</i> ROBERT L. HOUSE A&P 2589806 1A			
10-4-04	3259.8	3259.8	DRAINED ENGINE OIL REMOVE FILTER - INSPECT ✓ OK ADD 7 QTS AEROSHELL 50W. REMOVE SPARK PLUGS CLEAN + TEST ✓ OK - COMPRESSION CK AS FOLLOWS #1 89/74 #2 89/78 #3 80/75 #4 80/78 LUBE ENGINE CONTROLS - OPERATIONAL CK - OK INSTALLED NEW CHAMPION CH48110 OIL FILTER CW AD 02-26-01 BY INSPECTION. REMOVE SPINNER INSPECT HUB - LUBE HUB WITH AEROSHELL PROP LUBE. WASH ENGINE DOWN + TEST RUN ✓'S OK. THIS ENGINE HAS BEEN INSPECTED TAW A 100 HOUR INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION - <i>John Jimmy</i> 1A 265624651
3-5-05			Replaced Vacuum Pump A/N 211CC OPS ✓ OK <i>John Jimmy</i> 265624651 AP.

DATE	TOTAL TIME IN SERVICE	TACH/RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-11-05	3280.75		BROADHEAD AVIATION MAINTENANCE 120 Club Loop Greenville, SC 29605 (864) 299-5084 TACH: 3280.75 2-11-05 Replaced starter with overhauled unit PN MZ-4222, SN 3A000015. <i>John W. Broadhead</i> AHP105462547

U.S.A.		FAA FORM 8130-3 AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. 7996	
4. Organization Modified Aircraft Accessories Inc. 800 Brooks Forrest Road Brooks, KY 40109 CRS.#MO6R900J		5. Work Order, Contract, or Invoice Number 7996			
6. Item 1	7. Description Prestolite Starter	8. Part Number MZ-4222	9. Qty 1	10. Quantity V	11. Serial/Part Number 3A000015
12. Remarks SEE WORK ORDER / NEWLY OVERHAULED & CERTIFIED					
13. Remarks SEE WORK ORDER / NEWLY OVERHAULED & CERTIFIED					
14. Signature James Schreiner					
15. Date 03-10-05					
16. Name (Typed or Printed) JAMES SCHREINER					
17. Date 03-10-05					

SMOH
11-12-06 3313.5 3333.5 1226.5
DRAIN OIL & FILTER OK. REPLACE 48110 CH FILTER
ADD 7 QTS AEROSHELL 100W. LUBE & CK ENG CONTROLS
COMP ✓ #1 80/75 #2 80/77 #3 80/74 #4 80/76
CLEAN & TEST PLUGS ✓ OK. AD 02-26-01 CW BY
INSPECTION. ENGINE WASHED DOWN 1ST RUN. CR OK
THIS ENGINE HAS BEEN INSPECTED IAW A100HR
INSPECTION AND HAS BEEN RETURNED TO SERVICE
John W. Broadhead 265624651 IA

DATE	TOTAL TIME IN SERVICE	TACH/RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-9-08	3321.07	1233.07	DRAIN ENGINE OIL. CK FILTER OK. INSTALL NEW CH 48110 OIL FILTER. ADD 7 QTS AEROSHELL 100W. REMOVE SPARK PLUGS- CLEAN & TEST ✓ OK. STRIP & PAINT PLUGS W/LYC GRAY TEMPO. REPLACE OIL DRAIN BACK LINE W/NEW. COMP ✓ AS FOLLOWS: #1 80/78 #2 80/78 #3 80/79 #4 80/77 LUBE & CK ENG CONTROLS. REPLACE INTAKE FILTER. COMPLY WITH AD 02-26-01 BY INSPECTION. REMOVE SPINNER & LUBE & INSPECT PROP. ENGINE WASHED DOWN & TEST RUN- OPS ✓ OK. THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN RETURNED TO SERVICE. <i>John W. Broadhead</i> 265624651 IA
2009			
4-9	3322.95	1234.95	WARM ENGINE & DRAIN OIL. CUT & CK FILTER OK INSTALL NEW CH-48110 FILTER. ADD 7 QTS AEROSHELL 100W. COMP ✓ AS FOLLOWS: #1 80/77 #2 80/78 #3 80/78 #4 80/77. LUBE & CK OPER ENG CONTROLS. CK INTAKE FILTER. C/W AD 02-26-01 BY INSP. INSP. PROPELLER. ENG TEST RUN ✓ OK THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. <i>John W. Broadhead</i> 265624651 IA INSTALLED NEW BA-10 AIR FILTER. <i>John W. Broadhead</i> 265624651 IA
5-3-10	3333.5	1245.5	PERFORM ENGINE RUN-UP ✓ BEHOLD MFG SW - DRAIN OIL & FILTER OK. ADD 7 QTS AEROSHELL 100W. INSTALL NEW OIL FILTER CH 48110. COMP ✓ AS FOLLOWS: #1 80/73 #2 80/77 #3 80/74 #4 80/76. LUBE ENGINE CONTROLS & OPERATION C/W AD 02-26-01 PROP CHECK. INSTALL NEW AIR FILTER BA-10. ENGINE WASHED DOWN & TEST RUN ✓ OK. THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. <i>John W. Broadhead</i> 265624651 IA
5-28-11	3345.96	1257.96	DRAIN OIL - R/R CH 48110-1 FILTER - CUT OLD FILTER + INSP. ✓ OK. INSTALL NEW BA-10 AIR FILTER - R/R SPARK PLUGS - CLEAN & TEST. COMP ✓ #1 80/75 #2 80/76 #3 80/76 #4 80/76 TEST DONE COLD. ✓ & LUBE ENGINE CONTROLS. ✓ & LUBE PROPELLER - ADD 8 QTS AEROSHELL 100W. ENGINE WASHED

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5-28-11		334596	DOWN + TEST (RUN OPS) OK THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. <i>[Signature]</i> 2625058IA
7-24-11	3362.32	3362.32	Annual Inspection. Cleaned + Gapped Spark Plugs. Checked Mag Timing. Complied w/ AD 11-26-04. Ran Engine, checked for leaks, none found. Checked Bendix Mag Switch. Checked Engine controls + operation. Lubed IAC w/ Piper Service Manual. Drained Oil. Removed + Replaced Filter CH48110 + Safetied. Inspected for Contamination, none found. Serviced w/ 8qts Aeroshell w/100. Performed Compression Check #1 $7\frac{1}{80}$ #2 $7\frac{1}{80}$ #3 $7\frac{1}{80}$ #4 $7\frac{1}{80}$. I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in Airworthy Condition. <i>[Signature]</i> AP 2625058IA
6-15-13	3371.51	3371.51	Annual Inspection. Cleaned A/C Engine. Cleaned, Gapped + Rotated Spark Plugs. Checked Mag Timing. Ran Engine + Checked operation + controls. Checked Bendix Mag Switch. Checked for leaks + no leaks found. Complied w/ AD 11-26-04. Lubed IAC w/ Piper Service Manual. Drained oil. R+R Oil Filter CH48110 + Safety wired. Inspected for Contamination + V OK. Serviced with 7qts Aeroshell w/100. Performed Compression Check #1 $7\frac{1}{80}$ #2 $7\frac{1}{80}$ #3 $7\frac{1}{80}$ #4 $7\frac{1}{80}$. I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in Airworthy Condition. <i>[Signature]</i> AP 2625058IA

DATE	TOTAL TIME IN SERVICE	TACH/RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-02-14	3383.77	1295.77	ENGINE OIL DRAINED; SCREENS CLEANED; CHECK; OIL FILTER REMOVED AND INSPECTED. INSTALLED TEMPEST OIL FILTER AA48110-2 AND ADDED 8 QTS AEROSHELL 100W. ALL SCREENS + FILTER WERE SATISFIED. ENGINE RUN-UP PERFORMED FOR LEAK CHECK, NONE FOUND. REMOVED + REPLACED ALL SPARK PLUGS W/ CHAMPION RHM 385. COMPRESSION CHECK AS FOLLOWS: #1 $7\frac{1}{80}$ #2 $7\frac{1}{80}$ #3 $7\frac{1}{80}$ #4 $7\frac{1}{80}$. CHECKED AND REINSTALLED AIR FILTER. CLEANED FUEL SUMP + SCREEN AND RE-INSTALLED. LEAK CHECK - NONE FOUND. AD 2011-26-04 FUEL INJECTION LINE INSPECTION COMPLIED W/ REPETITIVE INSPECTION REQUIREMENTS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> AP 2616066
8-05-14	3383.77	3383.77	Tach Annual Inspection I certify that this engine has been inspected IAW an Annual Inspection and was determined to be in Airworthy Condition. <i>[Signature]</i> AP 2625058IA
10-2-17	3395.66	3395.66	Annual Inspection Cleaned engine w/ Mineral Spirits. Inspected engine IAW Piper Service Manual. Drained oil. Installed new oil filter CH48110 + Safetied. Inspected used oil filter for Contamination. None found. Added 8qts Aeroshell 100W. Installed all new spark plugs w/ Tempest URHM 38E. Installed all new spark plug wire leads. Checked Magneto Timing. Installed all new SCAT hoses. Clw AD 11-26-04 Fuel Injector Fuel lines proper clamping + inspection. Removed, inspected + reinstalled air filter. Ran engine. Checked engine controls + operation. Checked for leaks. No leaks. TEST RUN OK. Compression checks #1 $7\frac{1}{80}$ #2 $7\frac{1}{80}$ #3 $7\frac{1}{80}$ #4 $7\frac{1}{80}$. I certify that this engine has been inspected

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<i>Continued:</i> IAW Annual Inspection per FAR 43 Appendix D and was determined to be in Airworthy Condition. <i>Kevin Woodman ATP 2625058 IA</i>
3/10/2019	3418.31	3418.31	Annual Inspection Cleaned Engine w/ Mineral Spirits. Inspected + Lubricated IAW Piper Service Manual. Drained Oil. Installed New Oil Filter CH48110 + Safety wired. Inspected used Oil Filter for Contamination. None Found. Cleaned + Inspected Lower Oil Screen. Installed Crush Washer w/ new + Safety wired. Cleaned, Inspected + Safety wired Gascolator. Removed + Replaced Front Muffler w/ new PN A67517-0. Cleaned, Gapped + Rotated Spark Plugs. Removed, Cleaned, Inspected + Reinstalled Air Filter. Checked Magneto Timing. Ran Engine. Checked Engine Controls + Operation. Checked for Leaks. Compression Checks #1 $\frac{74}{80}$ #2 $\frac{74}{80}$ #3 $\frac{70}{80}$ #4 $\frac{74}{80}$. C/W AD 2017-14-04 Oil Cooler Hoses AD Terminated w/ Installation of TSO-C53a Type D Hoses. C/W AD 11-26-04 Fuel Injector Fuel Lines + Clamping. Next Due @ 3518.31 Total Time All AD's Complied with thru this date. I certify that this Engine has been Inspected IAW Annual Inspection Per FAR 43 Appendix D and was determined to be in Airworthy Condition. <i>Kevin Woodman ATP 2625058 IA</i>

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			Reg: N95PG Make: Lycoming Model: IO360-C1C S/N: L12928-51A Date: 05-09-2019 Tach & Total Time: 3424.88 Hobbs: 443.8 Replaced Rapco vacuum pump - P/N 211CC - S/N 146853 due to failure. Cleaned & Inspected all lines, fittings & filters. Installed new Rapco pump - P/N 215CC - S/N A70693 w/ new gasket Rapco P/N AS349-1 IAW Rapco installation instructions. Systems function tests OK. No oil leaks at this time. Received FAA P-8740-52 Safety Warning & RASL - 006 & Caliper Tool (given to owner) in order to inspect & maintain pump for Log Book entry. I certify that this Engine has been inspected/repared in accordance with acceptable methods/techniques and has been determined to be in an airworthy condition. That the work described above was accomplished in accordance with current FAA regulations and is approved for return to service. END <i>FWR</i> FRED W. RUSSELL AP36896201A
11/06/2021	3453.69	3453.69	Annual Inspection Cleaned Engine. Run-up /ops check. No leaks. Drained oil. Installed new Oil Filter P/N CH48110 + Safety wired. Added 7qts Aeroshell W/100 Plus. Lower Screen inspected. Installed new Crush Washer + Safety wired. Inspect Fuel gascolator strainer, re-safety wired. Replaced main Air Filter. Cleaned, Gapped + Rotated Spark Plugs. Checked Mag Timing. Ran Engine again. Checked Controls. Compression Checks #1 $\frac{76}{80}$, #2 $\frac{71}{80}$, #3 $\frac{73}{80}$, #4 $\frac{74}{80}$. Inspected + Lubricated IAW Piper Service Manual. C/W AD's. I certify that this Engine has been Inspected IAW Annual Inspection Per FAR 43 Appendix D and was determined to be in Airworthy Condition. <i>Kevin Woodman ATP 2625058 IA</i>