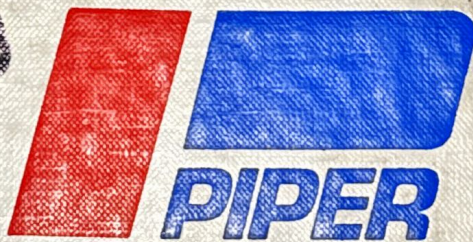


BOOK #1

ENGINE LOG

FROM: 10/09/80

TO: 12/10/93



This Engine Serial No[#] 1-7449-61A

Manufacturer: _____ REPORT PENNA.

Manufacturer: LYCOMING - WILLIAMSPORT, PENNA.

Serial No. L-7449-61A

Horsepower: 300

Model: TIO-540-S1AD

FAA T. C. No. E14EA

[illegible]

1901-1902

and Remarks

Signature

Certificate No.

Date 12-4-81

Total Aircraft Time

0452

I certify this

Eng. Inc. has been inspected in accordance with a 100 hr
inspection and was determined to be in airworthy condition.

Signature B. C. WarnerA&P No. 2001524

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12/31/82	Brought Forward →			
Tach reads 81.0 Complete 100 hrs inspection done in accordance with mfg. checklist. Compression test all cylinders 75/80. Changed oil and filter. Added 12 qts Phillips XC 20W-50. Cleaned and gaped plugs. Checked mags and timing. Inspected all hoses, lines, fittings & controls for security and condition. Performed run-up and worked engine. End—				
I certify that this aircraft has been inspected in accordance with a 100 hrs. Inspection and was determined to be in an airworthy condition. Total time 81.0				
Signed <u>H. Gary Hall</u> Tulsa Piper Inc. ADP30701931 Rout 5, Riverside Airport Tulsa, Okla. 74132				

and Remarks

Signature

Certificate No.

1-5-84 Hours-120.4 Changed oil And filter. Installed
12gts of Phillips 20-50xc oil. Cleaned And checked ALL
spark plugs. dressed prop. Complied with A.D. 82-20-01.
Impulse checked OK. C/w A.D. 78-09-07 (next due - 620 hrs)
checked A.D. 82-11-05 (Due - IN 50 hours) checked
Hoses, fittings, Lines, And engine controls. Ground ck.
OK. Washed Engine and cowl. A.D. 83-22-04 (Due IN 50.0 hrs)
Run up Check OK. (end)

I certify that this aircraft has
been inspected in accordance with
a 100 hour inspection and was
determined to be in an airworthy
condition. Total time 120.4 hrs

Signed 1

Tulsa Piper Inc.

Rout 5, Riverside Airport

Tulsa, Okla. 74132

James L. Arnold Jr
A-P 489669323

ENGINE LOG

[illegible]

Signature

Certificate No.

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

#1	78/80	#2	75/80	#3	75/80
#4	78/80	#5	76/80	#6	74/80

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
4-25-85			280	changed oil + filter serviced with 12 qts Texaco 50 W AD. Dune Milhous CRS-705-235
9-30-85	ACT 299			Changed oil - not filter - serviced with 12 qts Texaco 50 AD oil. Scott Boerman CRS-705-235
	To Forward			

and Remarks	Signature	Certificate No.
Changed oil & filter ACT 331 12-03-85 serviced with 9 qts Texaco 50W AD oil. Scott Boerman CRS 705-235		
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DE- TAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER		
WORK ORDER NO. <u>1774</u> DATED: <u>1-23-86</u>		
ENGINE _____ HOBBS _____ AIRCRAFT T.T. <u>362</u> HRS TACH <u>302</u> HRS		
SIGNED <u>Scott Boerman</u> JET AVIATION/PALM BEACH, INC. FAA CRS 705-235 PALM BEACH INTERNATIONAL AIRPORT, WEST PALM BEACH, FLORIDA 33406		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
JET AVIATION/PALM BEACH, INC. FAA CRS 705-235 PALM BEACH INT'L AIRPORT, WEST PALM BEACH, FLORIDA 33406			CYLINDER LEAKDOWN	
DATE: <u>1-23-86</u>			#1- <u>72</u> / 80	#2- <u>76</u> / 80
			#3- <u>75</u> / 80	#4- <u>76</u> / 80
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED			#5- <u>74</u> / 80	#6- <u>76</u> / 80
IN ACCORDANCE WITH A <u>ANNUAL/100hr</u> INSPECTION				
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION			Changed oil and filter	
ENGINE		HOBBS	Installed CH48103 filter	
AIRCRAFT T.T. <u>362</u> HRS		TACH <u>362</u>	and 12 qt Texaco 100AD oil.	
SIGNED <u>Scott Boerman</u>	AUTHORIZED SIGNATURE		ALL ADS thru 86-01 CHECKED ON c/w	
	<u>Scott Boerman</u>			
	JET AVIATION/PALM BEACH INC.			
	FAA CRS 705-235			
	Brought Forward			

and Remarks

Signature

Certificate No.

Replaced sparks with new RHB37E Champion
plugs Torqued as Req'd Ran engine ✓ ok

Scott Beerman
JET AVIATION/PALM BEACH INC.
FAA CRS 705-235

ACT 434 1 Sept 86 Changed oil &
filter - serviced with 11 qts Amsoil
100 AD oil - ran engine to leak check - ok -

JET AVIATION/PALM BEACH INC.

FAA CRS 705-235

Scott Beerman

WO# 2389

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/1/86	Brought Forward →			complied with
	Bendix S/B 629			By inspection of
	Distributor Block - found S/B 629			
	D/N/A per note "B" (Black Dist. Blk)			
	Scott Beane			JET AVIATION/PALM BEACH INC.
				FAA CRS 705-235
11/17/86	HOBBS 444.96	CHANGES		OIL AND FILTER
	RESERVICES WITH A 1297	TEXACO		100AD FILTER P/4CH 48103
	ENG RUN FOR LEAK CHECK	CHECKS OK		WORKS
				JET AVIATION/PALM BEACH INC.
				FAA CRS 705-235
Total To				
By Forward				

and Remarks

Signature

Certificate No.

12/31/86 HUBB'S 4 68.54 HR

CHANGSO ENG OIL. RESERVES WITH

1091'S AEROSHOCK 100 AD. D. Jackson

JET AVIATION/PALM BEACH INC.
FAA CRS 705-235JET AVIATION/PALM BEACH, INC. FAA CRS 705-235
PALM BEACH INT'L AIRPORT, WEST PALM BEACH, FLORIDA 33406

WO#:

2896

DATE:

2/17/87

I CERTIFY THAT THIS ~~ENGINE~~ HAS BEEN INSPECTEDIN ACCORDANCE WITH A ~~FACTORY MANUAL~~ INSPECTIONIN ACCORDANCE WITH FAR ~~91.101~~ (A) (1) (2)

AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

478.12 TACH

HRS

HRS

LANDINGS

CYCLES

SIGNED

AUTHORIZED SIGNATURE

CYLINDER COMPRESSION

#1- 77/80	#2- 78/80	#3- 75/80
#4- 71/80	#5- 73/80	#6- 74/80

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2/17/87	478.12	AR PROP GOV.	F411BZ S/H 125724J	
	OVERHAULED.			
I CERTIFY THAT THIS ENGINE				
HAS BEEN INSPECTED IN ACCORDANCE				
WITH FACTORY APPROVED 100% ANNUAL				
PROGRAM AND IS APPROVED FOR RETURN				
TO SERVICE. A LIST OF DISCREPANCIES HAS				
BEEN PROVIDED TO THE AIRCRAFT OWNER.				
DETAILS NO. NO. 2896.				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

OVERHAULED PROPELLER MODEL HCE3YR-1RF

HOB SERIAL. FM178. CHANGED OIL & FILTER
SERVICES 12 QTS. AEROSHELL 100AD. — END —

Robert Coleman

JET AVIATION/PALM BEACH, INC.
PALM BEACH INT'L. AIRPORT
WEST PALM BEACH, FLORIDA 33406
F.A.A. C.R.S. 705-235

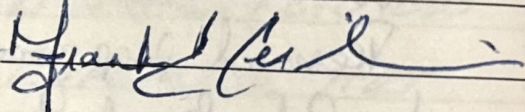
27 Jan 88 582.9 tach Ref W.O. 4065

Removed prop governor P/N F411 B2 S/N D572 VJ, resealed
by Palm Beach Propellers, reinstalled - ops check OK
Aircraft OK for return to service. *Frank E. E.*

JET AVIATION/PALM BEACH INC.
FAA CRS 705-235

END

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11 Feb 88	Brought Forward →	590 tach	Ref. W.O. 4199	
	- change oil & filter. install filter P/N CH48103			
	& 12 qts Aeroshell W100			
	- removed Prop governor P/N F411BZ S/N 57245, resealed			
	by Palm Beach Propeller - W.O. 4150. Reinstall - ops and			
	leak check OK.			
	Aircraft OK for return to service			
	END			
				JET AVIATION/PALM BEACH INC.
				FAA CRS 705-235
Total To Carry Forward				

and Remarks

Signature

Certificate No.

29 March 88 Tach 604 Ref. W.O. 4447

- Complied with annual & 500 hour inspection. Applicable ABs through 88.05 checked.
- AB 78-09-07 complied with by inspection - ^{per Bendix} D6LN-2031 SN 3484
- AB 82-11-05 complied with by replacement of distributor gears
- Complied with 400 hour valve inspection
- AB 84-26-02 complied with by replacement of air filter.
- Installed new RHB 37E spark plugs.
- Changed turbo exhaust clamp
- Changed oil & filter - Install CH48103 filter and serviced with Aeroshell 1000

(continued next page)

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance						
	This Date	Since Major								
	Brought Forward →									
	- Compression Check		CYLINDER COMPRESSION <table border="1"> <tr> <td>#1- 72 / 80</td> <td>#2- 76 / 80</td> <td>#3- 72 / 80</td> </tr> <tr> <td>#4- 70 / 80</td> <td>#5- 72 / 80</td> <td>#6- 73 / 80</td> </tr> </table>		#1- 72 / 80	#2- 76 / 80	#3- 72 / 80	#4- 70 / 80	#5- 72 / 80	#6- 73 / 80
#1- 72 / 80	#2- 76 / 80	#3- 72 / 80								
#4- 70 / 80	#5- 72 / 80	#6- 73 / 80								
	- Replaced alternator pulley and belt Aircraft OK for return to service									
JET AVIATION/PALM BEACH INC. FAA CRS 705-235 PALM BEACH INT'L AIRPORT, WEST PALM BEACH, FLORIDA 33406 WO#: 4447 DATE: 29 March 88 I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>91.169</u> / <u>50hr</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. T.T. <u>104</u> HRS LANDINGS <u>1</u> CYCLES SIGNED <u>Frank J. L.</u> AUTHORIZED SIGNATURE										
JET AVIATION/PALM BEACH INC. FAA CRS 705-235										
Total To Carry Forward										

and Remarks

Signature

Certificate No.

20 July 88 Ref W.O. 4801

1- Performed compression check

CYLINDER COMPRESSION

74	80	70	80	78	80
#1-		#2-		#3-	
75	80	69	80	76	80
#4-		#5-		#6-	

OK for return to service

END

[Signature]

JET AVIATION/PALM BEACH INC.

FAA CRS 705-235

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11-8-88			700.36	Changed oil Aeroshell W 100 Washed engine, leak, OK!
Total To Carry Forward				

nce

oil
100
fine,

and Remarks

Signature

Certificate No.

and filter. Oil is
and filter is CH 48/03.
run checked for filter

Garry Dodd
CRS 782-71
Boca Aviation

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-17-89	Brought Forward →	Tach:	744.1	DRAINED oil, serviced with 10 QTS Aeroshell 100W. Installed new CH48103 filter. Run up leak check OK. Approved for return to service. w/o 2588 Thomas E. Powell CRS 762-71 Boca Aviation
Total To Carry Forward				

Signature

Certificate No.

N 8305W 03MAR89 TACH 0752.8
INSTALLED NEW VACUUM PUMP AIRBORNE PART
Z11C S/N DIAE000622 THIS DATE. RUN-UP OPS
AND LEAK CHECK GOOD. — END —

Daniel H. Griesser AP 79523757
DANIEL H. GRIESSER

Date 17 Apr. 89 T.T. 774.46

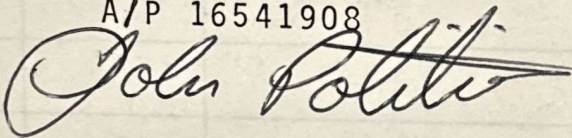
I certify that this ~~AE~~/Eng. has been
inspected in accordance with a Annex 1
inspection & has been found airworthy.

Sig. *[Signature]*

Cont. # AP 158825828

Overhauled #2 cylinder
at the Annecy.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	July 27, 1989	N8305W	T.T. 807.75	
	Drained oil, Replaced oil filter CH48103. And installed 9 qts Aeroshell 100w . Removed, cleaned, regapped and reinstalled all spark plugs. Cleaned all ignition leads. Re-torqued upper case bolts and all RBC gasket screws. GRD check and leak check good.			
	END			
	John Politis A/P 16541908			
				
Total Carried				

and Remarks

Signature

Certificate No.

MAY 4, 1990

N8305W

TACH 910

REPLACED ALL SPARK PLUGS (RHM32E). CHECKED ALL IGNITION LEADS. CHECKED MAGS AND MAG TIMING. CLEANED INDUCTION AIR FILTER AND AND FUEL SCREENS. CHANGED OIL AND OIL FILTER. ADDED 100W OIL. GROUND RUN-UP AND LEAK CHECK GOOD. COMPLIED WITH AD 89-12-04, EXHAUST SYSTEM REPLACEMENT. COMPLIED WITH AD 89-22-05, HARTZELL PROP FOR CRACKS. COMPRESSION CHECK: #1- 72/80, #2- 73/80, #3- 75/80, #4- 70/80, #5- 70/80, #6- 70/80. end

JOHN DOSCHER

AP 1986464

NOTE: AD 89-12-04 no longer Recurring - AD 89-22-05
Due in 50 hrs. TACH 960.

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	Dolphin AVIATION, INC. Argyle Station, Sarasota - Bradenton Airport Sarasota, Florida 33578 U.S.A.			
	Date <u>4 May 90</u>	Time in service <u>910</u>		
	I certify that I have inspected this <u>Engine</u> in accordance with a <u>Annual</u> inspection and it is approved for return to service.			
	<u>C. M. [Signature]</u> 1A192007f Signature & Phone #			
<u>7/16/90</u>				<u>942.2 Oil Change</u>
Total To Carry Forward				

LOG BOOK ENTRY

cate No.

BUTLER AVIATION

PALM BEACH, INC. West Palm Beach, Florida 33416

A/C S/N 8124002

CHANGED OIL (9QTS ARROSHOLL 50W) AND FILTER. LUBED
WASTE GATE SHAFT AND CABLE ASSY. ENGINE OPS &
LEAK CHECKS GOOD.

REPLACED ALTERNATOR LIGHT BULB.

DATE 9-28-90 ^{HM}~~#~~ TIME 979.3 ENG TIME _____ W.O. # R4289

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE
WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE.
DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE REFERENCED WORK ORDER.

SIGNED

Paul J. Keltch p. 8124002 84 I.A. FOR
BUTLER AVIATION - REPAIR STATION #4326

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
16 Oct 90	Brought Forward →		999.02	Oil changed with 12 qt SAE 50w Acosol D, New Oil Filter installed, Jack R. Halliday AP2074061
11/29/90	TACH = 999.2 Hrs.			REMOVED AND REPLACED THE FOLLOWING ITEMS: UPPER FWD TURBO MOUNT P/N LW16090, TURBOCHARGER P/N LW15749, TURBO WASTEGATE, EXHAUST PIPE P/N LW15806, 2 EACH HOSE ASSY. P/N's LW12876 & LW12786, EXHAUST STACK GASKETS P/N 78084, EXHAUST GAS TEMP -
Total To Carry Forward				

Maintenance

New
Calley
6/

ITEMS:

TURBOCHARGER
- P/N LW15806,
EXHAUST
GAS TEMP -

and Remarks

Signature

Certificate No.

TEMPERATURE PROBE P/N 86230, AND TURBO CHARGER THERMAL
BLANKETS P/N'S 452907, 452908 & 452982. ADJUSTED
ALTERNATOR "V"-BELT. P/N A.D. 89-22-05 ON THE INSPECT-
ION OF THE PROPELLER HUB FOR CRACKS - NO CRACKS
NOTED. ALSO REPLACED AIR INTAKE FILTER, END ENTRY

1/569130045
Michael Zimney A4P

1/25/91 TACH = 1052.3 hrs.

CHANGED OIL & FILTER, CLEANED SUCTION SCREEN - NO
ABNORMAL DEBRIS, SERVICED 12 GTS. AEROSHELL W-100 OIL
WASHED DOWN ENGINE, DRESSED & PAINTED PROP. RETURNED TO
SERVICE AFTER GRND. RUN - OR END ENTRY Michael Zimney 569130055 A4P