

ENGINE LOG



PIPER AIRCRAFT CORPORATION

ENGINE LOG

PIPER AIRCRAFT CORPORATION

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

Part No. 230 716

OWNER

	NAME	ADDRESS	Installed in Aircraft No.	Date
1	Geo. Russell	1973-1981 Pomona, Cal - 92064	755958	
2	Jack Follmer	1981-5/1999 Bonsall, Cal 92003		
3	Chuck Simpson	5.99 -		
4				
5				
6				

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

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. 1-10708-5117
Williamsport, PA Horsepower: 200
 Model: IO-360-C1C FAA T. C. No. 1E10

NOTICE

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

[illegible]

ENGINE OVERHAUL

TYPE

Major . . . ☒
Top . . . ☐Engine Serial No. L-10708-51A
Date Completed 3-9-92Since Last Major 8
Total 1810.04

NEW PARTS

ALL SUPERIOR PARTS

SERVICEABLE

Mfr. Name TEXTRON INC.
Component ENGINE
Model No. 10-360-CLC
Serial No. L-10708-51AThe aircraft component identified above
was repaired and inspected in accordance
with current maintenance rules of the
Federal Aviation Administration and is
approved for return to service.
Pertinent details of the repair are on file at
this repair station underWork Order No. 1735Date 3-6-92Signed [Signature]
(Sign of authorized indiv.)BARKHORN PRECISION
ENGINESFAA Certified
Repair Station No. YQ3R007M
1134-603 N. Melrose Drive
Vista, CA - 92083

SERVICE/REPAIR ORDER

QUANTITY	PART NUMBER OR DESCRIPTION	PRICE EA.	TOTAL
8	SL-78290 PLUNGER		
2	SL-13884 BRG.		
4	SL-11020 BRG		
8	SL-74309 BRG		
4	SL-65819 BUSH.		
8	SL-75060 BOLT		
8	SL-12186 BOLT		
1	SL-181095 PIMP.KIT		
1	STD-2213 SCREWS		
4	SL-10207 PISTON		
1	SL-3601-A1 RINGSET		
4	SL-17720 EX VALVE		
4	SL-75838 EX GUIDE		
8	SL-11796 SPRING		
8	SL-11797 SPRING		
4	SL-13622 IN VALVE		
8	SL-72626 SHAFT		
4	SL-13998-3 CAP		

BARKHORN PRECISION
AIRCRAFT ENGINE & CAR
1134-603 N. Melrose
Vista, CA 92083
(619) 630-4978
FAA REPAIR STATION YNAME JACK F
STREET OR RFD 69 VIA L
CITY & STATE ROSELAND
COMPONENT ENGINE
TEXTRON INC. 10-3
LIST BELOWREBUILD ENG
TO MANUFACT
REPAIR ENGINE
REBUILD ENGINE
GRIND CAM & L
REBUILD CON. RODSCh. ADs 71-05-0
75-03-15
75-04-0

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-17-73	51.00 hr			changed oil put in 7qts 50w Det Amoskell Charge filter. Doug L. Luicci A/P 2/10/916
Total To Carry Forward				

and Remarks

Signature _____

Certificate No.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-5-72	Brought Forward →	HOURS	98	Completed Annual in accordance with Lys Battery, Brake & Wheel Bearings & Retraction & Engine Trim switch & Gear this date Serviced Filter & Oil Compressor
Total To Carry Forward				

and Remarks

Signature _____

Certificate No. _____

Inspection of Engine this date
is Inspection Report. Serviced
electrical system. Packed
lubricated Gear. Checked
cy extension. Replaced Electric
Horn. No A/D Notes Applicable.
Pleugh & Magnitos changed Oil
check (1) ⁷⁶70 (2) ⁷⁶80 (5) ⁷⁶80 (4) ⁷⁶80

I certify that this ENGINE has been inspected in accordance with a Standard inspection and was determined to be in Airworthy condition.
Repair Station No. 201

Signature: Michael J. Gaid
 Agent No. Superior
 Munch Aviation Corporation

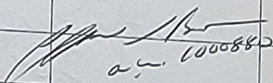
ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-6-73	171.00	TT. Changed oil put in 7qt 10W wash oil		
		Jerry S. Hudson		
		A/P 2/21/76		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2-25-74	207 hrs.	
Changed oil shell 40 wt. - new oil filter.		
Removed #4 cyl. and installed intake valve & rotator kit LW-13677, ground seat, reinstalled cyl. per hydraulic service instruction. This cyl. was low on compression intake valve leaking.	MUNCIE AVIATION CORP. GOVERNMENT APPROVED REPAIR STATION NO. 201 MECHANIC Wilbur D. Perry A. & E. No. Chief Inspector for.	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-8-74	TT252.06	TAKH 252.06		Chen engine, Change oil & oil filter. Chen & gas Plugs, Check timing, inspect exhaust system. Replace # 4 exhaust gasket, Compression Check OK, dress & inspect Prop. I Certify this engine has been inspected in accordance with 100hr. inspection and found to be airworthy. BC Alldredge NIP 418448983
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7/15/75 TACH READS 325.14. CHANGE OIL AND REPLACE FILTER 50 SAE 15W. REPAIR ONE ROCKER COVER SCREW AND CHECK TORQUE ON OIL PANS. SMOOTHED PROP ALARUS, CHECKED HYD. FLUID AND BATTERY WATER. DIGITIZED STAMPING DAMPENED AM CHECKED COMPRESSION. #1=76 #2=75 #3=76 #4=75		1000880

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/1/75	Spark plugs 354 Hrs.	1000 Hrs. Insp. Completed & this date.		
	Oil change 80 to 90 SAE W	Profferson Rebuilt for Com.		
	Plugs with AD 75-07-05 by Haver Rec.	Profferson Reinstalled		
	with new Fast Revolution and Spinner.	AD 75-09-15 Com.		
	Run with on Fuel into Fuel system.	Run carb on engine		
	Return and Lycoming HIT # 1414161	insoluble in oil pump 80 Com.		
	By with AD 75-08-09 Pika HIT # 760 741	Return on ACQUA		
	to empty with Pika 512 387.	Spark plugs 2000 Hrs. and		
	6000. Engine Run up and is Airworthy.			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

11/8/75 800 Hrs 443 Hrs. 1001 Hrs. Insp. Completed this date
oil change 90 SAE W and filter added. Compression checked.
800 Spark plugs 2000 Hrs. and 6000 and lower ones return.
81000 checked. Fuel system 2000 Hrs. Muffler 1000 Hrs.
Engine Run up and is Airworthy

6-19-77 Tack Reading 520.4 Changed engine oil
& filter, Washed down engine ramp found satisfactory
ADP 310589010
Daniel Montgomery

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-13-77	Brought Forward →	522.37		Revised Starter, turned down armature, checked Brushes, Replaced Star-Bers
				Ref. to Ref.
				AD 31964/8564
Total To Carry Forward				

and Remarks	Signature	Certificate No.
10-1-77 Tack Reading 543. 100 hour inspection completed at this time. Changed oil & filter. Serviced system with 8qt 40w Compression Test #1 $7\frac{1}{8}$ #2 $7\frac{3}{8}$ #3 $7\frac{5}{8}$ 47$\frac{1}{8}$ AD 77-12-06 Due at 959 hours. Checked & lubed controls, checked exhaust system.		
I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. APP 310564010 Daniel Montgomery		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I CERTIFY THAT THIS <u>ENGINE</u>				
HAS BEEN INSPECTED IN ACCORDANCE WITH				
AN <u>ANNUAL</u> INSPECTION AND WAS				
DETERMINED TO BE IN AIRWORTHY CONDITION.				
SIGNATURE <u>Raymond D. Watson Sr.</u>				
LICENSE NO. <u>AAP 13229597A</u>				
DATE <u>NOV 10/1978</u>	TACH HOURS <u>605.4</u>			
HOURS TOTAL TIME		<u>605.4</u>		

OIL AND FILTER CHANGE. REPLACED LOWER SPARK PLUGS - REM-38E.

Total To
Carry Forward

REPLACED

COVERATOR GASKET & RH MAG. GASKET. (RM)

and Remarks

Signature

Certificate No.

SOUTHERN CAL
AIRCRAFT REPAIRI CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION PROCEDURE
AND DETERMINED AIRWORTHY THIS DATE.DATE 12-5-79 TACH TIME 676.32
HOBBS TIME N/AComp Test.
78/80 ↑ 80/80
76/80 ↑ 78/80CHANGED OIL, + FILTER INJECTORS + PLUGS.
CLEANED. REPLACED AIR FILTER ASSY.E.Q. Woodward
A+P 1655569
Shop. Antly.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Feb. 17, 1981	TACH 682.79			Changed oil, changed & checked filter, serviced plugs, air filter, gascolator, fuel filter, checked mag timing and impulse coupling AD 78-09-07 - Due again at 1182.79.
	This aircraft inspected in accordance with a <u>Annual</u> inspection, and was found to be airworthy. Tach. time <u>682.7</u>			
	Date <u>Feb. 13, 1981</u>			
	<i>Steph. J. Craig</i> APP 215208214			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
JUNE 26, 1981 CHANGE OIL SERVICE WITH AEROSHELL W100. REPLACE OIL FILTER. CHECK OIL DRAIN AS PER A.D. 81-11-02 FOUND TO BE CORRECT PART INSTALLED.		
T-703 <i>Wilam L. Liska</i> APP 2068963		
NOV. 11, 1981 CHANGE OIL SERVICE WITH AEROSHELL W100. REPLACE OIL FILTER. WASH ENGINE COMPARTMENT.		
T-744 <i>Wilam L. Liska</i> APP 2068963		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AS ANNUAL</u>				CHANGE OIL. REPLACE OIL
inspection and was determined to be in airworthy condition.				FUEL, CLEAN AIR FUEL, CLEAN
Pertinent details of this inspection are on file at this facility under: R.O. # <u>12029</u>				REPLACE ALL OLD CHECK SPARK PLUGS
Tach. <u>789</u>				CHECK IGNITION. HARVESTS. REPLACE
SIGNED <u>W. P. P. P.</u>		DATE <u>1-14-82</u>		INLET HOSE GOING TO MULTIFLEX
RIVERSIDE AIR SERVICE 6741 Flight Road Riverside, California 92504 FAA Approved Repair Station #408-42				RAN ON MULTIFLEX AS PER A.D. 80-11-01.
				INSTALLED NEW ALTERNATE AIR LEVER.
				? PUSHING. INSTALLED NEW ALTERNATE
				PART. WASH ENGINE COMPARTMENT
				CHECK RUN. CHECK FOR LEAKS &
				OPERATIONS.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
APR. 22, 1982 INSTAL NEW OIL FILTER CHANGE OIL SERVICE WITH PHILLIPS 66 MULTIGRADE. WASH ENGINE COMPARTMENT T-834 WIFE: L. L. H. APR 20, 1982		
Aug 4, 1982 - Change oil + filter T893+ Phillips mult. grade - 20-50		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.				
Pertinent details of this inspection are on file at this facility under: R.O. # 1195				
Tach. 1017				
SIGNED <i>Merrill Brown</i>	DATE 12-23			
RIVERSIDE AIR SERVICE 6741 Flight Road Riverside, California 92504 FAA Approved Repair Station #40843				
Total To Carry Forward				

CHANGE OIL & FILTER. CLEAN GAP & CHECK SPARK PLUGS.
 BOTH MARRIS'S QUALIFIED BY AERO MAG INC. SEE YELLOW TAG IN REAR OF LOG. CHECK IGNITION LEADS. REPLACE ALL FUSE. WASH ENGINE COMPARTMENT. GROUND RUN CHECK FOR LEAKS & OPERATION.

and Remarks

Signature

Certificate No.

Tach 1017.10 Aug-25, 1983

Install new sta - Kan rear alternator for no output. Install bolt for alternator case bolts with Loctite & safety. Install new Airborne 211 Vacuum pump, ops ok good. New battery installed this date (Repat 35 Amp)

Merrill Brown
 O&P 312480198

NORTHERN AERO SERVICES
 900 MERRILL FIELD DRIVE
 ANCHORAGE, ALASKA 99501

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	8/3/83	967.68 TT Tach	
	CHANGE OIL w/ PHILLIPS XC 20-50 & FILTER			
	CLEANED & CHECKED ALL FLAPS, CHECKED COMPRESSOR			
	AS FOLLOWS #20 #276 #275 #475 GRASSED			
	LANDING GEAR (Manny) Filtered A/P #2213587			
		9/3/83	-1041.5 TT Tach	
	Change oil w/ Phillips 20-50 & Filter			
10/4/83	INSTALLED PERMIT STARTER & SET ALTERNATOR BY			
	HOOPER A/C ASS. #1056 A/P #2213587 (Manny) Filtered			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify that this ^{ENGINE} aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.		
Pertinent details of this inspection are on file at this facility under; R.O. # <u>1843</u>		
Tach. <u>1084</u>		
SIGNED <u>W. L. P. P. P.</u> DATE <u>1-25-84</u>		
RIVERSIDE AIR SERVICE		
6741 Flight Road		
Riverside, California 92504		
FAA Approved Repair Station #408-43		
CHANGE OIL SERVICE WITH		
MOD. 50 UNCOMPOUNDED, BENE		
DEL FUEL. CLEAN AIR FUEL.		
CLEAN, GAP & CHECK SPARK PLUGS.		
CHECK MAGNETO PRIMING & IGNITION		
LEADS. REMOVE #1 & #3 CYLINDERS		
OVERHAUL AS NEEDED INSTALLING		
REIN PISTONS, RINGS, EXHAUST VALVE GUIDES, EXHAUST VALVE		
& GASKETS AS NEEDED. WASH EXTERIOR COMPARTMENT. GROUND		
RUN CHECK FOR LEAKS & OPERATION.		
6-14-84 Change oil + Filter with Phillips XC 20-50 Tach 1126.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/25/84	Brought Forward →			
9/28/84	Change oil + Filter with Phillips 20W 50		1174.6	J. Palmer
9/28/84	installed used alternator			J. Palmer Tool: 1174.6
1/10/85	TACH TIME	1202.7 HRS		
	CHANGED OIL & FILTER w/ PHILIPS 20W 50			
	CHAMPION FILTER, CLEANED TRAP PLUGS, INSTALLED			
	NEW FUEL LINE FROM SERVO TO FLOW DIVIDER			
	INSTALLED LYL. ALTERNATOR BOLT REINSTALLED			
	RECONDITEND PROP (SEE YELLOW TAG) COMPRESSION			
	AS FOLLOWS #1 (76) #2 (75) #3 (76) #4 (77)			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
901.7 HRS LEFT ON PROP. OR 1/10/90		
I CERTIFY THIS ENGINE HAS BEEN INSPECTED w/ AN "ANNUAL INSP." & WAS FOUND TO BE ^{IN AN} AIRWORTHY CONDITION. A/P #2213587		
1/10/85		
Date: 1/10/85 Aircraft T.T. 1202.7		
I certify that this engine has been inspected in accordance with a 72 HOUR inspection and was determined to be in airworthy condition.		
536520		
Inspection Authorization		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-20-85	Change oil + Filter oil Phillips 20W50 TT. 1253- JH			
8-14-85	Change air filter from # CM144PL JH TT. 1288-			
10-1-85	Change oil + Filter oil Phillips 20W50 TT 1300 JH			
11-9-85	REMOVED & REPLACED CYL HEAD TEMP THERMOCOUPLES B U Rickett A/P 1369259			
1/20/86	R/R #1 cyl. SEE YELLOW TAG THIS PAGE			
	INSTALLED BY GARY FULLMER A/P # 3313587			
	T.T. 1325.0			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
#1325 2/1/86 INSPECTED ENGINE PER PIPER A/C 100HR INSP. REPORT & LUBRICATED AS PER LUBRICATION CHART MODIE PA28R AN FOUND TO BE WITHIN AN AIRWORTHY CONDITION INSTALLED NEW OIL FILTER COMPRESSION AS FOLLOWS #1 75 #2 76 #3 70 #4 78		
GARY FULLMER A/P CERT. # 2213587		
I certify that this ENGINE has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Tach. reading 1325		
A. I. 1565385 John H. Brown		
2-1-86 John H. Brown		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
June 18-86	Brought Forward →			Change oil & Filter oil Phillips X-20/50 TT-1355 + J. Hall
July 24/86	R&R #2 & #4 cyl.			INSTALLED By GARY FULLMER A/P # 2213587 SEE YELLOW TAGS COASTAL CYLINDER OBS. H. L. CORON, CALIF.
AUG 18, 1986	REPAIRED BROKEN EXHAUST 13 H-VALVE			STACK ON #3 CYL. A/P 1369259
Aug. 19-1986	Change oil & Filter oil Phillips X-20/50 TT-1393			J. Hall
AUG 4 1986	R&R #3 CYL			INSTALLED BY BOB HOCKETT SEE YELLOW TAGS A/P 1369259
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.P.W. A 100 HR INSPECTION AND WAS PERMANENT TO BE IN A AIRWORTHY CONDITION		
COMPRESSION CHECK #1 $\frac{76}{80}$ #2 $\frac{73}{80}$ #3 $\frac{77}{80}$ #4 $\frac{74}{80}$ OIL + FILTER CHANGE		
CLEAN AIR FILTER + FUEL SCREENS CHECK PLUGS + MAG POINTS + TIMING		
COMPLIANT WITH REPX AD # 78-09-07 REPAIR CHM PARTS ASSY P/W #		
10-349357-2 NEXT DUE AT TACH 1922.38 AD84-26-02 FHPDUCTION		
FILTER DUE AT 1788.0 C/W AD 76-07-12 IGNITION SWITCH NEXT		
DUE AT 1522.38 CLEAN ALL FUEL INJECTOR NOZZLES		3-1-87
TACH 1422.38 TSMOH 1422.38	J. Hall	A/P 552915602A
TSP04 220.1 TSTOH SEE YELLOW TAGS		
AT DIFFERENT PLACES (J. Hall)		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			DYNAMICALLY BALANCED PROPELLER ASSY. MAINTAIN INDEX OF PROPELLER AND RELATED COMPONENTS.	
			<i>Jim S. Falt</i>	A & P 564028690
			TACH CHECK	
			INDICATED	ACTUAL
21 MAR 87			1424.0	1000
				1072
				1500
				1579
				2000
				2025
9-16-87	Change oil & filter oil Philip's 20-50 T-1470- <i>John</i>			
Total To Carry Forward				

INVOICE Hawker Pacific Inc.

22721 EMPIRE AVE., BURBANK, CALIFORNIA 91504-3212 U.S.A.
TELEPHONE (818) 841-6540 - (818) 841-6541

YOUR ORDER

0486

SOLD TO
ART SCHOLL AVIATION
1700 W. MIROWAY
TRIALTO, CALIF. 92374

SHIP
TO SAME

SHIP PNT	DATE	TERMS	SHIP	ORDER DATE	CUSTOMER NO.	INVOICE
SHP PNT	3-7-88	NET 30	O.T.	3-2-88	8745800	2777

QUANTITY			ITEM	DESCRIPTION	PRICE
ORDR	SHIP	B/O			
				1 ea HC C2YK-1RE HARTZEL PROPELLER	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			DYNAMICALLY BALANCED PROPELLER ASSY. MAINTAIN INDEX OF PROPELLER AND RELATED COMPONENTS.	
			<u>1424.0</u>	A & P 564028690
			TACH CHECK	
			INDICATED	ACTUAL
21 MAR 87			1000	1072
			1500	1579
			2000	2085
9-16-87	Change oil & filter oil Philip's 20-50 T-1470- <u>John</u>			
Total To Carry Forward				

PART Propeller Assy
 PART NO. HC-CZYK-1B DATE 3/4/88
 SER. NO. CH 8092 MFG. HARTZELL
 The component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.
 under Work Order No. 21334 ☐ Overhauled ☐ Zero Time
☒ Repaired ☒ Continue Time
 WEST COAST PROPELLER Sales and Service Division
 Hawker Pacific, Inc.
 2721 Empire Ave.
 Burbank, CA 91504
 F.A.A. Station #4006
 By: [Signature]
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
 TACH 1490.00 TTE 1190
 HOBBS 0 TSMOH 1490
 TTAF 1490.00 TSFQH 589
 DATE 3/9/88
6/7/88 REPAIR DISTRICTION GRW IN RINGH
MAG P/W 10-249234 TIMED OPS CK (OP)
John John P-553291560
 KEVIN M. KAMMER
 A & P 553291560A

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			DYNAMICALLY BALANCED PROPELLER ASSY. MAINTAIN INDEX OF PROPELLER AND RELATED COMPONENTS.
			<i>[Signature]</i>	A & P 564028690
				TACH CHECK
			INDICATED	ACTUAL
21 MAR 87			1424.0	1000 1072
				1500 1579
				2000 2025
9-16-87	Change oil & filter oil Philip 24-50			TF-1470- <i>[Signature]</i>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
ANNUAL INSPECTION THIS DATE COMP CHECK #1 ⁷⁴ 74 ⁷⁸ 78 ⁷³ 73 #1 74 #2 80 #3 80 #4 90		
OIL + FILTER CHANGED CLIMB SECTION SCREW INSTRUCTED PROP AFTER SERVICED C/P AD 77-12-06 DUE IN 5 YEARS OR TACH TIME OF 2901.0 ✓		
CHANGED INJECTORS REPAIR AIR FILTER WITH NEW CHUCK POINTS + TIMING, REMOVED DISTRIBUTOR BELT. DYNAMICALLY BALANCED PROP TO .04 IPS CHECK TACH AS PER PREVIOUS CHECK.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
TACH 1490.00	TTE 1490	
HOBBS 0	TSMOH 1490	
TTAF 1490.00	TSPCH 589	
TACH 1513.0	DATE 3/9/98	
6/7/88 REPAIR DISTRIBTOR GEAR IN RACHT	KEVIN M. KAMMER	
MAG P/N 10-249234 TIMING OPS CK OK	A & P 553291560AJ	
<i>[Signature]</i> P-253291560		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-15-88	Brought Forward →			TT 1540.50
4-1-89	TACH 1562.00	ANNUAL INSPECTION RUN-UP AIRCRAFT CHECK		
		CLEAN CARB + TEST ALL PLUGS. CLEAN FUEL INJECTORS.		
		ADJUSTED RIGHT MAGNETO POINTS AND RESET TIMING BOTH		
		FILTER. INSPECTED AND LUBED PROP ASSEMBLY. AD 76-67		
		PT 1788.0 HRS. COMPLETE INSPECTION PER PLAN		

and Remarks	Signature	Certificate No.
ALL SYSTEMS, COMP CHECK #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{72}{80}$ #4 $\frac{77}{80}$		
CHANGE OIL + FILTER 8 QTS PHILLIPS X/L ZOWSE OIL.		
MAGS. REMAINING ADJUSTED AND REINSPECTED, CLEAN AIR		
-12 BROWNE IGNITION SWITCH C/W BY INSPECTION AD 84-26-12		
INSPECTION COMPLETE		
I CERTIFY THAT THIS <u>POWERPLANT</u> HAS BEEN INSPECTED		
IN ACCORDANCE WITH A <u>FORM</u> INSPECTION AND WAS		
DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
TACH <u>1562.0</u>	TTE <u>1562.0</u>	
HOBBS	TSMOH <u>1562.0</u>	
TTAF <u>1562.0</u>	TSPCH <u>1562.0</u>	
DATE <u>4-1-89</u>	<u>Kevin M. Kammer</u>	
	KEVIN M. KAMMER	
	A & P 553291560A1	



ADVANCED
AIRCRAFT
SYSTEMS, INC.

W. O. NO. 3-756 SERVICEABLE PARTS TAG
MODEL QSA-SAD1 SER. NO. 41819
PART NAME PART NO. 2544450-8
REMARKS
Compl'd Overhauled and Tested
Service Bulletins to Date and
DATES-18-89 INSPECTOR

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-26-89	Brought Forward →	TACH 1566.0		FULL SERVO MODEL RSA-SAD OVERHAULED AND TESTED BY ADVANCED AIRCRAFT SYSTEMS INC (SER YELLOW THROUGH THIS DATE, SERVO REINSTALLED CHECKED CONTROL (C/D).
9-20-89	AD 1001	87-10-06	N/A BY ENGINE MODEL.	
9-20-89	TACH 1621.02		FILTER ³ OIL CHANGED - PHILIPS XC 20-50	
2-1-90	TACH 1662.1		INSTALLED NEW IGNITION HARNES BOW HEP 1369259	
	XZ 24/51 OIL ADAP		CLEANED AND STABILIZED PLUGS CHECK POINTS	
	AIR FLOW, CLEAN FUEL INJECTION, INSPECTED AND LUBED PROPERLY			
	IGNITION ADJUST. AD 76-07-12 C/W BY INSPECTION. AD 84-26-02 C/W			
	AP 77-12-06		PUL TACH 2901.00 OR 1993 AD 78-09-07 PUR AT 192238	
Total To Carry Forward			INSPECTION EQUIP. RUN-UP OPERATIONAL CHECK OK. C/W AD 90-04-06 BY INSPECTION, PART 1	

and Remarks	Signature	Certificate No.
AND TESTED BY ADVANCED AIRCRAFT SYSTEMS INC (SER YELLOW THROUGH THIS DATE, SERVO REINSTALLED CHECKED CONTROL (C/D).	<i>Kevin M. Kammer</i>	AAP553291560
RUN AIRCRAFT CHECK SYSTEMS AND OPERATION COMPRESSION CHECK. B1 ⁷⁸ / ₉₀ #2 ⁷⁸ / ₉₀ #3 ⁷² / ₈₀ #4 ⁷⁸ / ₉₀	<i>Kevin M. Kammer</i>	AAP553291560
OIL AND FILTER CHANGED BOTS PHILIPS I CERTIFY THAT THIS POWER PLANT HAS BEEN INSPECTED IN ACCORDANCE WITH A POWER PLANT INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
AND TIMING, REPAIR INDUCTION ASSEMBLY. THEN LOGS		
TACH 1673.00	TTE 1673.00	
HOBBS ⁶	TSMOH 1673	
TTAF 1673.00	TSPOH 4703	
REPAIR FLEET WITH NEW.		
COMPLETE INSPECTION PER PART DATE 4/10/90	<i>Kevin M. Kammer</i>	KEVIN M. KAMMER A & P 553291560A1
OIL & FILTER CHANGED PHILIPS XZ 20-50		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-24-90	Brought Forward →	Chg oil + Filter Philips XC 2450	TT-1717.20	CA
5-12-91	TACH 1759.0	Annual Inspection THIS DATE, RAN UP AIRCRAFT OPS		
OIL + FILTER CHANGED 20W50 PHILIPS MULT-VIS OIL. CLEAN CAR + TEST ALL PWS				
ALL ENGINE CONTROL OPERATION. COMPLETE INSPECTION AND STRUCTION OF				
DMM 77-12-06 PWR 1993 OR TACH OF 2901.0 78-09-07 DUK 1922.38				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
CHECK ALL SYSTEMS. COMP CHECK #1 78/80 #2 74/80 #3 78/80 #4 75/80		
CHECK TIMING. PRESS RICKS IN PWR AND LUBRICATOR. CHECK		
PUMP-UP IN PWR PWR INSPECTION GUIDE. CHECK ALL PWS TIMING THE		
I CERTIFY THAT THIS <u>PowerPlant</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>DEDCO</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
TACH <u>1759.0</u>	TTE <u>1759.0</u>	
HOBBS <u>0</u>	TSMOH <u>1759.0</u>	
TAF <u>1759.0</u>	TSPDH <u>558.0 1993 AIC</u>	
DATE <u>5-12-91</u>	<u>Kevin M. Kammer</u>	
	KEVIN M. KAMMER	
	A & P 583291560AI	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-11-92	Brought Forward →	- 0 -	1810.07	Installed yellow All work done I.A.W. Engine test run. All tags for engine & approved for test flight
3-28-92	Chg oil & filter	Philco XC n/50	TT1817.40	
6-1-92	TACH 1838.07	ANNUAL INSPECTION THIS DATE.		DRAIN OIL CRAW AND SPIN OFF PLATE. PLUGS INSPECTED, CHECKED TIMING RESET LIFT MING TO 25° ENGINE SPUN WITH 7 RTS 50 WT MINERAL OIL. ALL ORIGINAL FLEX HOSES REPAIR Total To Carry Forward
				NEW ASSEMBLERS. COMPLETE INSPECTION I.A.W. PLAIN

and Remarks	Signature	Certificate No.
tagged engine assy. this date. applicable procedures & FAR's pressures & temps normal. yellow accidents in rear of book. A/C & return to service	Don C. Nelson	449900295
I CERTIFY THAT THIS <u>POW/MINUT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>POW/MINUT</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
INSPECT OIL SCREWS, REPAIR LUBRICATE PROPER ASSEMBLY AT ENGINE OUTLINE WITH FAMILIAR GUIDE.		
TACH <u>1838.07</u> HOBBS <u>8</u> TTAF <u>1838.07</u> DATE <u>6-1-92</u>	TTE <u>1838.07</u> TSMOH <u>28.00</u> TSPOH <u>635.00</u> <u>Kevin M. Kammer</u> KEVIN M. KAMMER A & P 553291560AI	