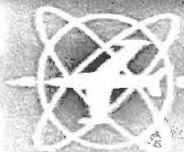


CLOSED

9/23/04



The Standard

ENGINE LOG

1952

SN 5683

Date 5-20-99
WO # 6264
N- 255G



(405) 495-0457
Fax (405) 495-9021

5508 N. Rockwell
Bethany, OK 73008 USA
Faa CRS# HX2R888K

Eng Type TIIO-540-S1A
S/N L-5683-61A
Tach Time 3818.95

WARRANTY CERTIFICATE

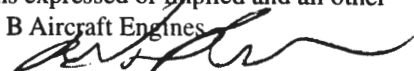
D & B Aircraft Engines warrants the above listed engine, overhauled by D & B, to be free from defects in material and workmanship under normal use and service for a period of six months or 200 hours.

The obligation of D & B under this warranty is limited to the repair or replacement at D & B's option of any part, component or engine which, in the opinion of D & B, is defective. D & B must be informed of problems and authorize work at any facility other than D & B before warranty will be honored.

This warranty shall not apply to engines, component parts or accessories which have been properly installed, adjusted, stored, handled, repaired, altered or operated contrary to current manufacturers recommendation, service letters and bulletins, FAA Airworthiness Directives or subject to misuse, neglect or accident.

Warranty will not be granted for removal or installation of engines, components or accessories, or for normally required maintenance functions. Loss of revenue or use of aircraft claims will not be allowed.

This warranty is expressly in lieu of all other warranties and representations expressed or implied and all other obligations and liabilities, either direct or consequential, on the part of D & B Aircraft Engines.


O.V. Shoun
D & B Aircraft Engines

5N 5683

Date 5-20-99
WO # 6264
N- 255G



(405) 495-0457
Fax (405) 495-9021

5508 N. Rockwell
Bethany, OK 73008 USA
Faa CRS# HX2R888K

Eng Type TIO-540-S1AC
S/N L-5683-61A
Tach Time 3818.95

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O.V. Shoun

D & B Aircraft Engines

Engine Record General Information

Manufacturer Lycoming Model T10-540 SIAD
Serial L-5693-61A Type Certificate TE4E14EA
This engine is currently installed in aircraft: N-255G

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Original LOG SN file @ 5-G

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>8-24-94</u>	<u>1850.6</u>			<u>This logbook started this date. Time carried fwd.</u> <u>From book #1. O.V. shown A-441360983</u>

Date 8-19-94
 WO # 4858
 N- 255G



405-495-0457

FAA CRS # HX2R888K
 FAX: 405-495-9021
 5508 N. Rockwell
 Bethany, OK 73008 USA

Eng Type TTO-540-S1AD

S/N L-5693-61A

Tach Time: 1850.6

This engine major overhauled this date in accordance with Lycoming Overhaul Manual 60294-7. All steel parts magnafluxed. All aluminum parts zygloed. Crankshaft is standard mains and .003 U/S rods. Connecting rods rebushed and assembled with new M03 bearings, new bolts, and nuts. Camshaft, certified by CRS BE2R713K, installed with new lifters. Serviceable crankcase assembled with all new bearings. Cylinders honed to .010 O/S by CRS AV2R704K and assembled with new P10 pistons and rings. New exhaust valves, intake valves, and piston pin plugs. New ignition harness and spark plugs. Engine assembled with new seals and gaskets. Magneto, S/N R3062857, overhauled. Starter and alternator overhauled. Turbo, fuel pump, and servo overhauled by CRS BF2R714K. Certified by same. Prop governor overhauled and certified by CRS RV3R829L. Engine installed on aircraft with new mounts and hoses by Blakney..

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>94</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Page 2 of 2

W.O.# 4858

N- 255G

Aviation Company. Filled with Aeroshell 50 ND oil and ground ran satisfactorily as per Lycoming SI 1427A. AD 91-14-22, amendment 39-6916 complied with on crankshaft gear. AD 93-05-22, amendment 39-8525 on fuel lines complied with. AD 91-21-01, amendment 39-848 on exhaust previously complied with.

I certify that this engine
has been inspected in accordance
with a 100 hour inspection and
was found to be in an airworthy
condition.

G. L. Shou
A-P 441360983

This engine and/or component was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under work order

No. 004858

Signed

G. L. Shou

Date 8-24-94

D & B AIRCRAFT ENGINES

5508 N. ROCKWELL

BETHANY, OKLA. 73008

FAA Certified repair station #HX2R888K

	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with name, rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-9-94	1869.79		1869.79	Patched Crack Lower RH area of fire wall - used Stainless Steel for Patch & Reinforcement of Corner Added Stiffeners to Lower Forward area of Baggage Compartment must use original floor size & Spacing 54446903 AD
9-9-94		CHANGED	OIL AND FILTER	ADJUSTED FUEL MIXTURE AND MIXTURE SHUT OFF INSPECTED EXHAUST SYSTEM C/W AD 91-22-01, 92-12-12 WITH WTTA A+P 485324735

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-18-94	1920	6		CHANGED OIL AND Filter - Cut open Filter - NOTHING Found - Did oil ANALYSIS - sent sample to - The oil ANALYSIS Lab Inc in Seattle - came back - OK - no problems - added Lanckite Av Blend oil additive 12 02 - Added 11 QTS Aero Shell Ashless Dispersant 40 WT - oil Filter was a CH48103 Removed oil Cooler Bypass valve to inspect sent per S.B. Removed Turbo Air inlet + spun Turbo - Removed oil temp probe + Heated in Boiling water per Service Manual - checks OK - Removed Loose Turbo clamp - aligned - gasket and Flanges - that were Leaking - Repositioned CLAMP and SAFETIED inspected EXHAUST system for Leaks - NOTHING BAD Found -

DATE 11-18- TO 94	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)
		Inspected Fuel Lines and prop CH AD 91-21-01, 93-05-02, 93105-02 - 92-12-12 by Inspection - mile with A/F 485524735		
12-3-94	Tach 1921.	Swapped EGT probes LEFT to RIGHT Found old #5 now #6 probe BAD - Ordered new probe and installed in #6 cyl - please conversation with Buddy SHAW OF D+B Aircraft engine concerning a oil temp problem - They sent a new Veritherm Valve with a -0.010 crush washer - D+B wanted us to do the work and this would not void warranty - Our test flew aircraft and observed a 30 drop in previous flight oil temp. D+B indicated		

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				They Had Machined Ventrals Cavity per Lycoming S.B. All work Done in Accordance with Lycoming & Piper Service Manuals - Mike With A/P 485524735
1-14-95				changed oil + Filter - Added 11 qts A/S 80 and 1 can AV Blend - changed oil Temp probe Lubed all engine controls changed turbo intake Hose Muntz A/P 485524735
1-16-95				CW AD 91-21-01, 93-05-02 93-05-22 AND 92-12-12 Fuel Lines 2 prop AP and Extl Syrn Muntz A/P 485524735

Sections, Tests, Repairs and Alterations
ies must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)



405-495-0457

FAA CRS # HX2R888K
FAX: 405-495-9021
5508 N. Rockwell
Bethany, OK 73008 USA

Eng Type TTO-540S1AD

S/N L-5693-61A

Tach Time 2032.67

Removed cylinders from engine. Inspected rod bolts and replaced with new
SL75060 bolts and SL12186 nuts. Stretched to proper torque. Honed cylinders
and reinstalled on aircraft with new rings. Replaced oil filter and oil. Ground
run satisfactorily. Complied with Emergency AD 95-07-01 Docket #95-ANE-14 on
rod bolts. Complied with Service Bulletin 518B on vernatherm valve by inspection.

C/W AD 93-07-05 on Fuel Lines

ADA1-21-01 on each

[Signature]
D & B AIRCRAFT ENGINES
CRS # HX2R888K

DA

1

4

MAKE: PIPER
MODEL: PA32RT-300T
S/N: 32R-7887180
REG. NO.: N255G

INTERWEST JET CENTER

303 NORTH 2370 WEST
SALT LAKE CITY, UTAH 84116
F.A.A. Certificated Repair Station #ITWR397K
AIRFRAME/ENGINE LOGBOOK INSERT

DATE: 02-16-95
T.T.A.: *****
HOBBS: 2192.1
TACH: 2009:53

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT
THIS AGENCY.
DATE 02-16-95 SIGNED *Joseph A. Maule* WORK ORDER 22765

Drained oil and cooler. Cleaned oil suction screen. Oil filter inspected
internally for contamination. Installed new oil filter. Serviced engine
with Aeroshell 100W 50 weight oil. Leak checks performed satisfactorily.
*****END*****

DATE

18

4-23-9

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7-30-95

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-23-95	C/W	AD	93-05-02	Effective Date
5-11-95	-	C/W	AD	91-21-02 Effective
Date 11-4-91	-	CHANGED	Oil + Filter	
used Aero Shell 50 W.		CHECKED	EGT	
probes -		Mile with	Asp 485524735	
7-30-95	Removed	Cooling, removed	alternator, Replaced	
all lower plugs	with new,	cleaned &	rotated	
top plugs	Removed	Exhaust to	C/W AD	
91-21-02 -	EFF 11/4/95	Due ea 100 hrs	Fuel lines	
para A, 2, i,	and A, 2, ii.	Replaced		
Turbo inlet	ELB PN 764501,	C/W AD		
93-05-02 -	EFF 5/11/93	Due ea 100m	Fuel lines,	
C/W AD 90-05-02	AD 89-02-05	on		
prop no cracks	found	CHANGED	oil + Filter	
added 11 QTS	AS 100	cut open	filter	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-2-95	TACH	+	TT 2305	CHANGED oil AND Filter ADDED 11 QTS - A/S 80 AND 1 C/W AD 91-21-01, SWAPED # 1 AND # 6 Fuel Injection NOZZLES CHANGED ALL plugs on bottom of engine 6 New plugs put in RHB 37E - cleared best 6 and put in top - compression CHECK # 1 = 78, # 2 = 72, # 3 = 72 # 4 = 72, # 5 = 79, # 6 = 79 MAG OK - NO AD Due till 1000 Hrs AFTER Installation - C/W AD 93-05-22 Fuel injection Lines Swagair AT 2405 See Air Frame Log For Annual entry MUST A + P 485524735

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	1-23-96	charged	oil + Filter - 11 qts	
	Aeroshell	100 wt	Signed off EXH and	
	Fuel line	ADS in	AirFrame book	
	Removed	Rotec Fuel pump	R69080 J6A	
	SN B5528-019	and	HAD Overhauled -	
	See Yellow	Tag -	Reinstalled and	
	Test	Ran	engine -	
			MUR A-7 p 485524735	
TmH 2346	2-6-96	UPW	AD 95-26-13 -	Hoses
		Are	view -	Fire slave is clear
	NO	HOSE	is	WITHIN 2" OF
	EXHAUST	STACK	INSPECT	2 x 100 hrs
	CHANGE	Hoses	each	5 yrs - NEXT CHANGE
	DUE	FEB	2007 -	Make with
	Service D	Bar		
	Hydraulic	port		A-7 p 485524735 -

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-96				
3-10	C/W AD	95-26-13		
		95-26-13		
				Muntz A+p 485524735
5-1-96-	2470	TACH		CHANGED OIL- ADDED
	11 QTS			Aeroshell 100 wt - changed
	oil filter			Inspected Fuel Injection
	Lines to	AD		93-05-22
	Inspected	oil Radiator Hoses to		C/W AD
	95-26-13-			Inspected- EXHAUST
	TO C/W AD	91-21-01		CHANGED
	Turbo charger	ROD END		CHANGE TOP
	6 Spark	plugs-		Muntz A+p 485524735

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-1-96		2	507.	C/W AD 91-21 01 93-05-22 , 90-02-03 99-22-05 , CHANGED #3 To #6 EGT probes because #3 seemed inop. Filed nicks from leading edge of prop. Removed MAGS D6 LNU 2031 ES10382560-13 SN R3062857 and Installed SM F2 95096R → D6 LNU-3000 10-682560-13 New TCM Distributor Head Fed Thru Capacitors 10-382681 DATA 9502 installed. New Air Gown 211 cc Vdc pump Installed S/N 12A005341 put New terminal on oil Temp probe. CHANGED oil

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AND Filter - repaired NACume pump Schroun - Mile With Asp 485524735
7-23-96			2582	Tach - C/W AD.
95-26-13				Oil Hoses -
78-23-01				Fuel Drain -
93-05-22				Fuel INT Lines
91-21-01				EXH STAKES - changed
				Oil - added 51 QTS A/S 100
				Lubed wastegate lever - Aired
				up Tires Reconnected Diode For
				alteration Muth Asp 485524735

tions
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ries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-11-97	CLH 2693.9		ADD	78-23-01, 91-21-01, 95-26-13, 93-05-22 by Inspection Removed Oil Cooler AND Installed Factory new Replacement performed Minor Modification by placing wire cloth in front of oil cooler to prevent Damage THAT Happened to previous oil cooler when a Rocker cover screw came loose and fell into trap caused by Support Bracket see yellow tag - compression check 1=72, 2=72, 3=68, 4=72, 5=70, 6=80 changed Air Filter - installed 6 new RHB 37E spark plugs in bottom - inspected Turbo Fan

CONT →

Alterations
 ie Number of
 specific entries.)

Heater -
 - see
 to W
 less -
 filter
 tank
 logs -
 6 -
 21-01
 1775

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-13-97		2	924	AFJT. I certify that I have inspected the engine in accordance with a General Inspection and found it airworthy. <u>Mitch JA, 485524735</u>
8-6-97 - 3008.3	TTAF		CW	AD 28-23-01, 91-21-01 95-26-13 93-05-22 - Due ea 100 hrs - <u>Mitch A+p 485524735</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-97	3157.58			C/W AD 91-21-01 EX HAUST STACK inspection C/W AD 93-05-22 Fuel injection Lines, check OK. CHANGED Oil and Filter Added 11 Qts Aeroshell 80 Mutt A+p 485524733
2-18-98	3210.20			C/W AD 91-21-01 - Add 93-05-22 again - Drain oil changed filter, Added 11 qts Aeroshell 100W - inspected plugs and EGT probs - Mutt A+p 485524735

DATE	ENGINEER TODAY TIME	TODAY'S PLANT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)
3				<p> C/W AD 91-21-01 EXH STACK inspection Supervised Owner/pilot Ted Grubbe clean Slip Joints And Reassemble with C-S- Antisize and install Reinstalled Heat shields And checked installation 6- New spark plugs Installed in top of cyls - Drained oil and changed oil Filter CH 88103 - Lubricated waste gate Linkage - Added 2 QTL ALVO Shell 100 C/W AD 1A 93-02-05 95-26-13 89-22-05 90-02-25, Mottley 4855-1235 </p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
5-30-98			3400.84	C/W AD 91-21-01 ENH Stack inspection Due Again - 100 Hrs. C/W 93-05-22 by using Due Again 100 Hrs (C Hrged) Oil + Filter Added 12 QTS AS 50. MUTL Arp 485524735
7/23/98	34570			Removed Turbo charger. Replaced w/ 1/4 Pin LW151 Turbocharger. Installed IAW instruction provided by - main turbo see yellow tags Test Run engine - no leaks. Ops check normal. Mark Myers P50608019

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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8-15-98 - CHANGED OIL + Filter - ADDED 11
QTS Aero Shell 100 changed 6
Cows spark plugs supervised own Joe
gibbs fixing some SQWB - see
dupon log for annual entry. AJP MUR 20
485524735

10-15-98. 3586,91 C/WAD 98-18-12. Redo in 6 no -
Tactl - Removed Turbo
Waste Gate For Repair
CHANGED OIL Filter And cut open old
one - NOTHING SIGNIFICANT FOUND. ADDED
12 QTS Aero Shell 50 WT. Removed
plugs - cleaned and checked gap -
Reinstalled C/W AD 91-21-01 EXH
Stack inspection. No cracks found in slip
stacks - Removed Muffler and checked
for cracks End - MUR AJP 485524735

DATE TO <u>98</u>	RECORDED TAG TIME	TURNS PLANNED	TOTAL TURNS IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be entered with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
10-18	3586.91	1736.4	T. Smith	<p>1557.24 since to Replaced #4 ECT valve DW AD 93-05-22 Fuel Injection Lines - NO Leaks Compression Check #1=80 #2=64, #3=70, #4=64 #5=70, #6=80 INSTALLED new #5 & 6 EXHAUST pipe p/n LW15805 AND EXHAUST Flange p/n 78187 Replaced wastegate with Servical, signed - p/n LW16858 See yellow tag for Aircraft EXH 304-466-1724 I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH THE Annual Inspection and</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Found it Airworthy - Mutt Atp 485524735 / FA</p>
11-19-94		Tach 3645		<p>Drained oil - changed oil Filter. Added 11 qts - 80 wt cleaned + Rotated spark plugs putting back 6 on top - installed 6 new in lower half. Disassembled exhaust + inspected for cracks. 91-21-01- Am/157-22 + Reinstated no cracks. C/w A P 93-05-22 Fuel injector checked Clamps - Mutt Atp 485524735</p>

SERVICEABLE

Mfgn. Piper
Component ELBOW
Model 32R 301T
Part # 764-501

The aircraft 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 details of the repair are on file at this repair station under Work Order No. 47440B

Date 11-20-98
Signed [Signature]

Aircraft Exhaust System

P. O. Box 159

Broomstraw Ridge Road
Jumping Branch, WV 25969
(304) 466-1724

FAA CERTIFICATED

REPAIR STATION NO. XHYR068L

SERVICEABLE

Mfgn. Lycoming/Piper
Component Wastgate
Model PA32-301T
Part # LW16858

The aircraft component identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 47175

Date 10-19-98
Signed [Signature]


Aircraft Exhaust Systems, Inc.


P. O. Box 159

Broomstraw Ridge Road
Jumping Branch, WV 25969
(304) 466-1724

FAA CERTIFICATED

REPAIR STATION NO. XHYR068L

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. MS-0082267	
4. Organization		TEXTRON LYCOMING 652 OLIVER STREET WILLIAMSPORT, PA 17701				PRODUCTION CERTIFICATE #3	
						5. Work Order, Contract or Invoice Number: P50113736/001	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Qty	11. Serial/Batch No.	12. Status/ Work	
002	PIPE-EXHAUST-CYL #5	LW-15805	T.B.V. BY INSTALLER	1	N/A	NEW	
13. Remarks							
AVIAL INC USA Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.				AIRWORTHINESS APPROVAL PARTS- THIS FORM IS NOT AN EXPORT APPROVAL			
14. New <input checked="" type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9. Certifies that the work specified in block 13 for attached above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature 		16. FAA Authorization No. 844023		20. Authorized Signature:		21. Certification Number:	
17. Name (Typed or Printed): F. H. HILL JR.		18. Date: 28 SEPT 1998		22. Name (Typed or Printed):		23. Date:	

CORDING CH ME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			<p>BFGOODRICH Aerospace FAA Rep St.# UZ2R232L</p> <p>817 W. Howard Lane Austin, TX 78753</p> <p>(512) 990-4229 (512) 990-4236 Fx</p>
			<p>LOG BOOK ENTRY</p> <p>Date: 1-14-99 A/C Hour Meter: 4096 Tail #: N255G</p> <p>Removed #2 Comm P/N 622-2078-001 S/N 15076 for repair and bench check. Ref W/O# FJ710. Reinstalled #2 comm unit. Ops check good.</p> <p>Removed DME display P/N 066-1068-00 S/N 10145 for repair and bench check. Ref W/O# FJ714. Reinstalled DME in aircraft, unit ops check good.</p> <p>Removed ADF P/N 622-2091-001 S/N 7122 for repair and bench check. Ref W/O# FJ712. Reinstalled ADF in aircraft, uni ops check good.</p>
			<p>Authorized Signature: </p> <p>Cert #: UZ2R232L</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-18-1998			TACH time 3772.07	Replaced - EXHAUST E/60 P/N 764-501 WITH Repaired one See yellow tag - changed oil and Filter - installed CH 48103 And 11 Qts Acrostell 40 compression check. #1=72, #2=61, #3=60 #4=60, #5=60, #6=70 installed SIX new CHAMPION RHB 37E spark plugs in Top. inspected EXHAUST per AD 91-21-01. Inspected - Fuel injection Lines & clamps per AD - Q3-05-82 - BOTH Due Again at. TACH 3872.07. Replaced Broken alternator noise filter w like part - cleared off engine Meth Art 485524735

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date 5-20-99
 WO # 6264
 N- 255G



(405) 495-0457
 Fax (405) 495-9021

5508 N. Rockwell
 Bethany, OK 73008 USA
 Faa CRS# HX2R888K

Eng Type TIO-540-SIAD
 S/N L-5683-61A
 Tach Time 3818.95

This engine removed from N255G for overhaul. Major overhauled this date in accordance with Lycoming Overhaul Manual 60294-7. All steel parts magnafluxed. All aluminum parts zygloed. Crankshaft is standard mains, .003 undersize rods, and within limits. Counterweights rebushed and assembled with new pins, plates and circlips. Connecting rods rebushed and assembled with new bolts, nuts and M003 bearings. Camshaft and lifters certified by CRS RA7R115J. Serviceable crankcase assembled with all new bearings. Cylinders are .010 oversize by CRS AV2R704K, assembled with new P10 pistons and rings. New exhaust valves, piston pins and rocker shafts. New ignition harness and spark plugs. Engine assembled with new seals and gaskets. Magneto, S/N F219509; starter, S/N K000274; and alternator, S/N A694048, overhauled. Servo, S/N 71404 and fuel pump, S/N B5528-019, overhauled and

cont'd on next page...

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

10-S1AD
51A
5

Page 2 of 2

W.O. # 6264

N- 255G

certified by CRS BF2R714K. Prop governor, S/N B4631U, overhauled and certified by CRS QYIR334Y. Exhaust LH stack and tailpipe reworked and certified by CRS XHYR068L. Engine installed on aircraft with new mounts and hoses. Filled with AeroShell 50 Non Detergent oil and ground run satisfactorily as per Lycoming Service Instruction 1427B. Complied with AD93-05-22 Amdt 39-8525 on fuel lines; 91-12-01 R1 Amdt 39-9470 on exhaust; 91-14-22 Amdt 39-6916 on crankshaft gear inspection/modification; Service Bulletin 240N on 100% parts replacement and 518C on thermal bypass. AD97-15-11 Amdt 39-10085 not applicable. See rear of log book for certification tags and parts list.

-----END-----

This engine and/or component was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under work order

No. 6264

Signed

D & B AIRCRAFT ENGINES

5508 N. ROCKWELL

BETHANY, OKLA. 73008

FAA Certified repair station #HX2R888K

Date 5/20/99

"THE NAME TO REMEMBER FOR ENGINE
PARTS AND SERVICE"

GIBSON - AVIATION

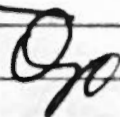


1821 W. Elm
P.O. Box 880
El Reno, OK 73036
Phone (405) 262-4880

Certified Repair
Station AV2R704K

Customer D+B Aircraft Engines W.O#
Component CYLINDER Mfg. LYCOMING
Part# T10-540 S1A Serial# 64755--2
Remarks: GUIDES AND SEATS REPLACED AS NECESSARY - 010

Overhauled By



Date 5-6-99

Serviceable

D & B AIRCRAFT ENGINES

5508 N. Rockwell, Unit B
Bethany, Okla. 73008
(405) 495-0457

DLN-3000

Part Name

MAGNETO

Mfg

Bendix

Part No.

70-682560-13

Serial No.

X038701GR

W/O No.

6380

Customer

Joe Gribble

THIS UNIT CHECKED AND APPROVED FOR SERVICE

Repaired By

[Signature]

Inspected By

Date

6-28-99

Remarks

new Bearings new Contacts
new Gears & Brushes

o/w & Bench Tested

SERVICEABLE

THE NAME TO REMEMBER FOR ENGINE
PARTS AND SERVICE

GIBSON - AVIATION

K. Gibson

1821 W Elm
P.O. Box 880
El Reno OK 73036
Phone (405) 262 4880

**Certified Repair
Station AV2R704K**

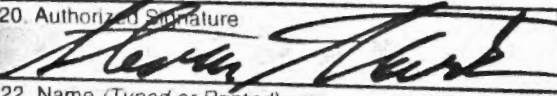
Customer DOB A/C ENGINE W. O.
Component CYLINDER Mfg LYCOMING
Part # 110-54037AD Serial # 60755-5
Remarks: GUIDES AND SEATS REPLACED AS NECESSARY 210

Overhauled By *Qj*

Date 5-6-84

Serviceable

1 UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department Of Transportation Federal Aviation Administration					3. System Tracking Ref. No. <div style="font-size: 1.5em; font-family: cursive;">WD# 1049</div>	
4. Organization Quality Aircraft Accessories, Inc. 5746 E. Apache Bldg. A Tulsa, OK 74115		Phone 1-877-833-6948 918-835-6948 Fax 918-835-2804					5. Work Order, Contract, or Invoice Number <div style="font-size: 1.5em; font-family: cursive;">Inv# 0108</div>	
6	7.	8.	9.	10	11.	12.		
Item	Description	Part/Number	Eligibility*	Qty	Serial/Barch Number	Status/Work		
1	Hartzell Governor	F-4-11B	See Remarks	1	B4631u	Overhaul		
13. Remarks <div style="font-size: 1.2em;"> FAA Spec./Type Certificate No. _____ See Attached Work Order Summary for details. mech-DLR </div>								
<i>Limited life parts must be accompanied by maintenance history including total time/total cycles since new.</i>								
14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness. <small>NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature		16. FAA Authorization No.:		20. Authorized Signature <div style="font-size: 1.5em; font-family: cursive;">Susan Demshar</div>		21. License Number: <div style="font-size: 1.2em;">QYIR334Y</div>		
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): <div style="font-size: 1.5em; font-family: cursive;">Susan Demshar</div>		23. Date: <div style="font-size: 1.5em; font-family: cursive;">4-20-99</div>		

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. A-144155	
4. Organization Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217				5. Work Order, Contract or Invoice Number A-165791	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number
1	STARTER	MZ4222		1	A-144155
12. Status/Work NEW OH					
13. Remarks *To be verified by installer. See W/O. Newly Overhauled & Certified.					
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>					
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
15. Signature		16. FAA Authorization No.	20. Authorized Signature		21. Certificate Number
					NV2R045L
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed)		23. Date
			STEVEN STARK		SEP 21 1990

SERVICEABLE

Make Piper
Component Propeller
Model PA34R300T
Part # 48705-02

The aircraft 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 details of the repair are on file at this repair station under Work Order No. 48708B

Date 4-26-99
Signed [Signature]

Aircraft Exhaust Systems, Inc.
P. O. Box 159

Broomfield Ridge Road
Jasper, Texas 75949
(936) 454-0724

FAA CERTIFICATED
REPAIR STATION NO. 14720/24

WEST - AVIATION



727 M. Em
P.O. Box 180
El Paso, TX 79901
Phone 405 742-4880

Certified Repair
Station AVZF704K

Customer D & B Air Engineering, Inc.

Component Wing Location Left Wing

Part ID 20091111 Serial 111111

Part Name Wing Part Number 111111

Part Description Wing

Part Status Good

Date 5-6-99

Overhauled By G

Servicable

"THE NAME TO REMEMBER FOR ENGINE
PARTS AND SERVICE"

GIBSON - AVIATION



1821 W. Elm
P.O. Box 880
El Reno, OK 73036
Phone (405) 262-4880

Certified Repair
Station AV2R704K

Customer Da B Aircraft Eng. W.O#
Component Cylinder Mfg. LXC.
Part# TIO-540 SIAD Serial# 64755-3
Remarks: guides and seats replaced as needed .010

Overhauled By Dr

Date 5-6-99

Serviceable



Rock Aviation, Inc.



Deep In The Heart Of Texas

236 Boerne Stage Airfield
Boerne, Texas 78006 • Phone: (830) 755-8718
CRS-RA7R115J

MAINTENANCE RELEASE

FOR THE PART IDENTIFIED BELOW, REPAIRS LISTED WERE COMPLETED AND INSPECTED IN ACCORDANCE WITH FAA APPROVED DATA, MANUFACTURER'S OVERHAUL MANUALS, ROCK AVIATION, INC. PROCEDURE SPECIFICATIONS, FAR PART 43, OR INDUSTRY STANDARDS AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.

DETAILS OF THE REPAIR AND INSPECTION THEREOF ARE ON FILE AT THIS REPAIR STATION UNDER THE REPAIR ORDER NO. 4957

DATE: 4-28-99

PART NO: 72877 (12ea.)

MAN/MODEL: LYC.VARIOUS

DESCRIPTION: TAPPETS

S/N: RA4957

REPAIRS REPAIRED PER RAPS-3,
INSPECTED PER RAIP-1.

INSPECTOR: David Rock

DATE: 4-28-99

RAF4

GIBSON - AVIATION



1821 W. Elm
P.O. Box 880
El Reno, OK 73036
Phone (405) 262-4880

Certified Repair
Station AV2R704K

Customer D-B Aircrafts + Eng. W.O#
Component CYLINDER Mfg. LYCOMING
Part# TIO-540 31AD Serial# 64755
Remarks: GUIDES AND SEATS REPLACED AS NECESSARY 1010

Overhauled By EJ

Date 5-6-95

Serviceable



SERVICEABLE

Mfgr. Lycoming
Component LH STK
Model PA 32 R 301 T
Part # LW 15812

The aircraft 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 details of the repair are on file at this repair station under Work Order No. 48708A

Date 4-26-99

Signed _____

Aircraft Exhaust Systems, Inc.

P. O. Box 159

Broomstraw Ridge Road

Jumping Branch, WV 25969

(304) 466-1724

FAA CERTIFICATED

REPAIR STATION NO. XHYR068L



Rock Aviation, Inc.



Deep In The Heart Of Texas

236 Boerne Stage Airfield
Boerne, Texas 78006 • Phone: (830) 755-8718
CRS-RA7R115J

MAINTENANCE RELEASE

FOR THE PART IDENTIFIED BELOW, REPAIRS LISTED WERE COMPLETED AND INSPECTED IN ACCORDANCE WITH FAA APPROVED DATA, MANUFACTURER'S OVERHAUL MANUALS, ROCK AVIATION, INC. PROCEDURE SPECIFICATIONS, FAR PART 43, OR INDUSTRY STANDARDS AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.

DETAILS OF THE REPAIR AND INSPECTION THEREOF ARE ON FILE AT THIS REPAIR STATION UNDER THE REPAIR ORDER NO. 4957-1

DATE: 4-28-99

PART NO: 76148

MAN/MODEL: 540 LYC.

DESCRIPTION: Camshaft

S/N: RA4957-1

REPAIRS Repaired per RAPS-1

Inspected/Mag-Particle
per RAIP-1

R.O.#6264

INSPECTOR: David Rock

DATE: 4-28-99

RAF4

SERVICEABLE PART TAG

ITEM DESCRIPTION

Bendix Servo

P/N

2524791-7

SN

71404

REMARKS

Overhauled

INSPECTION PRIOR TO USE

CUSTOMER ORDER NO.

W/O

2841

TSO

DATE

4-26-99

MECH

N.K.

INSP

[Signature]

MARTIN INDUCTION SYSTEMS, INC.

Rt. 6 • Box 611-B

Enid, Oklahoma 73701

FAA Repair Station #BF2R714K

SERVICEABLE PART TAG

ITEM DESCRIPTION

Comtec Fuel Pump

P/N

RG9080 J6A

SN

B5528-019

REMARKS

Overhauled

INSPECTION PRIOR TO USE

CUSTOMER ORDER NO.

W/O

2842

TSO

DATE

4-26-99

MECH

N.K.

INSP.

[Signature]

MARTIN INDUCTION SYSTEMS, INC.

Rt. 6 • Box 611-B

Oklahoma 73701

#BF2R714K

GIBSON - AVIATION



"THE NAME TO REMEMBER FOR ENGINE
PARTS AND SERVICE"

1821 W. Elm
P.O. Box 880
El Reno, OK 73036
Phone (405) 262-4880

Certified Repair
Station AV2R704K

Customer D & B A/C Engines W.O# _____
Component Cylinder Mfg. LYC.
Part# TFO-540SIAD Serial# 64755-6
Remarks: guides and seats replaced as needed. OIO

Overhauled By _____

Date

5-6-94

Serviceable

UNITED STATES

FAA FORM 8130-3

AWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

System Tracking
Ref. No.

MS-0075475

Organization

REAR (PENDING)
800 OLIVER STREET
BELLINGHAM, WA 97901

PRODUCTION CERTIFICATE #3

Work Order, Contract
or Invoice Number:

P9010955/001

1. Item	2. Description	3. Part Number	4. Eligibility	5. Qty	6. Serial/Batch No.	7. Status/Work
001	COMPUTER & HARDWARE UNIT	1A-10000-5	Y & V BY INSTALLED	1	8/8	NEW

Remarks

NOTE: (A)
100

AWORTHINESS APPROVAL PARTS

THIS FORM IS NOT AN EXPORT APPROVAL

Limiting the parts that are manufactured by manufacturers having including total time/total cycles/time since new.

1A

Item 1

Remarks

Identify that the use of parts manufactured under identified
which except as otherwise specified in block 13 was
never manufactured in accordance with FAA approved
design data and specifications.
None in case of parts to be repaired the general
requirements of the regulatory authority have been met.

ST 111

1A. Submission to

RECEIVED

1B

Return to Service in Accordance with FAR 43.9

Certify that the work specified in block 13 for
identified items was carried out in accordance with FAA
approved regulations and in regard to the work
performed the part is later approved for return to
service.

1B. Authorized Signature

1C. Certificate Number

ST 111


1D. Date of Approval

1E. Name (Typed or Printed)

1F. Date

FAA Form 8130-3 (2-88) (2)

Additional Remarks (such as work affecting eligibility with applicable technical data)

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. MS-0075475	
4. Organization TEXTRON LYCOMING 652 OLIVER STREET WILLIAMSPORT, PA 17701						5. Work Order, Contract or Invoice Number: P50110968/001	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Qty	11. Serial/Batch No.	12. Status/Work	
004	COUPLING-V BAND-2.00 OD TUBE	LW-12093-5	T. B. V. BY INSTALLER	3	N/A	NEW	
13. Remarks PARTS EAST USA Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New <input checked="" type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9. Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature 		16. FAA Authorization No. 844029	20. Authorized Signature: 		21. Certification Number: 		
17. Name (Typed or Printed): S. F. ELLIS		18. Date: 13 JULY 1998	22. Name (Typed or Printed): 		23. Date: 		

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO. 80071	
4. ORGANIZATION ELECTROSYSTEMS, INC. P.O. BOX 273 AIRPORT COMPLEX FORT DEPOSIT, AL 36032						5. WORK ORDER, CONTRACT, OR INVOICE NO. W/O: M481030	
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	MAGNETO ***** END *****	10-682560-13	TBV BY INSTALLER	1	9061365	OVERHAUL	
13. REMARKS A COPY OF WORK ORDER AVAILABLE ON REQUEST FROM ELECTROSYSTEMS, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH JAR 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER JAA ACCEPTANCE CERTIFICATE NUMBER: JAA.4418 APPROVED FOR EXPORT THE ORIGINAL MFG. SERIAL # AND MODEL # APPEARS ON THIS DATA PLATE IN THE LINE IDENTIFIED AS MOD/NO. COMPLIES WITH PPS-9001 NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA APPROVAL OF THE REPLACEMENT DATA PLATE THE FOLLOWING SERVICE BULLETINS & AD NOTES HAVE BEEN COMPLIED WITH ON ITEM 1: SB #617B, 618, 619 & AD 81-12-01 R1, SB #623 & AD 82-20-01; SB #628, SB #599D, MSB645 & AD 96-12-07, SB658 OVERHAUL PER TCM MASTER SERVICE MANUAL X40000, X42003 DATED 7/89. SB658 Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.							
14. NEW OVERHAUL PER TCM MASTER SERVICE MANUAL X40000, X42003 DATED 7/89 NEWLY OVERHAUL Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 <input checked="" type="checkbox"/> Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. SIGNATURE:		16. FAA Authorization No:	20. Authorized Signature: <i>Evelyn Zeigler Hinson</i>		21. Certificate Number: UT2R226L		
17. NAME (typed or printed)		18. DATE	22. Name (typed or printed): EVELYN ZEIGLER HINSON		23. DATE 06/14/99		
USER/INSTALLER RESPONSIBILITIES It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Entri Tech	ations, Tests, Repairs and Alterations with Name, Rating and Certificate Number of y. (See back pages for other specific entries.)
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19 99
6-4

TACH 3841 -

prop -
found airworthy

CHARGED

11-9-03

inspected

AD

CHARGED

28-23-10

91-14-22

95-07-01

I certify that I have inspected the engine I/H/W
fuel injector & found it airworthy

Prop overhauled See yellow tag
files nicks from leading edge

inspected prop for cracks

Mutt Atp IA 485524735

Oil & Oil Fittings CH48103

Aeroshell Mineral oil. CWAD 98-18-12

AD 91-21-01

AD 93-05-22

95-26-13 c/w all Oil Hoses

Fuel injector overhauled -

74-04-05 p/cw, 83-22-04 p/cw

92-12-05 c/w overhaul.

97-15-11 N/A

Mutt IA 485524735 Atp

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>99</u>				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>
7-1	3877.59			<p>replaced mags with yellow Tag unit Time To 950 replace left condenser P/N 10-382681 Test run Norm. <i>J. B. Way</i> IA 456643833 A+P</p>
7-18-99	Tach 3887.5			<p>Replaced mag with Electro systems overhaul. Ser. 9061365. Test run engine and leak checked. <i>For entry 400148</i> AIP 268560148</p>

DATE	RECORDING TAG TIME	TODAY'S PLANT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-19-49	3947			<p>Replaced magneto hold down tabs with new ones PN 75965 with .050 material removed as per Lyc. Tech Rep. Ran engine, and set idle mixture</p> <p><i>[Signature]</i></p> <p>D & B AIRCRAFT ENGINES CRS # HX2R888K</p>
8-20-49	3948			<p>CHANGED OIL & CHECKED FILTER - OK 12 QTS ARMOENELL W 100 OIL FILTER CH 46103 MI handle AP 4579002</p>
10-2-49	4039			<p>CHANGED OIL & FILTER 12 QTS ARMOENELL 100W REPLACED ALTERNATE BRACKET REPLACED STARTER PIN MZ4222 NOW OHC M.T. only AP 4579002</p>

DATE

10

12-17-49

2-8-50

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-17-99	4096.2			Changed oil check Filter - Clean Replaced with 12 qts w/100 oil & CH48103 Filter. Inspected prop Hub JAWA90-02-23 no cracks found. Inspected Fuel injection system JAWA97-12-10 Replaced 2 Clamps & added dampening material. P459438879 M.M. Hurd
2-8 ²⁰⁰⁰	4149.6			Changed oil & Filter Replaced with 12 qts w/100 oil & CH48103 Filter Inspected Prop & Fuel injection system JAW 90-02-23 & 92-12-10 Respectively. Replaced Fire sleeve on Turbo oil Line. Replaced SCAT Tubing on vac. pump & Cabin Heat Air. Replaced overvoltage Reg. Found oil Leak on #6 cyl. @ plug above Intake valve. Mark M. Hurd P459438879

MAINTENANCE RECORD
 engine/component/part identified on
 tag of this tag was repaired and inspected
 in accordance with current maintenance rules
 Federal Aviation Regulations and is approved
 return to service.
 Repair Station under the following Work Order N
 Work Order Number: 5996
 Signed: *John D. Jordin* Inspector For
 Premier Aircraft Engines, Inc.
 1123 N.W. Graham Road Suite 100, Troutdale, Oregon 97060
 F.A.A. Certified Repair Station Number: JZYR337L FORM: PAE



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2000	4271.4	TACH -		
6-13	Impulse coupling	Due in 116.1 Hrs @ Tach 4387.5		
CLC AD	89-72-05 + 90-02-23	by visual inspection		
NA	Config	but I like to check anyway,		
CLC AD	91-21-01 - EXH system	Re-do 100 Hrs.		
CLC AD	93-02-05 and 92-05-02	Fueling lines by inspection		
	Re-do 100 Hrs. AD			
	93-11-11	not ovHL Date		
	Removed #4	EXHAUST push Rod Tube and Replaced one EXH		
	Stud Reinstalls push Rod, Rocker arm, etc			
	Wrote with	ATP 485524735 DA		
6/15/2000	4271.4	Tach		
	Removed #1 cyl	due to low Compression - leaking		
	Exhaust valve - Cyl found cracked	Replaced with serviceable cyl -		
	see below for Premier Aircraft engines	no 5996. Installed cylinder		
	with new cyl. base O-rings, new push rod seals, new rocker cover gasket			
	new rocker shaft gaskets. Replaced oil filter with new CH48103.			
	Tested compression #1-40 #2-77 #3-75 #4-77 #5-77 #6-71			
		Checked mag timing.		

5996

SERVICEABLE CYLINDER

MANUFACTURER: Lycoming MODEL #: T10-540-S1AD

PART #: _____ SERIAL #: J1 44404 CLASS #: 40

- ☒ DYE CHECKED ☒ NEW INTAKE GUIDE ☒ NEW EXHAUST GUIDE
☒ NEW INTAKE SEAT ☒ NEW EXHAUST SEAT ☒ SEATS GROUND
☐ HONED BARREL ☒ STD ☐ .005 ☐ .010 ☐ .015 ☐ STEEL
☐ CHANNEL CHROME ☐ CERMICROME ☐ NUCHROME ☒ CERMISTEEL NIL
☒ MACHINED EXHAUST PORT ☒ NEW EXHAUST STUDS ☐ ROSAN STUDS
☐ NEW INTAKE VALVE ☒ NEW EXHAUST VALVE ☒ OLD VALVE(S) GROUND
☐ _____ NEW SPRINGS ☒ TESTED 4 OLD SPRINGS ☒ FIT NEW RINGS
☒ PAINTED ☐ NEW VALVE SEAL ☐ NEW ROCKER SHAFT(S) ☐ RE-FACED ROCKERS
☐ NEW PISTON ☒ INSPECTED OLD PISTON ☐ NEW PISTON PIN ☒ INSP. OLD PIN
☐ STUD ASSY. ☐ ASSEMBLED VALVE ASSY. ☒ ASSEMBLED COMPLETE ASSY.

COMPLIED WITH: _____

NO APPLICABLE AD NOTES.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-13				Cont'd - Installed new spark plug on bottom - Installed cleaned & gapped serviceable plugs on top. MAK Mark Myers AP54366819
G-15-24-	4271.4			I certify that I inspected the engine I/A/w Annual Inspection & found it airworthy. Mark 485526735 IA
8-18-2000	43110			Replaced exhaust on #1 & #3 screws over tube. Replaced muffler due to housing failure changed oil & filter, magn. plug P 459438879 (new serial # DO406036R)

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No.: SAME AS BLOCK 5	
4. Organization Teledyne Continental Motors P.O. Box 90 Mobile, Alabama 36601		FAA/PMA		5. Work Order, Contract, or Invoice # P69752	
6. Item 1	7. Description MAGNETO	8. Part No. BL-682560-13	9. Eligibility* TBV BY INSTALLER		
10. Qty 1	11. Serial/Batch No. D040003GR	12. Status/Work REBUILT			
13. Remarks AIRWORTHINESS APPROVAL-PARTS. THIS IS NOT AN EXPORT APPROVAL. THIS PART HAS BEEN RETURNED TO SERVICE IN ACCORDANCE WITH FAR PART 43.3 (J) (2) . MANUFACTURED UNDER FAA/PMA Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.					
14. New _____ Newly Overhauled _____ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.		19. <input checked="" type="checkbox"/> Return to Service in accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature: _____		16. FAA Authorization #: 2		20. Authorized Signature: <i>Walter F. Sciabarrasi</i>	
17. Name (typed or printed): _____		18. Date: _____		21. Certificate Number: PQ1269CE	
		22. Name (typed or printed): W. F. Sciabarrasi		23. Date: 05/26/2000	

Airworthiness Approval Tag
User/Installer Responsibilities

To understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-31-20	4394.6			CHANGED OIL & OIL FILTER. SERVICED WITH CH 49103 FILTER & 11 QTS. AEROSHELL W/OPS. GROUND RAMP & CHECKED FOR LEAKS <i>John A. AIP 385466301</i>
11-16-2000	4404.8			REPLACED VACUUM PUMP AIR BLAST SHIELD INSTALLED NEW OIL COOLER SUPPORT ROD REPAIRED MELT-COIL IN #1 EX. <i>John A. AIP 385466301</i>
12-18-00	4426.4			Replaced Prop control cable, Rigger to shop. New oil cooler support bracket failed, Replaced with temp. support. <i>MM Dues P45443879</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-14-01	4630.12			CHANGED OIL OIL FILTER - SERVICED WITH AEROSHELL W100 & CH48103 OIL FILTER - INSTALLED NEW THERM VALVE P/N 53E 22144 GROUND RAN AND CHECKED FOR LEAKS <i>John M</i> A+P786-466801
7-21-01	4700.34			Changed oil + Filter No Ch48103 Installed New Air Cleaner PNBA-7 New Air Belt PN 73965-014 New Scoat Tube-16 PN05-30616 New VBand Clamp PN LW-12093-5 New Exhaust Flange PN 17189-200N1 Installed 6 New Plugs on bottom cylinders PN RHB37E Cleaned Top Plugs Cleaned engine checked for oil leaks Engine Compressions. ① 62 ② 72 ③ 64 ④ 74 ⑤ 72 ⑥ 66 Installed <i>John M</i> A+P459-80-6682

AC-FAYR-ABF/P477-4

TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-21-2001	4700.34		CW-HD-00-18-53 o/f filter Converter Plate Gasket I certify that I have inspected this engine in accordance with an Annual Inspection and found it in an Airworthy Condition Russell Horn AEP 1A451451001
8-6-01	4707.25		Install New Alternator #4111210
8-28-01	47439		Jim Long - QAP 459P06692 CHANGED OIL AND FILTER CH48103 ADD 12 QT 100 WT AEROSHELL OIL RUN-UP AND LEAK CK OK NO METAL IN OIL LUB TURB, WASTE GATE VALVE Larry Westbrook AEP 1823382

U.S.A.

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U. S. Department of Transportation
Federal Aviation Administration

1. System Tracking Ref. No.

A-158709

2. Work Order / Contract or Invoice Number

A-182430

Aero Electric, Inc.
3414 W. 29th Street South
Wichita, Ks 67217

6 Item	7 Description	8 Part Number	9 Engine	10 Quantity	11 Serial/Batch Number	12 Station/Work
1	ALTERNATOR	4111810		1	A-158709	OHC

13. Remarks

*To be verified by installer. See W/O. OVERHAULED & CERTIFIED.

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since run.

14. ☐ New
☒ Recently Overhauled

Condition that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and specifications.

NOTE: In case of parts to be repaired, the special requirements of the reporting country have been met.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature

16. FAA Authorization No.

20. Authority Signature

21. Certificate Number

NV2R04SL

17. Name (Typed or Printed)

18. Date

22. Name (Typed or Printed)

23. Date

JEFFREY J. LEEV

DEC 18 2000

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)																								
1/07/02	Tach	4803.		CHANGED OIL & OIL FILTER, INSPECTED OIL FILTER FOR METAL, NONE FOUND, SERVICED WITH 12 Qts ARMOSELI BOW, TEST RAN NO LEAKS. LUBED WASTEGATE ASSY. <i>[Signature]</i> APP554029264																								
5/01/02	Tach	4852		COMPLETED 100 HOUR INSPECTION & SERVICED SERVICED ENGINE W/ 12 Qts ARMOSELI BOW <table border="1"><tr><th colspan="6">COMPRESSION CHECK</th></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>74</td><td>72</td><td>70</td><td>73</td><td>72</td><td>67</td></tr><tr><td colspan="6">80</td></tr></table> REINSTALLED ENGINE AFTER ENGINE MONITORING INSTALLED OVERHAUL TURBOCHARGER BY MANITURBO S/N HG0167.	COMPRESSION CHECK						1	2	3	4	5	6	74	72	70	73	72	67	80					
COMPRESSION CHECK																												
1	2	3	4	5	6																							
74	72	70	73	72	67																							
80																												

— CONT'D —

E	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Tach 4852. — CONT'D —

Reinstalled fuel servo unit after overhaul
by Mike's A/C Fuel Metering 51N 71404

Reinstalled wastegate Assy after repair
by Kwikley Welding P/N LW16859.

Repaired broken vacuum pump barrel bracket

Replaced 2500L. AFT barrel attach bolt.

TENSION ALTERNATOR BELT & SADDLES

Repaired connection at MAGNETO "P" LEADS

Reset MAGNETO timing

C/W AD 96-12-07 IAW SB 645A by inspection

Replaced RT. AFT ENGINE/Turbo shield barrel Assy.

Reinstalled Turbo pressure relief valve bracket
after weld repair.

Replaced loose rivets in Turbo heat shield

✓ Hopper APP 554029764

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

(with Name, Date and Certificate Number of
or specific entries.)

KS AVIONICS, INC.

25216 Cypress Avenue, Hayward, CA 94544

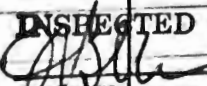
Phone (510) 785-9407

PART CERTIFICATION: NEW ☒ REPAIRED ☐Part No. A602G-18, Serial No. _____ for use on KS
Avionics, Inc. "MIXTURE-MIZER" EGT Systems models:EGT-1() ☐ EGT-2() ☐ or EGT-3() ☐
EGT/CHT-2() ☒This part may be installed on the type certificated products listed on
the reverse side under the following Supplementary Type Certificates:SA 1512 WE ☐ SA 1675 WE ☐ SA 2105 SW ☐
SA 2557 NM ☒This part manufactured under FAA PMA and was inspected for con-
formity with KS Avionics, Inc. drawings and data.

Inspected by

Date

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/01/02	Tach	4852		<p>CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Signature <u>APR 05 402976450</u> 5/01/02 <u>4852</u> TOTAL <u>4852</u> DATED <u>5/01/02</u> TACH <u>4852</u> TOTAL <u>4852</u> TSMOBT 1034. </p>
9/3/02	Tach	4865.5		<p>Retorqued All Oil Return Hoses. Installed 2 Missing Bolts Intake Tube to Fuel Servo. Replaced Oil/Filler Dipstick Seal & Base Gasket. Steam Cleaned ENGINE. AD 2002-17-53 ^{1/2} N/A Not needed. MAUSER AVIATION INC. FAA RPR STN NW3R725L <i>John P. Anderson</i> </p>

INSPECTED

 APPROVED
 RPR STN NW3R725L

KNISLEY EXHA
FAA/PMA Certified Repair Station
3450 Sweitzer Road
Loomis, CA 95652
916-452 5891 (Local) 1 800-522
916-452 4257 (FAX)

SERVICEABLE

A/C Type

Component Name

Model

P/N

No.

Date

Signed

Piper
Transition
Wastegate
32R-300T
LW16859
105976
3-25-02
H. Jalati
(Authorized Individual)

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order

INSPECTED BY

William A. [Signature]

1-7

[Signature]

SERVICEABLE

CUSTOMER

Redding Air Enterprise

PART NAME

RSA 10E02

DATE

4-2-02

W.O NO.

14125

TYPE

Beach

SERIAL NO.

71404

AIRCRAFT

PART NO

2524791-7

INSPECTED BY

William L. L...

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ENGINE LOG

N255G Tach: 4873.42 TTE: 4873.42 SMOH: 1054.47 WO# 22 November 18, 2002

1. AD 2002-12-07 Oil filter adapter plate modification by removing and cleaning oil filter adaptor plate, vibropeening "543" on flange, glued P/N 06323072 gasket with 3M 847 and installed plate, torqued to 60 LB.Ft. Installed CH48103 filter and safetied. Work performed per SB543A part 2 and SI 1453. Due again if signs of leakage noted or plate loosens.
2. CW AD 93-05-22 fuel injection line inspection by visual inspection. No defects noted. Next due by tach: 4973.42.
3. CW AD 91-21-01 R1C exhaust inspection per part (a),2, SB484 and 499A. Found within limits. Next due by tach: 4973.42.
4. Drained oil and removed filter and screen and inspected both. Results: Normal. Installed new CH48103 filter and re-installed screen and safetied, closed drain. Safetied filter and serviced engine with 12 quarts Aeroshell 80W. Run up and leak check performed, OK. No leaks noted.
5. Performed differential compression test with the following results: #1 74/80, #2 73/80, #3 74/70, #4 72/80, #5 72/80, #6 73/80.
6. Removed remaining plugs, cleaned, gapped, and tested spark plugs and re-installed with new M-674 gaskets and anti-seize. Torqued plugs to 420"/lbs per Lycoming SI 1042W.
7. Removed loose adel clamp on main fuel line forward of LH aft baffle and installed Ty wrap.
8. Installed new WDG-8 adel clamp supporting RH upper deck flex line below #1 cylinder.
9. Lubricated waste gate and control rod.
10. Cleaned corrosion off spark plug leads.
11. Tied off unsupported, poorly routed spark plug lead wires on RH side of engine.
12. Safetied oil quick drain with .032 safety wire.
13. Applied RTV to prevent chafing of alternator A+ lead by starter housing bolt.
14. Tightened all rocker cover screws.

IG	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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15. Repaired cracks in baffle bracket above oil cooler by installing new doubler beyond cracks
16. Applied RTV to prevent fuel injection lines chaffing ignition leads bottom cylinders between #2 & #4
17. Stop-drilled cracks in RH aft baffle at induction elbow support bracket
18. Installed new air filter element, BA-7
19. Installed new MS28778-8 o-ring on bottom oil cooler fitting, resecured fitting leak checked, OK
20. Removed magneto and sent to Clarksburg Air Repair, CRS# C54R419N for points adjustment under WO# 4496, installed new gasket and timed at 20 degrees BTDC
21. Installed RTV to prevent chafing starter and alternator wires at LH lower injection line tee
22. Installed new #5 cylinder exhaust PN SL18661 pushrod seals and 76036 rocker cover gasket
23. Stop-drilled and deburred cracks in both top inner cylinder baffles between 1,3,5 cylinders.
24. Stop-drilled and deburred cracks in front top LH baffle at center support.
25. Removed spiral wrap and installed and sealed heat shield to replace melted wrap on LH top of engine for ignition leads.
26. Replaced missing screw and tinnerman nut on RH aft baffle above turbocharger

All work performed in accordance with manufacturer's maintenance manuals. Performed service and inspection per Executive Air Repair 100Hr / Annual checklist I A W FAR 43 App D.

Mechanic: Stephen Collup *Steph D. Collup* Inspector: Renner Brewer *RB* CRS# C54D419N

I certify that this engine has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition.

EXECUTIVE AIR REPAIR



Inspector: Renner Brewer



RB

6275 Freeway Blvd. Sacramento, CA
CRS# C54D419N

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE LOG

N255G Tach: 4876.72 WO# 22164 November 20, 2002
 1. Removed vacuum pump PN RA215CC, SN A973 and installed new PN RA215CC, SN A6993 per
 Rapco Installation Instructions. Installed with new gasket. Ops and leak checked, OK.
 All work performed in accordance with manufacturer's maintenance manuals.

Mechanic: Stephen Collup

EXECUTIVE AIR REPAIR

Inspector: Forrest Stephenson



6273 Fireport Blvd. Sacramento, CA
 CRSNCS4D419N

In accordance with FAR 21.303C(4), Reiff Corp. obtained a design approval for this product.
 Installation of this heater is a minor alteration and does not require a Form 337 or STC, in
 accordance with FAR Part 43 Appendix B. It does not require an A&P to install it.

"Installed Reiff Corp. HotBand engine heater and HotPad engine heater, FAA-PMA No.
 PQ2585CE, in accordance with Installation Instructions".

11/27/2002

Dan L. Danelli OWNER

ENGINE LOG

LEFT

RIGHT

X

CENTER

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r of
ries.)

DATE: 12/5/02

N# 255G

MODEL: TIO-340-S1AD

S/N# L-5683-61A

ACTT: 4891.39

TACH: 4891.39

ETT: 4891.39

ETSO: 1072.44

PTT: 4891.39

PTSO: 191.05

Changed oil and filter, cut filter no metal noted. Serviced engine with 11 qt of Aeroshell 15 W 50. Ground run for ops and leak ck good.

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

SINGLE ENGINE
ENGINE LOG

DATE: 1/24/03

N# 255G

MODEL # TIO-340-S1AD

S/N# L-5683-61A

ACTT: 4938.92

TACH: 4938.92

Hobbs: 5520.2

ETT: 4938.92

ETSO: 1119.97

PTT: 4938.92

PTSO: 238.58

Changed oil and filter, cut filter, no metal noted at this time. Serviced engine with 11 qts. Of Aeroshell 15 W 50. Replaced #5 cylinder exhaust push rod tube P/N 72257, seals and gaskets as required. Installed helicoil for #5 cylinder exhaust stud. Replaced clamp for left hand exhaust slip joint with new P/N LW14525. Clean intake manifold drain valve. Ground run for ops and leak ck good.

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/27/03	Hobbs	55	53.3	Installed EDM-800 system, see 337 form. <i>526751142IA</i>

SINGLE ENGINE
ENGINE LOG

DATE: 5/13/03
255G
MODEL # TIO-540-S1AD
/N# L-5683-61A

ACTT: 4999.32
TACH: 4999.32

ETT: 4999.32
ETSO: 1180.37
PTT: 4999.32
PTSO: 298.98


Changed oil and filter, cut filter, no metal noted at this time. Serviced engine with 12 qts. Of
shell 15 W 50. Ground run for ops and leak ck good.

Avery W. [Signature] IA 396300921

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number.: SAME AS BLOCK 5	
4. Organization Name and Address: Teledyne Continental Motors P.O. Box 90 Mobile, Alabama 36601				5. Work Order/Contract/Invoice Number: P36956	
6. Item: 1	7. Description: MAGNETO	8. Part Number: BL-682560-13	9. Eligibility * AEI0-540-L		
10. Quantity: 1	11. Serial/Batch Number: G03BA083R	12. Status/Work: REBUILT			
13. Remarks:					
14. <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 19.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service		
15. Authorized Signature: XXXXXXXXXXXXXXXXXXXX		16. Approval Authorization No. XXXXXXXXXX	20. Authorized Signature: 		21. Approval/Certificate Number: PQ1269CE
17. Name (Typed or Printed): XXXXXXXXXXXXXXXXXXXX		18. Date (m/d/y): XXXXXXXXXX	22. Name (Typed or Printed): W. F. Sciabarrasi		23. Date (m/d/y): 05/01/2003

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TIME	WEIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
5/22/03	5003.31		Replaced the magnetos with Rebuilt exchange magnetos model D6RN-3000 P/N BL 682560-13 on 603BA083A. Run and tested operation. Checked ok. A New impulse coupling was included with the mag. AD 96-7-12 impulse coupling inspection is due at 5503.3 hrs.

MAINTENANCE RELEASE

The aircraft and/or component identified
 above was repaired and inspected in
 accordance with current Federal Aviation
 Regulations and is approved for return to
 service.

Per the repair are on file at
 this order:

No. M6161 Date 5/22/03

By Walt B. [Signature]

G-H-A Aviation, Inc.
 Akron/Canton Regional Airport
 Building #17
 North Canton, Ohio 44720
 FAA Repair Sta. 02899397

SINGLE ENGINE
ENGINE LOG

DATE

19

DATE: 8/11/03

N# 255G

MODEL # TIO-340-S1AD

S/N# L-3683-61A

ACTT: 5034.0

TACH: 5034.0

Changed oil and filter, cut filter, no metal noted at this time. Serviced engine with 12 qts. Of 15W50 Aeroshell. Ground run for ops and leak ck good. *Jon Weigand HP 388866678*

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

SINGLE ENGINE
ENGINE LOG

DATE: 10/16/03

N# 255G

MODEL # TIO-340-S1AD

S/N# L-3683-61A

ACTT: 5059.48

TACH: 5059.48

Replaced magneto gasket with new p/n LW12681, reinstalled mag and timed to engine. Ground run for ops and leak ck good. *Jon Weigand HP 388866678*

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE

SINGLE ENGINE
ENGINE LOGations
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tries.)

19

DATE: 11/18/03
N# 255G
MODEL # TIO-540-S1AD
S/N: L-5683-61AACTT: 5070.0
TACH: 5070.0ETT: 5070.0
TBO: 1251.1

Complete an Annual inspection in accordance with Piper PA 32R inspection form and Service Manual. Complied with AD 02-26-01(1/31/03) Fuel injection lines, no defects noted, next due at 5170.0 ACTT. Replaced #2, #4, and #5 intake gaskets with new p/a 71973. Changed oil and filter(CH48103-1), cut filter, no metal noted at this time. Serviced engine with 12 qts. Aeroshell 15W50. Compression test as follows: #1) 65/80, #2) 71/80, #3) 68/80, #4) 72/80, #5) 76/80, #6) 74/80. Clean, gap and tested spark plugs. Ground run for ops and leak ck good.

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

By: O. Little IA390747277

- ☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



- ☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 4/26/2004, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5102.2, Total Time: 5102.2

Engine Work ID 280

Changed oil and filter(CH48103-1), cut filter, no metal noted, serviced engine with 12 qts. 15W50 Aeroshell. Ground run for ops and leak ck good. *Don Wyand AP 38866678*

- ☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



- ☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE

SINGLE ENGINE
ENGINE LOG

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er of
tries.)

19

DATE: 9/23/04

ACTT: 5159.5

ETT: 5159.5

N# 255G

TACH: 5159.5

TSO: 1340.6

MODEL # TIO-540-81AD

S/N: L-5683-61A

Removed this engine from N255G for overhaul by Poplar Grove Airmotive.

- ☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



- ☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

SERVICEABLE PART TAG

ITEM DESCRIPTION

Romec Fuel Pump

P/N

RG 9080J6A

SN

B-5528-019

REMARKS

Overhauled

INSPECTION PRIOR TO USE

CUSTOMER ORDER NO.

W/O 1910

TSO

DATE

8-8-94

MECH

Neil

INSP.

[Signature]

MARTIN INDUCTION SYSTEMS, INC.

Rt. 6 • Box 611-B

Enid, Oklahoma 73701

FAA Repair Station #

BF2R714K

SERVICEABLE PART TAG

ITEM DESCRIPTION

P/N *406610-26* SN *HLO116* *A/R Turbocompressor*

REMARKS

Overhauled

INSPECTION PRIOR TO USE

CUSTOMER ORDER NO.

W/O 1911

TSO

DATE

8-8-84

MECH

Neil

INSP.

[Signature]

MARTIN INDUCTION SYSTEMS, INC.

Rt. 6 • Box 611-8

Enid, Oklahoma 73701

FAA Repair Station *A*

BFZR714K

SERVICEABLE PART TAG

ITEM DESCRIPTION *Bendix Servo*

P/N *2524791-7* SN *71404*

REMARKS *Overhauled*

INSPECTION PRIOR TO USE CUSTOMER ORDER NO.

W/O *1909* TSO

DATE *8-8-94* MECH *Neil* INSP *dr*

MARTIN INDUCTION SYSTEMS, INC.

Rt. 6 • Box 611-B
Enid, Oklahoma 73701

FAA Repair Station # ~~12345~~

BF2R714K