

4H
SN 518147



Transport
Canada
Aviation

Transports
Canada
Aviation

TP3910E

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

P Baron

TS10S20WB

Second Edition

January 1987

Canada

1221.5

SMOH

2314.6

TTSN

N Numbra

ENGINE LOG

1.	Make	<u>CONTINENTAL</u>
2.	Model	<u>TSIO-520-WB</u>
3.	Specification	<u>E8CE</u>
4.	Manufacturer's Serial Number	<u>518147</u>
5.	Date of Manufacture	<u> </u>
6.	Aircraft Inspection Cycle	<u> </u>

ENGINE SERVICE AND

[illegible]

MAINTENANCE RECORD

1

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

gate o/h'd at 880.4 Sept 24/85
o/h'd at 1092.4 hrs
A/F time 1092.4 hrs

"100 HR. INSPECTION COMPLETED AS PER
MANUFACTURER'S MAINTENANCE SCHEDULE."

SIGNATURE OF AME R.W. POPEL

LICENSE W61808 DATE Aug 27/87

"I certify that all applicable airworthiness
requirements stated in the engine
and inspection manual have been met
in respect of the work done and the aircraft
is released for return to service."

FILTERS CHANGED 20 W 50 OIL INSTALLED CHECKED
REPAIRED - ENGINE GROUND RUN - RETURNED TO

Signed by AME [Signature]

Licence No. 15-82 Date 16/1/88

CHANGED - FILTERS INSPECTED OK
SPARK PLUGS CLEANED & GAPPED & TESTED
MIXTURE & THROTTLE LINKAGE TIGHTENED UP
OIL INSTALLED - GROUND RUN - RETURNED
TO SERVICE

"I certify that all applicable requirements
stated in the engineering and inspection
manual have been met and the aircraft
is determined to be airworthy."

Signed by AME [Signature]

Licence No. 121686 Date Apr. 15/88

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
Aug 19/88	49	9	122	2	50 HR INSP COMPLETED OIL CHANGED FUEL MIXTURES ADJUSTED LH STARTER TACH ACCESSORY DRIVE HOUSING LEAK AWD 87-18-06 N/A BY SER # ON LAST 9/8 - ORIGINAL CASTLE NOT USED ENG GROUND RUN - RETURNED TO
Oct 12/88	19	4	191	5	AWD 87-14-02 STARTER ADAPTER N/A BY SERIAL #. NO FURTHER ACTION
Nov 7/88	27	7	219	2	180 HR INSP AS PER BEECH CHECK FILTERS INSPECTED, OK CYLINDER GAPPED, TESTED OK - NOZZLES CLEANED, OIL INSTALLED - ENGINE GROUND RUN
JAN 14/89	9	8	229	0	LH VACUUM PUMP REPAIRED WITH
5-25-89	HM	1036.7 hrs	ALC	total time 1395.2 hrs	Engine total Inspected aircraft per standard insp Checked cylinder compression, cleaned points and reset timing, cleaned all clamps at transition tubes, tightened oil and filter, serviced engine with washed down engine, performed run up factory
DIFF.		COMP.		TEST	
#1	#2	#3	#4	#5	#6
73	74	75	74	72	76
80	80	80	80	80	80
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

2

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

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20 W50 CHEVRON - FILTERS CHANGED
DRIVE SHAFT BEAR REPAIRED ALSO
REPAIRED

"I certify that all applicable requirements
stated in the engineering and inspection
manual have been met and the aircraft
is determined to be airworthy."

AND 87-26-01 N/A BY RESEARCH COMPLETED
AND 88-03-06 N/A OIL FILTERS AC TYPE.
SERVICE

Signed by AME [Signature]
Licence No. VERM686 Date Aug 17/88

SHAFT DRIVE BEAR INSPECTED & FOUND TO BE
REQUIRED

[Signature] VERM686

SHEETS COMPLETED, OIL, FILTERS CHANGED
LEAKAGE CHECKED OK PLUGS CLEANED
TIMING CHECKED 20 W50 CHEVRON
ALL SYSTEMS FUNCTIONING NORMALLY

"I certify that all applicable airworthiness
requirements stated in the engineering
and inspection manual have been met in
respect of the work done and the aircraft
is released for return to service."

Signed by AME [Signature]
Licence No. VERM686 Date Nov 7/88

NEW UNIT 134-7 FILTER ALSO REPAIRED

time 1395.2 hrs, Engine 302.7 hrs SMOH
form and Beechcraft 58P maint manual
and gapped spark plugs. Checked magneto
fuel nozzles. Installed new exhaust pipe
all induction tube coupling clamps. Changed
12 qts Aeroshell 15W50 multigrade oil
and functional checks operations are satis-

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A
100 hr INSPECTION AND WAS DETER-
MINED TO BE IN AIRWORTHY CONDITION.
5-25-88

SKY TECH, INC.
G.L.M. STATE AIRPORT
REPAIR STATION #121-48
BALTIMORE, MD. 21220

[Signature] W09381

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TT = Hobbs + 358:8

ENGINE SERVICE AND

Time SMOH = Hobbs - 734

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

BROUGHT FORWARD

JUN 27 1989

304.5

TSN 1397.0 hr meter 1038.5 ACTT 139
Ground run engine, set idle speed
mixture & manifold pressure.
Ref 5/04-00/057

Signed Donald K. Wilton Chief Insp
Certified Repair Station #WVR672C
UNITED BEECHCRAFT, INC.
P. O. Box 9162 WICHITA, KANSAS

4-1-90

1120:7 Hobbs 1479:5 TSN 386:7 SMOH C/W 100#
PN# 102-590000-190: CHANGED OIL AND FILTER
PLUGS. CHECKED AND SET MAG TIMING - C/W
#574/80 #670/80 TIGHTEN ALL ROCKER BOX COVERS
DETAILS SEE W.O. 3652.

3-26-91

1194:5 Hobbs 1553:5 TSN 460:5 SMOH C/W
GUIDE PN# 102-590000-190 - CHANGED OIL
AND GAPPED PLUGS. CHECKED AND SET MAG TIMING
HOLE IN INTERCONNECT LINE CROSS OVER & REINSTALL
#571/80 #672/80 FOR PERTINENT DETAILS SEE W.O.

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAINTENANCE RECORD

3

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

ANNUAL INSPECTION PER Beech Inspection Guide
AeroShell 15W 50 AD INSTALLED. CLEANED AND GAPPED
COMPRESSION CHECK #1 73/80 #2 70/80 #3 70/80 #4 70/80
CLEANED ENG. ALL RUN CHECKS COMPLETE. FOR PERMANENT

I certify that this ENGINE has been inspected

in accordance with a ANNUAL inspection and was
determined to be in airworthy condition. TSN: 1479.5

Total time 120:7 Hrs Date 4-1-90 TSO: 386.7

ME O # 3652 Signed [Signature]

Henson Aviation, Inc.
Hagerstown, Maryland

HAROLDIA

100HR / ANNUAL INSPECTION PER Beech Inspection
Filter Aero Shell 15W 50 AD INSTALLED. - CLEANED
ing. REPLACED INTAKE HOSE (9) INTER COOLSE. - REPAIRED
- C/W COMPRESSION CHECK: #1 76/80 #2 66/80 #3 76/80 #4 70/80
4070

I certify that this ENGINE has been inspected

in accordance with a ANNUAL inspection and was
determined to be in airworthy condition. TSN: 1553.5

Total time 460.5 SMOH Date 3-26-91

ME O # 4070 Signed [Signature]

Henson Aviation, Inc.
Hagerstown, Maryland

HAROLDIA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TT S.M.O.H = Hobbs - 734

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					1642.3 TTSN
3-20-92	1283.3		Hobbs		549.3 SMOH C/W 100WR / ANNUAL form. CHANGED OIL AND FILTER AERO Shell 15W 80 SET MAG TIMING - REPLACED CLUTCH SPRING #1 70/80 #2 64/80 #3 68/80 #4 65/80 #5 66/80 #6 69/80 AD Section of this Log
3-30-93	(Hobbs 1346.1)				COMPLIED WITH AN ANNUAL INSPECTION. COMPARE HOT-1-67, 2-61, 3-68, 4-68, 5-70, 6-70. (CLEANED AND GAPPED SPARK PLUGS. CHECKED MAGNETO TIMING. CHAN OIL AND FILTER PW CH48108. SERVICED WITH AERONOL 80W OIL. REPLACED TURBOCHARGER SCAVENGE GASKET PN 637244. (RAN ENGINE, LEAK CHECKED OK) (CHECKED AD) 3-30
	SMOH: 612.1				I certify that this aircraft/engine has been inspected in accordance with A 100 H/ANNUAL inspection as required by FAR 91. 409
	ETT: 1704.9				(a) and was determined to be in airworthy condition.
					date: 3-30-93 Acct: 1704.9 ETT: 1704.9 TSO: 612.1
					<u>Randy Rose</u> AEP 157442134IA
					signed certificate for ELCORTA, Inc.
4-19-93	HOBBS: 1367.55				INSTALL 10 QTS AERO SHELL W 100
	SMOH: 633.55				<u>Second W Croy</u> IA 156508.3
	ETT: 1726.35				
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

4

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Inspection Per. Beech PN# 102-590000-19D Inspection
Installed CLEANED AND GAPPED PLUGS CHECKED AND
STARTER ASSY HOUSING. C/W COMPRESSION CHECK
PERTINENT DETAILS SEE W.O. 228 AND AD Sheet in

I certify that this ENGINE has been inspected
in accordance with a ANNUAL inspection and was
determined to be in airworthy condition. TSN: 1642.1

Total Time 5:19.3 ^{SMITH} Date 3-20-92

W.O. # 228 Signed Wm R Smith

Hagerstown Aviation Services Inc.
Hagerstown, Maryland
CRS# XHGR3482

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

[illegible]

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

"HOT" - 1-72, 2-60, 3-72, 4-61, 5-63, 6-68. #5 CYLINDER REPLACED WITH A
ON 43275-3 (CRS-AV2R704K) SERVO FUEL INJECTOR P/N 25246246, S/N 71377
LED UPRED DECK CHECK VALVE P/N M32882-6. CLEANED AND GAPPED
ED OIL AND FILTER P/N CH48108 SERVICED WITH AEROSHELL 80 STREIGHT
TCM FUEL PUMP COUPLING REPLACEMENT PER MSB 93-12R1, NEW COUPLING P/N
NA BY S/N. AD93-08-17 TCM OIL PICKUP TUBES DNA. BY S/N. AD'S CHECKED THRU 2-94
END

I certify that this aircraft/engine has been
inspected in accordance with A 100Hr/1000Hr
inspection as required by FAR 91.409 (a)
(1) and was determined to be in
airworthy condition.

date: 2-9-94 Act: 1788.7 Est: 1788.7 TSO: 695.9
Robert Lane AEP 1574451347A
signature certificate

for ELCORTA, Inc.

I certify that this aircraft/engine has been
inspected in accordance with AN ANNUAL
inspection as required by FAR 91.409 (a) (1)
and was determined to be in
airworthy condition.

date: 3-1-95 Act: 1877.2 Est: 1877.2 TSO: 784.3
signature certificate

for ELCORTA, Inc.

COMPRESSION CHK "HOT" 1-72, 2-63, 3-70, 4-67
1010 OVERSRE. SERVICED WITH 12 QTS AEROSHELL
TED, AD 94-01-03 R, N/A BY SERIAL NUMBER
G NOT INSTALLED. AD 94-14-12 L N/A BY REG.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
4-2-95			HOBB	1518.3	REMOVED ENGINE FROM AIRCRAFT N
			TSD	784.3	FOR INSPECTION OF ALL ROTATING
			TSN	1877.2	ON AIRCRAFT. INSTALLED 12 QTS AER
					CONTINENTAL M.M. SEE LOGBOOK
					REASSEMBLY OF CRANKCASE BY
					3/6/95 Cont. T&I O-520-WB S/N 518147
					Refn WO 11455
					This crankcase completely disassembled. All parts cleaned & inspected, crankshaft & con checked & record. by Asst Eng. & accessory, new main & rod bearings, connecting rods rebushed, new rod bolts, seals & gaskets, oil pump & starter adapter cleaned & reinstalled, no other accessories or cpls. Engine returned to Elcora Inc. for completion
					R.A. Mertz A4P1087943
					MERTZ AERO SERVICE INC. 1209 WARD AVE. WEST CHESTER, PA 19380
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

6

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD →				

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE



Date: 07-25-05 **Hobbs:** 3060.3 **Reg. No.:** N399TC
Eng. Model: TSIO-520-WB **Eng. S/N:** 518147
TTSN: 2314.6 **SMOH:** 000.0

Engine Major Overhaul

Completed engine major overhaul this date in reference to Continental overhaul manual X30574A, parts manual X30580A, and all applicable service bulletins, letters and instructions. This engine has been overhauled to factory new fits and limits. Overhauled/certified crankshaft installed, crankshaft (s/n: C267) and camshaft overhauled/certified, connecting rods align bored, counterweights reworked, and Continental factory new cylinder assemblies installed. Engine accessories were overhauled/exchanged or new as follows: ignition harness, Champion massive spark plugs, magnetos, starter, alternator, propeller governor, fuel system, turbocharger, controller, wastegate, p.r.v., tach generator, oil cooler, and various exhaust pieces. Maintenance release tags and list of C/W A.D.'s provided. For complete details concerning this overhaul, refer to work order #2442-04-2005 on file at this overhaul facility. END.

Thomas E. Harvey
A&P524088369

Firewall Forward
Loveland, CO 80538

Charm Kent

Firewall Forward • Loveland, Colorado • (800) 444.0556 • www.FirewallForward.com

TOTAL THIS PAGE					CARRIED FORWARD
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

7

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

**FIREWALL
FORWARD**

Date: 07-25-05 Hobbs: 3060.3 Reg. No.: N399TC
Eng. Model: TSIO-520-WB Eng. S/N: 518147
TTSN: 2314.6 SMOH: 000.0

ACCESSORIES OVERHAULED OR EXCHANGED AT OVERHAUL

MFG. NAME	COMPONENT	MODEL/PN	SERIAL NO.
TCM	Magneto	10-349260-6	A235003
TCM	Magneto	10-349220-5	A231112
TCM	Starter	646275-1	F034425
TCM	Alternator	649304	A149570
Woodward	Propeller Governor	B210710	2005362U
TCM	Fuel Pump	640643-3	B227907B
Precision	Throttle Assy	2524624-6	71377
TCM	Flow Divider	642400-1A2	B207920C
Garrett	Turbocharger	409680-9001	NGR0127
Garrett	Wastegate	470892-9002	NGR0127
Garrett	Controller	481008-9022	LBO102
Garrett	P.R.V.	470944-9009	HKO211
Electromech	Tach Generator	EM8000	1095
Modine	Oil Cooler	1E1775	0379

Firewall Forward
Loveland, CO 80538

**FIREWALL
FORWARD**

Date: 07-25-05 Hobbs: 3060.3 Reg. No.: N399TC
Eng. Model: TSIO-520-WB Eng. S/N: 518147
TTSN: 2314.6 SMOH: 000.0

Engine Major Overhaul

Completed engine and propeller installation this date for the purpose of engine major overhaul. Engine baffles repaired and new seal material installed. Various exhaust pieces overhauled. Serviced engine with Aeroshell 100ND oil. Functional and leak check satisfactory. This engine is approved for return to service. For complete details concerning this installation, refer to work orders #2443-04-2005 and #2444-04-2005 on file at this facility. END

Conan Poitra
A&P467438980



Firewall Forward
Loveland, CO 80538

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

Left Engine Log Book Entry Insert for Beechcraft Baron 58-P, S/N TJ220, N333HS.
Date: 02/20/96 **W/O: 96034** **ACTT: 1946.8**
S/N: 518147 **TSO: 853.8** **ETSO: 1946.8**

- HOBBS: 1587.7*
1. Complied with a annual inspection in accordance with Continental maintenance manual.
 2. Compression "Hot" 1-77, 2-64, 3-68 4-64, 5-69, 6-72. Over 80 psi.
 3. Changed oil and filter, serviced with Aeroshell 100W oil. (Leak checked OK.)
 4. Cleaned spark plugs and checked mag timing.
 5. AD 95-21-15 DNA, by aircraft registration number. AD's checked thru bi-weekly listing 96-02M.
 6. Replaced all fuel injector line clamps with new clamps p/n 652436-1 (6ea).
 7. Replaced vacume pump drive garlock seal p/n 25102. Fixed several small oil leaks in accessory area. (leak tested OK).

Sign: *Derek W. Roberts*

Cert: A&P 166521778

I certify that this engine has been inspected in accordance with a annual inspection as required by FAR 91.409 (a)(1) and was determined to be in airworthy condition.

Sign: *Robert Kae*

Cert: A&P 157442134IA

Elcorta, Inc. 13 Penn's Way, New Castle, DE 19720 (302) 322-7757
 ----- END -----

Left Engine Log Book Entry Insert for Beechcraft Baron 58-P, S/N TJ-220, N333HS.

DATE: 4/1/97 **S/N: 518147** **ACTT: 1972**
W/O: 97071 **LNDS: Unknown** **LETT: 1972.0** **LPTSO: 94.6**
HOBBS: 1612.9 *LTSO: 879.2*

1. Complied with an annual inspection.
2. Complied with compression check #1-60, #2-68, #3-64, #4-52, #5-70, #6-72
3. Replaced #4 cylinder with overhauled cylinder. Note: Cylinder 10 over.
4. Changed oil and filter, serviced with Aeroshell 100W.
5. Replaced all spark plugs with new.

I certify that this engine has been inspected in accordance with a **Annual inspection** as required by FAR 91.409 (a) (1) and was determined to be in airworthy condition and has been approved for return to service.

Insp Sign: *Robert Kae*

Cert: A&P157442134IA

Elcorta, Inc. 13 Penn's Way, New Castle, DE 19720 (302) 322-7757
 ----- END -----

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

	A/C MAKE: Beechcraft	DATE: 5/1/98	LEFT TSN: 1979.2
	A/C MODEL: P-Baron	W/O: 98106	LEFT TSD: 386.4
	A/C S/N: TJ-220	ACTT: 1979.2	LEFT S/N: 518147
	A/C REG: N333HS	A/C LND'S: 0	HOBBS: 1620.1

ELCORTA, INC. Log book entry insert for the Left Engine identified above.

- 1) Complied with an Annual inspection on the left engine as required by FAR 91.409(a)(1).
- 2) AD97-26-17 due at engine overhaul or crankshaft removal.
- 3) Complied with AD98-01-08 not applicable STC SE8594SW was not complied with.
- 4) Removed left prop and sent for repair. Received repaired prop, inspected, installed and safetied. Ran engine and Ops checked prop, no defects noted.

Tech Sign: *Donna A. Smith*

Cert: A&P 202622318

I certify that this Engine has been Inspected in accordance with a Annual inspection as required by FAR 91.409 (a) (1) and was determined to be in airworthy condition and has been approved for return to service.

Insp Sign: *Rahit Kae*

Cert: A&P1574421341A

Elcorta, Inc. 13 Penn's Way, New Castle, DE 19720 (302) 322-7757
----- END -----

	A/C MAKE: Beechcraft	DATE: 2/12/99	LEFT TS: 715
	A/C MODEL: P-Baron	W/O: 99040	
	A/C S/N: TJ-220	ACTT: 2049.5	LEFT S/N: 518147
	A/C REG: N333HS	HOBBS: 0000	

ELCORTA, INC. Log book entry insert for the Left Engine identified above.

- 1) Removed all left engine fuel injectors and cleaned per TCM fuel injection manual 73-40-72. Reinstalled all injectors with new O-rings and gaskets. Ran engine. Leak checked good.
- 2) Complied with an Annual Inspection on left engine in accordance with Beech and Continental maintenance manuals. Compressions Hot-1-63, 2-64, 3-69, 4-75, 5-67, 6-64. Cleaned and gapped all spark plugs. Checked mag points and timing. Changed oil and filter P/N CH 48108. Serviced engine with Aeroshell 100W oil. Ran engine. Leak and functional tested good. Magneto AD 96-12-07, DNA no impulse couplings installed. All other AD's checked through biweekly listing 99-03M.

Tech Sign: *Donk W. Rohlf*

Cert: AP166521778

I certify that this engine has been inspected in accordance with a Annual Inspection as required by FAR 91.409 (a) (1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and was determined to be in airworthy condition and has been approved for return to service.

Insp Sign: *David L. Johnson*

Cert: AP2225401781A

Elcorta, Inc. 13 Penn's Way, New Castle, DE 19720 (302) 322-7757
----- END -----

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BRC
-FOP



A/C MAKE: Beechcraft
A/C MODEL: P-Baron
A/C S/N: TJ-220
A/C REG: N333HS

DATE: 5/10/00
W/O: 00110
ACTT: 2142.5
A/C LND'S: 0

LEFT TSN: 2142.5
LEFT TSO 1049.7
LEFT S/N: 518147

Log book entry insert for the Left Engine identified above.

HOBBS: 93.0

- 1) Removed cracked exhaust clamp from left engine near turbo. Installed new clamp. Ran engine leak checked good.
- 2) Complied with **Annual Inspection** in accordance with Raytheon Inspection Guide P/N 102-590000-19H. Cleaned, gapped and tested all spark plugs. Performed compression test. Cleaned fuel filter. Changed oil filter and serviced with 12qts Aeroshell 100W. Run and leak checked good.
- 3) Removed left engine number 3 cyl. valve cover. Staked exhaust valve. Performed leak check with air and soap. Further inspection revealed crack in cylinder from spark plug hole to injector fitting. Removed defective cylinder and installed servicable unit P/N TSIO-520 S/N 68286. Ran engine, ops check good.
- 4) Investigated **AD 99-19-01**, to prevent crankshaft failure. Found it does not apply to this engine. Engine not new or rebuilt between Jan 1 1998 and Dec 31 1998 nor were crankshafts replaced between these dates. No action required.

Tech Sign: *Chris A.*

Cert: 217762161 A+P

I certify that this engine has been inspected in accordance with an **Annual Inspection** as required by FAR 91.409 (a)(1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and has been determined to be in airworthy condition and has been approved for return to service.

Insp Sign: *David L. Johnson*

Cert: IA222540178

Elcorta, Inc. 1616 Brett Road, New Castle, DE 19720 (302) 322-7757
----- END -----



A/C MAKE: Raytheon
A/C MODEL: Baron 58PA
A/C S/N: TJ-220
A/C REG: N333HS

DATE: 5/18/01
W/O: 01141
ACTT: 2187.8
HOBBS: 138.3

LEFT TSN 2187.8
LEFT TSO 1095.0
LEFT S/N: 518147

Log book entry insert for the Left Engine identified above.

- 1) Complied with **Annual Inspection** in accordance with Raytheon Inspection Form P/N 102-590000-19H dated July 1999. Cleaned gapped and tested spark plugs. Performed engine compression check: #1: 68 #2: 66 #3: 68 #4: 70 #5: 68 #6: 68. Replaced engine oil filter with new unit P/N CH48108. Serviced engine oil with 12 quarts of Aeroshell 100W. Replaced engine air filter with new unit P/N 50-389070-23. Ran engine, leak and ops check good.
- 2) Replaced L/H engine #5 lower spark plug with new unit P/N RHB32E.
- 3) Investigated **AD 2000-23-21**, TCM Crankshaft Failure. Found it does not apply to this aircraft due to crankshaft replacement in the time frame specified. No action required.

Tech Sign: *David L. Johnson*

Cert: AP222623342

I certify that this engine has been inspected in accordance with an **Annual Inspection** as required by FAR 91.409 (a)(1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and has been determined to be in an airworthy condition and has been approved for return to service.

Insp Sign: *David L. Johnson*

Cert: AP156508311A

Elcorta, Inc. 1616 Brett Road, New Castle, DE 19720 (302) 322-7757
----- END -----

TOTAL TI

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER



A/C MAKE: Raytheon DATE: 6/28/02
A/C MODEL: Baron 58PA W/O: 02151
A/C S/N: TJ-220 ACTT: 2239.0
A/C REG: N333HS HOBBS: 189.5
Log book entry insert for the Left Engine identified above.

LEFT TSN 2239.0
LEFT TSO 1146.0
LEFT S/N: 518147

- 1) Complied with **Annual Inspection** in accordance with Raytheon Inspection Form P/N 102-590000-19H dated July 1999. Performed engine compression check #1: 64 #2: 64 #3: 70 #4: 64 #5: 65 #6: 58. Cleaned, gapped and tested spark plugs. Replaced oil filter with new unit P/N CH48108. Serviced engine oil with 12 quarts of Aeroshell 100W. Ran engine, leak and ops check good.

Tech Sign:

Cert:

I certify that this engine has been inspected in accordance with an Annual Inspection as required by FAR 91.409 (a) (1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and has been determined to be in airworthy condition and has been approved for return to service.

Insp Sign:

Cert:

Elcorta, Inc. 2000 Brett Road, New Castle, DE 19720 (302) 322-7757
END



A/C MAKE: Raytheon DATE: 7/1/03
A/C MODEL: Baron 58P W/O: 03166
A/C S/N: TJ-220 ACTT: 2279.6
A/C REG: N333HS Hobbs: 230.1
Log book entry insert for the Left Engine identified above.

LEFT TSN: 2279.6
LEFT TSO: 1186.5
LEFT S/N: 518147

- 1) Performed L/H Engine compression checks: #1: 62 #2: 65 #3: 60 #4: 64 #5: 60 #6: 60.
- 2) Complied with L/H Engine Oil Change. Drained oil. Removed and replaced oil filter with new unit P/N CH48108. Serviced engine with 12 quarts of Aeroshell 100W. Ran engine, leak check good.

I certify that this engine has been inspected in accordance with an **ANNUAL INSPECTION** as required by FAR 91.409 (a) (1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and was determined to be in airworthy condition and has been approved for return to service.

Sign:

Cert: AP15650831A

Elcorta, Inc. 2000 Brett Road, New Castle, DE 19720 (302) 322-7757
END

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					



A/C MAKE: Raytheon
A/C MODEL: Baron 58P
A/C S/N: TJ-220
A/C REG: N333HS

DATE: 8/27/04
W/O: 04282
ACTT: 2314.6
HOBBS: 265.1

LEFT TSN: 2314.6
TSO: 1221.5
LEFT S/N: 518147

Log book entry insert for the Left Engine identified above.

- 1) Complied with **Annual Inspection** in accordance with Raytheon Aircraft Maintenance Manual Chapter 5-20. Cleaned and gapped spark plugs. Replaced engine oil filter with new unit P/N CH48108. Serviced engine oil with 12 quarts of Aeroshell 100W.
- 2) Investigated **AD 2004-08-10**, Amendment 39-13579, Engine Components Inc. (ECI) Cylinders. Found no affected cylinders installed on engine. No further action required.
- 3) Removed and replaced engine induction air filter with new unit P/N 50-389070-23.

Tech Sign: *Edward W. Caffrey*

Cert: *A&P 4989237*

I certify that this engine has been inspected in accordance with an **Annual Inspection** as required by FAR 91.409 (a) (1) and has been repaired in accordance with current Federal Aviation Regulations with respect to the maintenance performed and was determined to be in airworthy condition and has been approved for return to service.

Insp Sign: *Edward W. Caffrey*

Cert: *A&P 565083 IA*

Elcorta, Inc. 2000 Brett Road, New Castle, DE 19720 (302) 322-7757
END

MAY 01, 2006
HOBBS: 3111.0
AFTT: 4245.0
TSO: 50.7

REG: N399TC
MODEL: BEECH P58
S/N: TJ294
LEFT ENG. S/N: 518147

COMPLIED WITH ANNUAL INSPECTION ON ENGINE AND FOUND TO BE IN AIRWORTHY CONDITION. WORK ACCOMPLISHED AS FOLLOWS:

- 1) COMPRESSION CHECK: # 1 75/80 #2 75/80 #3 75/80 #4 72/80 #5 73/80 #6 78/80.
- 2) SERVICED ENGINE WITH PHILLIPS 20W50 REPLACED OIL CHECK OIL FILTER (CH48-108)
- 3) CLEANED REGAPPED AND ROTATED SPARK PLUGS.
- 4) DEGREASED ENGINE AND LUBRICATED CONTROLS.
- 5) RUN UP AND LEAK CHECKED ENGINE OK.
- 6) CHECKED ALL AD'S THROUGH ISSUE 06-08 AND BY WEEKLY. SEE AIRCRAFT RECORDS FOR COMPLETE LISTING.

MAINTENANCE RELEASE: THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. ALL WORK WAS PERFORMED IN ACCORDANCE WITH APPLICABLE AIRCRAFT, ENGINE, AND OR APPLIANCE MAINTENANCE MANUALS AND INSTRUCTIONS.

Eleazar Gonzalez
ELEAZAR GONZALEZ
A&P 263792148 IA

TOTAL THI

TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAINTENANCE RECORD

10

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	08-25-2005	Hobbs:	3072.3
Aircraft Reg:	N399TC	ACTT:	
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520-WB	TSO:	12.0
Serial No.:	518147	CSO:	

Performed Compression Check Of All Cylinders; #1 75/80, #2 71/80, #3 72/80, #4 76/80, #5 76/80, #6 76/80. Drained And Serviced Engine With 11 Qts. 100W Mineral Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Cleaned Engine And Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	09-27-2005	Hobbs:	3100.7
Aircraft Reg:	N399TC	ACTT:	
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520-WB	TSO:	40.4
Serial No.:	518147	CSO:	

Performed Compression Check Of All Cylinders; #1 76/80, #2 75/80, #3 76/80, #4 76/80, #5 75/80, #6 77/80. Drained And Serviced Engine With 11 Qts. Phillips 20W-50 X/C Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Cleaned Engine And Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	02-06-2006	Hobbs:	3107.7
Aircraft Reg:	N399TC	ACTT:	
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520-WB	TSO:	47.4
Serial No.:	518147	CSO:	

Performed Compression Check Of All Cylinders; #1 65/80, #2 68/80, #3 67/80, #4 65/80, #5 63/80, #6 64/80. Drained And Serviced Engine With 11 Qts. Phillips 20W-50 X/C Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Cleaned Engine And Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

American Aviation Inc.

Date: 08-18-2006 Hobbs: 3114.7
 Aircraft Reg: N399TC ACTT:
 Manufacture: Continental ACTC:
 Model No.: TSIO-520-WB TSO: 54.4
 Serial No.: 518147 CSO:

Wilkes County Airport (UKF)

Performed Compression Check Of All Cylinders; #1 68/80, #2 68/80, #3 68/80, #4 68/80, #5 67/80, #6 68/80. Drained And Serviced Engine With 11 Qts. Phillips 20W-50 X/C Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Serviced All Spark Plugs. Cleaned Engine And Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

American Aviation Inc.

Date: 04-03-2007 Hobbs: 3145.5
 Aircraft Reg: N399TC ACTT:
 Manufacture: Continental ACTC:
 Model No.: TSIO-520-WB TSO: 85.2
 Serial No.: 518147 CSO:

Wilkes County Airport (UKF)

Performed Compression Check Of All Cylinders; #1 69/80, #2 70/80, #3 70/80, #4 70/80, #5 70/80, #6 70/80. Drained And Serviced Engine With 11 Qts. Phillips 20W-50 X/C Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Cleaned Engine And Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

TOTAL THIS PAGE		
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TOTAL SINCE MFG.		

MAINTENANCE RECORD

11

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	05-24-2007	Hobbs:	3152.4
Aircraft Reg:	N399TC	ACTT:	
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520	TSO:	92.1
Serial No.:	518147	CSN:	

Performed annual inspection Per. FAR 43 Appendix "D" Scope & Detail, With Reference To 58P Baron Inspection Guide. Checked Cylinder Compressions: #1 69/80, #2 68/80, #3 69/80, #4 68/80, #5 67/80, #6 69/80. Serviced All Spark Plugs. Performed Engine Fuel System Setup Procedures IAW Continental SID 97-3E. Lubricated Waste Gates And Controls. Ground Ran Engine Operational Checks And Leak Checks Good.

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

Signature: *Robert A. Wislick*

Robert A. Wislick IA 171549879

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	09-03-2007	Hobbs:	3170.3
Aircraft Reg:	N399TC	ACTT:	
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520-WB	TSO:	110.0
Serial No.:	518147	CSO:	

Drained And Serviced Engine With 12 Qts. Phillips 20W-50 X/C Oil. Removed, Inspected And Replaced Oil Filter P/N: CH48108-1. Cleaned Engine And Cowling. Ground Ran Checked For Leaks.

Signature: *Robert A. Wislick*

Robert A. Wislick A/P 171549879

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS,			
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE			
BROUGHT FORWARD	American Aviation Inc.				Date:	07-11-2008	Hobbs:	3200.5
	Wilkes County Airport (UKF)				Aircraft Reg.	N399TC	ACTT:	4334.5
					Manufacture:	Continental	ACTC:	
					Model No.:	TSIO-520	TSO:	140.2
					Serial No.:	518147	CSN:	
	Performed annual Inspection Per. FAR 43 Appendix "D" Scope & Detail, With Reference To 58P Baron Inspection Guide. Checked Cylinder Compressions: #1 70/80, #2 70/80, #3 74/80, #4 70/80, #5 70/80, #6 74/80. Installed 6 New Spark Plugs Part No. RHB32E In All Cylinders "Top Position" And Three In "Bottom Position". Removed, Cleaned And Lubricated Waste Gate And Controls. Ground Ran Engine Operational Checks And Leak Checks Good.							
	I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.							
	Signature: <i>Robert A. Wislick</i>				Robert A. Wislick IA 171549879			
	American Aviation Inc.				Date:	04/30/2008	Hobbs:	3195.2
	Wilkes County Airport (UKF)				Aircraft Reg.	N399TC	ACTT:	
					Manufacture:	Continental	ACTC:	
					Model No.:	TSIO-520	TSO:	
					Serial No.:	518147	CSO:	
	Performed Compression Check Of All Cylinders; #1 61/80, #2 67/80, #3 68/80, #4 69/80, #5 68/80, #6 70/80. Drained & Serviced Engine With 12 Qts. Phillips 20w-50 X/C Oil. Removed, Inspected & replaced Oil Filter (48108). Cleaned engine & Cowling, Ground Ran Checked For Leaks.							
	Signature: <i>Robert A. Wislick</i>				Robert A. Wislick A/P 171549879			
	American Aviation Inc.				Date:	11/11/2008	Hobbs:	3225.4
	Wilkes County Airport (UKF)				Aircraft Reg.	N399TC	ACTT:	
					Manufacture:	Continental	ACTC:	
					Model No.:	TSIO-520	TSO:	
					Serial No.:	518147	CSO:	
	Drained & Serviced Engine With 12 Qts. Phillips 20w-50 X/C Oil. Removed, Inspected & replaced Oil Filter (48108). Cleaned engine & Cowling, Ground Ran Checked For Leaks.							
	Signature: <i>Robert A. Wislick</i>				Robert A. Wislick A/P 171549879			
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								

MAINTENANCE RECORD

12

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

American Aviation Inc.

Wilkes County Airport (UKF)

Date:	07-30-2009	Hobbs:	3252.3
Aircraft Reg.	N399TC	ACTT:	4386.3
Manufacture:	Continental	ACTC:	
Model No.:	TSIO-520	TSO:	192.0
Serial No.:	518147	CSN:	

Performed annual inspection Per. FAR 43 Appendix "D" Scope & Detail, With Reference To 58P Baron Inspection Guide. Checked Cylinder Compressions: #1 70/80, #2 68/80, #3 70/80, #4 68/80, #5 66/80, #6 67/80. Drained & Serviced Engine With 12 Qts. Philips 20w-50 X/C Oil. Removed, Inspected And Replaced Oil Filter (48-108). Installed 6 New Spark Plugs Part No. URHB32E In All Cylinders "Top Position". Lubricated Waste Gates And Controls. Ground Ran Engine Operational Checks And Leak Checks Good.

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

Signature, *Robert A. Wislick*

Robert A. Wislick IA 171549879

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

[illegible]

American Aviation Inc.

Wilkes County Airport (UKF)

Drained & Serviced Engine With 12 Qts. Phillips 20w-50 X/C Oil. Removed, Inspected & replaced Oil Filter (48108). Cleaned engine & Cowling, Ground Ran Checked For Leaks.

Date: 07-09-2010
Aircraft Reg. N399TC
Manufacture: Continental
Model No.: TSIO-520
Serial No.: 518147

Hobbs: 3283.5
ACTT:
ACTC:
TSO:
CSO:

Signature.

Robert A. Waskin

Robert A. Wislick A/P 171549879

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TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

13

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

American Aviation Inc.

Wilkes County Airport (UKF)

Date: 10-28-2010 Hobbs: 3302.1
Aircraft Reg. N399TC ACTT: 4436.1
Manufacture: Continental ACTC:
Model No.: TSIO-520 TSO: 241.8
Serial No.: 518147 CSN:

Performed annual inspection Per. FAR 43 Appendix "D" Scope & Detail, With Reference To 58P Baron Inspection Guide. Checked Cylinder Compressions: #1 69/80, #2 67/80, #3 69/80, #4 68/80, #5 66/80, #6 68/80. Serviced All Spark Plugs. Performed Engine Fuel System Setup Procedures IAW Continental SID 97-3E. Lubricated Waste Gates And Controls. Ground Ran Engine Operational Checks And Leak Checks Good.

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

Signature, *Robert A. Wislick*

Robert A. Wislick IA 171549879

American Aviation Inc.

Wilkes County Airport (UKF)

Date: 12-08-2010 Hobbs: 3298.4
Aircraft Reg. N399TC ACTT:
Manufacture: Continental ACTC:
Model No.: TSIO-520 TSO:
Serial No.: 518147 CSO:

Drained & Serviced Engine With 12 Qts. Phillips 20w-50 X/C Oil. Removed, Inspected & replaced Oil Filter (48108). Cleaned engine & Cowling, Ground Ran Checked For Leaks.

Signature, *Robert A. Wislick*

Robert A. Wislick A/P 171549879

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

[illegible]

ADS checked

TSIO-570

All summary

CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN
ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL 100 HR
INSPECTION AS PER FAR 43 App D AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION

SIGNATURE

CERTIFICATE NO. 7816593

King Aviation, LLC
3309 70th St. S.
Glyndon, MN 56547
701-866-1495

Left Engine logbook insert

Date: 3/5/2021

N399TC S/N 518147

Hobbs: 3315.7

ETT: 2570

TSMOH: 255.4

Performed 100 hr. inspection per FAR 43 Appendix D, scope & detail. Compressions checked #1)-60/80, #2)-64/80, #3)-56/80, #4)-64/80, #5)-58/80, #6)-54/80. Changed oil & filter, serviced with 10 qts. XC20W50, no defects noted in old filter. Cleaned & rotated spark plugs. Lubed wastegate. Ground runs & leak checks good.

Maintenance Release: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Michael Koenig 2676533 A&P