l Alterations
te Number of
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HECKED AD'S

WAS FOUND TO

LOWER SPARK

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019

YEAR / DATE	RECORDING TACH TIME	TODAY'S 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.)
JADE AIR LLC KMTN-MARTIN STATE AIRPORT 410-491-4874 RH ENGINE LOGBOOK ENTRY: N247GC BEECHCRAFT 95-B55 SN:TC-1119 DATE:11-16-2023 420.6 HOBBS 4990.4 A.T.T. RH ENGINE TCM IO-470-L (21) SN:279525-R 1206.9 E.SMOH PERFORMED A OIL CHANGE: CHANGED OIL AND REPLACED OIL FILTER PN:CH48109-1. SERVICED WITH 11 QUARTS AEROSHELL 15W 50. OIL FILTER CUT OPEN, NO CONTAMINATES FOUND. ENGINE RUN UP, LEAK AND POWER CHECKS OK. SIGNATURE: Derek Sag A# 2800019				

YEAR / DATE	RECORDING TACH TIME	TODAY'S 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.)
				RH ENGINE LOGBOOK ENTRY: N247GN BEECHCRAFT 95-B55 SN:TC-1119
				DATE:2-12-2022 339.3 HOBBS 4909.1 A.T.T.
				RH ENGINE TCM IO-470-L (21) SN:279525-R 1125.6 E.SMOH
				PERFORMED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPX. D.
				COMPRESSIONS #1 59/80 #2 62/80 #3 68/80 #4 77/80 #5 70/80 #6 64/80.
				INSPECTED ENGINE SHROUDS AND EXHAUST SYSTEM. CHECKED MAGNETO TIMING TO ENGINE.
				LUBRICATED ENGINE THROTTLE AND MIXTURE CONTROLS. ENGINE RUN UP, LEAK AND POWER CHECKS OK. CHECKED AD'S
				THRU FEB/2022.
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
				SIGNATURE: [illegible]
				JADE AIR LLC KMTN-MARTIN STATE AIRPORT 410-491-4874
				RH ENGINE LOGBOOK ENTRY: N247GN BEECHCRAFT 95-B55 SN:TC-1119
				WO#735 DATE:5-4-2023 382.6 HBS 4952.4 A.T.T.
				RH ENGINE TCM IO-470-L (21) SN:279525-R 1168.9 E.SMOH
				PERFORMED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPX. D.
				COMPRESSIONS #1 60/80 #2 59/80 #3 66/80 #4 60/80 #5 66/80 #6 66/80.
				INSPECTED ENGINE SHROUDS AND EXHAUST SYSTEM. CHECKED MAGNETO TIMING TO ENGINE. REPLACED ALL LOWER SPARK
				PLUGS WITH NEW FINE WIRE SPARK PLUGS PN:RHB32S.
				LUBRICATED ENGINE THROTTLE AND MIXTURE CONTROLS. ENGINE RUN UP, LEAK AND POWER CHECKS OK. CHECKED AD'S
				THRU MAY/2023.
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
				SIGNATURE: [illegible] DERRICK SWEITZER A/P I.A. 2800019

YEAR / DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

YEAR / DATE	RECORDING TACH TIME	TODAY'S 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.)
				RH ENGINE LOGBOOK ENTRY: N247GC BEECHCRAFT 95-B55 SN:TC-1119
				DATE:12-10-2020 312.2 HOBBS 4882.0 A.T.T.
				RH ENGINE TCM IO-470-L (21) SN:279525-R 1098.5 E.SMOH
				PERFORMED A ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPX. D.
				COMPRESSIONS #1 60/80 #2 64/80 #3 60/80 #4 68/80 #5 65/80 #6 60/80.
				BOROSCOPED ALL CYLINDERS, VALVES, AND SEATS. NO DEFECTS FOUND.
				INSPECTED ENGINE SHROUDS AND EXHAUST SYSTEM.
				CHANGED OIL AND REPLACED OIL FILTER PN:CH48109-1. SERVICED WITH 11 QUARTS AEROSHELL 15W 50 AND 24 OZ OF
				AVBLEND. OIL FILTER CUT OPEN, NO CONTAMINATES FOUND.
				LUBRICATED ENGINE THROTTLE AND MIXTURE CONTROLS. ENGINE RUN UP, LEAK AND POWER CHECKS OK. CHECKED AD'S
				THRU DEC/2020.
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO
				BE IN AIRWORTHY CONDITION.
				SIGNATURE: Daniel Sharp AP/A 2800019
				RH ENGINE LOGBOOK ENTRY: N247GN BEECHCRAFT 95-B55 SN:TC-1119
				DATE:9-6-2021 338.6 HOBBS 4908.4 A.T.T.
				RH ENGINE TCM IO-470-L (21) SN:279525-R 1124.9 E.SMOH
				CHANGED OIL AND REPLACED OIL FILTER PN:CH48109-1. SERVICED WITH 11 QUARTS AEROSHELL 15W 50 AND 24 OZ OF
				AVBLEND. OIL FILTER CUT OPEN, NO CONTAMINATES FOUND. ENGINE RUN UP, LEAK AND POWER CHECKS OK.
				SIGNATURE: Daniel Sharp AP2800019

Alterations
Number of
cific entries.)

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NG TO ENGINE.

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POWER CHECKS

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N247GC Beechcraft Baron 95-B55 S/N TC-1119 17-3455

DATE: 10/4/2017 Hobbs Time: 278.2 AFTT: 4,848.0

L ENG: IO-470-L 11 B S/N: 292950-R TSO: ~~1167.4~~ 1064.5 ~~332.60~~ 446.90

R ENG: IO-470-L 21 B S/N: 297525-R TSO: 1053.1 1,263.20

L Prop: PHC-C3YF-2UF S/N: EB4275A TSO: 736.8 1,263.20

R Prop: PHC-C3YF-2UF S/N: EB4290A TSO: 736.8

Changed both engines oils and filters. All current AD's complied with as listed on the current FAA web site. I certify that this aircraft engine was inspected in accordance with an annual/100 hour inspection as per 14 CFR Part 43 appendix D. This aircraft engine has been determined to be in airworthy condition.

Alan Lance IA 337543694

Signature: Alan Lance

RH ENGINE LOGBOOK ENTRY: N247GC BEECHCRAFT 95-B55 SN:TC-1119
DATE:9-25-2018 297.6 HOBBS 4867.4 A.T.T.
RH ENGINE TCM IO-470-L (21) SN:279525-R 1083.9 E.SMOH

PERFORMED A 100 HOUR/ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPX. D.
COMPRESSIONS (COLD) #1 60/80 #2 46/80 #3 50/80 #4 68/80 #5 72/80 #6 70/80.
CLEANED AND REGAPPED AND ROTATED THE SPARK PLUGS. CHECKED MAGNETO TIMIMNG TO ENGINE.
INSPECTED ENGINE SHROUDS AND EXHAUST SYSTEM.
CHANGED OIL AND REPLACED OIL FILTER PN:CH48109-1. SERVICED WITH 11 QUARTS AEROSHELL 15W 50 AND 24 OZ OF AVBLEND. OIL FILTER CUT OPEN, NO CONTAMINATES FOUND.
LUBRICATED ENGINE THROTTLE AND MIXTURE CONTROLS. ENGINE RUN UP, LEAK AND POWER CHECKS OK.
CHECKED AD'S THRU SEP/2018.
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
SIGNATURE: Derrick Perry AP/IA 2800d19

YEAR / DATE	RECORDING TACH TIME	TODAY'S 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.)
				RH ENGINE LOGBOOK ENTRY: N247GC BEECHCRAFT 95-B55 SN:TC-1119
				DATE:11-16-2015 268.1 HOBBS 4837.9 A.T.T.
				RH ENGINE TCM IO-470-L (21) SN:279525-R 4791.1 ENG T.T. 1054.4 E.SMOH
				PERFORMED AN 100 HOUR/ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR 43 APPX. D.
				COMPRESSIONS #1 64/80 #2 66/80 #3 72/80 #4 72/80 #5 70/80 #6 73/80.
				CLEANED AND REGAPPED AND ROTATED THE SPARK PLUGS. CHECKED MAGNETO TIMIMNG TO ENGINE.
				INSPECTED ENGINE SHROUDS AND EXHAUST SYSTEM.
				CHANGED OIL AND REPLACED OIL FILTER PN:CH48109-1. SERVICED WITH 11 QUARTS AEROSHELL 15W
				50 AND 24 OZ OF AVBLEND. OIL FILTER CUT OPEN, NO CONTAMINATES FOUND.
				LUBRICATED ENGINE THROTTLE AND MIXTURE CONTROLS. ENGINE RUN UP, LEAK AND POWER CHECKS
				OK. CHECKED AD'S THRU NOV/~~2016~~ 2015
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
				FOUND TO BE IN AIRWORTHY CONDITION.
				SIGNATURE: Derrick Dotson / APIA2500019

N247GC Beechcraft Baron
DATE: 10/4/2017
L ENG: IO-470-L 11 B
R ENG: IO-470-L 21 B
L Prop: PHC-C3YF-2UF
R Prop: PHC-C3YF-2UF
Changed both engines oils and filters. All curr
this aircraft engine was inspected in accordance
aircraft engine has been determined to be in air
Signature:

RH ENGINE LOGBOOK ENTRY: N247GC B
DATE:9-25-2018 297.6 HOBBS 4867.4 A
RH ENGINE TCM IO-470-L (21) SN:279525-
PERFORMED A 100 HOUR/ANNUAL ENGIN
COMPRESSIONS (COLD) #1 60/80 #2 46/
CLEANED AND REGAPPED AND ROTATED T
INSPECTED ENGINE SHROUDS AND EXHAU
CHANGED OIL AND REPLACED OIL FILTER P
OZ OF AVBLEND. OIL FILTER CUT OPEN, NO
LUBRICATED ENGINE THROTTLE AND MIXTU
CHECKED AD'S THRU SEP/2018.
I CERTIFY THIS ENGINE HAS BEEN I
FOUND TO BE IN AIRWORTHY CON
SIGNATURE: Derrick D

YEAR	DATE

ROYAL AIRCRAFT SERVICES

Royal Aircraft Services, LLC
18335 Airpark Rd.
Hagerstown, MD 21742
301-791-3642 - FAX: 301-791-7368
CRS JZRR651K

Date: 10/21/2013 Hobbs: 215.8 RT Eng. TT: 4738.7 TSMOH: 1002.1
N247GC TCM IO-470-L (21) S/N: 297525-R

Completed an Annual Inspection in accordance with the scope and detail of FAR 43 Appendix D and Beechcraft Maintenance Manual, section 5-20-00, pages 601-617. Compressions are as follows: 1) 60/80 2) 68/80 3) 62/80 4) 72/80 5) 68/80 6) 64/80. Drained oil, removed, cut and inspected oil filter, no metal found at this time. Replaced oil filter, torqued and safetied. Serviced crankcase with 12 quarts of Aeroshell 15W50 oil. Removed, cleaned, gapped, tested and installed spark plugs, torqued to 360 in/lbs. Cleaned minor corrosion on engine mount and painted. Removed and replaced exhaust system gaskets and nuts, torqued hardware to 90 in/lbs. Replaced induction air-filter BA7605. Tightened and safetied alternator belt. Torqued oil sump bolts in accordance with TCM Overhaul Manual and SB96-7C. Replaced #2 cylinder lower mag-lead spring. Fabricated new de-ice line and installed on top of engine. Repaired baffle support bracket at #2 cylinder by welding cracks. Resecured outboard forward baffle support with new hardware. Replaced inboard forward baffle attachment hardware. Tightened oil temp probe and safetied, leak check satisfactory. Replaced actuator to cowl flap bushings. Updated AD's with Avantext release date 2013-17. Run-up and leak check satisfactory.

The maintenance identified above was completed in accordance with the current regulations of the FAA and is approved for return to service. I certify that this Engine has been inspected in accordance with an Annual Inspection and has been determined to be in an Airworthy condition.
Pertinent details of the maintenance are on file with this repair station under work order #1308083.

Michael J. Kissel for Royal Aircraft Services, LLC

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN

RH ENGINE LOGBOOK ENTRY: N247G
DATE:10-7-2014 222.7 HOBBS 479
RH ENGINE TCM IO-470-L (21) SN:279

PERFORMED AN 100 HOUR/ANNUAL E
COMPRESSIONS #1 54/80 #2 56/80 #
CLEANED AND REGAPPED AND ROTATE
INSPECTED ENGINE SHROUDS AND EXH
CHANGED OIL AND REPLACED OIL FILTE
50 AND 24 OZ OF AVBLEND. OIL FILTER
REPLACED MISSING HARDWARE ON AL
ALTERNATOR BELT.
LUBRICATED ENGINE THROTTLE AND M
OK. CHECKED AD'S THRU OCT/2014.

I CERTIFY THIS ENGINE HAS BEEN INSPE
FOUND TO BE IN AIRWORTHY CONDITIO
SIGNATURE:

Engine Record General Information

Right

Manufacturer: TCM **Model:** IO-470-L (21)

Serial: 287526-R **Type Certificate:**

This engine is currently installed in aircraft: N1476-L

Minimum Octane Fuel: **Oil Grade:** Summer: Winter:

Magneto Time: **Point Setting:** **Firing Order:**

Spark Plug Gap:

Manufacturer's Recommended Overhaul at: **hours**

ENGINE LOG

DATE	H.P. or KW.				TIME ON JOB			TOTAL TIME		REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Gasoline	Oil			Hrs.	Min.	Time	Hrs.	Min.			
BROUGHT FORWARD												
TOTALS												

MEMORANDA

DATE	

ENGINE LOG

R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2012		N5911S		HOBBS	188.2			TT 4711.0 SMOH 974.4 COMP CK CW				
								71/62/72/68/71/74. OIL DRAINED &				
								SVCD W/ 11 QTS AERO SHELL 15W50.				
								OIL FILTER RPL CH48109-1. SPARK				
								PLUGS CLEANED, GAPPED & TESTED GOOD.				
								CONTROLS INSP & LUBED AS REQ. MAGS				
								RMV'D & INSP. TIMED & INSTALLED.				
								ADS CW UP TO THIS DATE. I CERTIFY				
								THIS ENG HAS BEEN INSP IAW A 100HR				
								/ANNUAL INSP & FOUND AIRWORTHY.				
								ENGINE RAN & CKD GOOD.				
								CALVIN D. PIERCE 5036592 IA		END		

Min.	Total	Hrs.	Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

LOGBOOK ENTRY:N5911S SN:TC1119 BARON B-55
4/13/11 4707.8 A/C T.T. 184.9 HOBBS

RH ENGINE 977.20 SFREM

1.) COMPLIED WITH ANNUAL INSPECTION I.A.W. BEECHCRAFT M.M.
2.) COMPRESSION: #1 69/80 #2 65/80 #3 61/80 #4 67/80 #5 63/80 #6 72/80
3.) CHANGED OIL AND OIL FILTER PN:CH48109-1 AND SERVICED WITH 12 QUARTS OF AEROSHELL 15W-50.
4.) REPLACED SPARK PLUGS WITH NEW SPARK PLUGS PN:RHB32E.
5.) CHECKED CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED.
6.) CHECKED MAG TIMING AND ADJUSTED AS REQUIRED.
7.) ENGINE RUN-UP AND LEAK CHECK PASSED.

ALL WORK DONE I.A.W. BEECHCRAFT SERVICE MANUAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNATURE _____ 4-13-2011
Derrick Sweitzer A&P 28000019 IA

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/18/09	HOBBS		176.1								c/w annual inspection IAW AC 43.13 2b and		
											MAnof maint manual. Compressions #1 75/80, #2 76/80		
											#3 74/80, #4 76/80, #5 74/80, #6 74/80. Cleaned and		
											Gapped plugs. Checked Timing. Ran up and ops/		
											Leak checked engine. I certify this engine		
											has been inspected w/an annual inspection and		
											is approved for return to service. End		
											David Finch	ATP 3240914 I.A.	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	A.F.H.R. Number	Air	TIME FOR ENGINE Hrs.	Min.	Total	TIME FOR AIR Hrs.	Min.	Total	TOTAL TIME Hrs.	Min.	REPAIRS : ADJUSTMENTS	MECHANIC	INSPECTOR

Tuskegee Airmen, Inc. L. Airport Road, Unit 7 Fa 17543
Lot 50 Blk 2 Phase 2 Unit 2 Plat 46 Fa 17543 HOURS 136.8 SERIAL 934.3
Hobbs 136.8 Min 76.116 MARCH 8 85 Pg 1/4

RIGHT ENGINE

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible] BOSS AND RV BLEND
8. [illegible] BEECHCRAFT SERVICE MANUAL. ALL DETAILS ON FILE W.H.H AAA.
9. [illegible]

LANDING GEAR ENGINE HAS BEEN INSPECTED 1/4/0 A ANNUAL INSPECTION AND HAS DETERMINED TO BE IN LANDING CONDITION.

Engine Inspection 4/3/2007
Signed: Chief Inspector Date

MONTH FORWARD TOTALS										

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

Tower Aviation 500 L. Airport Road Lititz, PA 17543
LOG ID# 554 05-December-2006 WO# 547 HOBBS 137.3 Pg 1 / 1
N5911S S/N TC1119 BARON B 55

RIGHT ENGINE

1.)CLEANED R/H ENGINE, RIGHT HAND MAG SPARK PLUGS, CHECKED TIMING
2.)CHANGED OIL - SERVICED WITH AEROSHELL 15W50
3.)SOP'S AND LEAK CHECK GOOD

Richard Justice A&P#895616 18 12/5/06
Signed A&P 4[illegible]1618 RICHARD I. JUSTICE Date

BROUGHT FORWARD TOTALS													

DATE	R.P.M.	
	Ground	Air

Tower Aviat
LOG ID# 65
N5911S

RIGHT ENGINE

1.)COMPRESSI
2.)CHECKED C
3.)CLEANED A
4.)ADJUSTED
5.)TIGHTENED
6.)INSTALLED
OIL ADDITIVE
7.)RUN UP AN
8.)ALL WORK

I CERTIFY THA
AIRWORTHY CON

Pete
Signed A&P 1

BROUGHT FORWARD TOTALS		

ENGINE LOG

DA	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME		SIGNATURE	LICENSE NUMBER

Tower Aviation 500 L. Airport Road Lititz, PA 17543 Reading, PA 19605
LOG ID# 266 03-February-2006 WO# 199 AC TT 2094.2 HOBBS 116.1 Pg 1 / 1
N5911S S/N TC1119 BARON B 55

RIGHT ENGINE
1.)COMPRESSION #1 74/80; #2 70/80; #3 65/80; #4 79/80; #5 65/80; #6 67/80
2.)CHECKED CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED
3.)CHANGED OIL AND FILTER AND SERVICED WITH AEROSHELL 15W50
4.)CLEANED AND GAPPED SPARK PLUGS
5.)ADJUSTED MAG TIMING AS REQUIRED
6.)RETORQUED R/H ENGINE FUEL INJECTOR LINE SUPPORT CLAMPS
7.)REPAIRED RH ENG #5 CYL BAFFLE WITH .050" 2024 T3 ALUMINIUM
8.)REPLACED VACUUM FILTER
9.)REPLACED R/H ENGINE LOWER INBOARD FORWARD MOUNT
10.)REPLACED ALTERNATOR BELT R/H ENGINE
11.)REPLACED INDUCTION AIR FILTER
12.)RUN UP AND LEAK CHECK GOOD

I CERTIFY THAT THIS RIGHT ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Peter T. Collins 2/3/06
Signed A&P 186563313IA PETER T. COLLINS Date

SIGNATURE	LICENSE NUMBER

BRO

TOTALS

ENGINE LOG

DATE	H.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Tower Aviation 565 L. Airport Road Lyntz, PA 17543 LOG BK 275 01 November 2004 REPORTS SUBTOTALING BARON B 55 Pg 1/1 RIGHT ENGINE 1. COMPRESSION #1 65/80; #2 68/80; #3 68/80; #4 69/80; #5 75/80; #6 69/80 2. CHECKED CONTROLS FOR SECURITY AND FREEDOM TO MOVEMENT. LUBED AS REQUIRED 3. CHANGED OIL, FILTER AND SERVICED WITH AEROSHELL 15W50 4. CLEANED AND GAPPED SPARK PLUGS 5. INSPECTED MAG TIMING AS REQUIRED 6. CHECK ALL AIR FITTINGS 7. CHECK ALL OIL SUPPLIES HOSE LINE 8. CHECK ALL ENGINE MOUNT BOLTS 9. INSPECTED ENGINE MOUNT HARDWARE 10. CHECK ALL TACH GENERATOR CARBON PLUG 11. CHECK OF AND LUBE CABLE LOOP I CERTIFY THAT THIS RIGHT ENGINE HAS BEEN INSPECTED 1/1/14 AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN ROADWORTHY CONDITION. Peter T. Collins 11/1/2004 Signature and Certificate Number Peter T. Collins Date		
REPAIR STATION REPORTS													

H.P.M.

DATE

REPAIRS

ENGINE LOG

ways, Inc. 520 Airport Rd Lititz, Pennsylvania 17543 ACTT: 4565.4
G ID# 506 11-August-2003 WO# 3786 REF# 3786 Pg 1/1
5911S S/N TC-1119 BEECH 95-B55 Hobbs: 1175.1

RT ENGINE-
COMPLETED AN ANNUAL INSPECTION I/A/W THE BEECHCRAFT M/M CHECKSHEETS. COMPRESSION CHECK. #1 68/80, #2 70/80, #3 71/80, #4 74/80, #5 74/80, #6 75/80. CHANGED THE ENGINE OIL AND SERVICED WITH 12 QTS OF EXXON ELITE 20W50. MEGGED THE IGNITION HARNESS, REPLACED ALL PLUGS, CHECKED MAG TIMING, CLEANED FUEL NOZZLES, REPLACED THE RH EXHAUST AND TAIL PIPE, TIGHTENED THE ALTERNATOR BELT, REPAIRED BAFFLING AS NEEDED, REPLACED THE TEMP BULB GASKET, REPAIRED EXHAUST HANGAR. PERFORMED A GROUND RUN UP AND LEAK CHECK. CHECKED GOOD. ALL AD'S CHECKED THRU 03-15.-END-

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

William S. Wright
Signed A&P 1714256581A William S. Wright

NATURE | LICENSE NUMBER

ENGINE LOG

			TIME IN AIR			TOTAL TIME		REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		Total	Hrs.	Min.	Total	Hrs.	Min.			

Airways, Inc. 520 Airport Rd Lititz, Pennsylvania 17543
LOG ID# 117 19-September-2002 WO# 3357 REF# 3357 HOBBS 1139.0 Pg 1 / 1
N5911S S/N TC-1119 BEECH BARON 55

-RT ENGINE-
REPLACED THE FUEL BOOST PUMP S/N OFF 9377, S/N ON 9809. RUN-UP CHECKED OK.-END-

Signed A&P 204567394 Daniel R. Eby

11-9-02	Hobbs	1154.7				Drained + Refill Eng oil W/ Exxon Elite 20W50						
	11 Qt					Removed Cleaned + Replaced Press Screen.						
						Ground Run No Leaks Found.				C. Crumpff 217643428		
	SFREM	763.5										
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	Time on Ground Hrs.	Time on Ground Min.	Time on Ground Total	Time in Air Hrs.	Time in Air Min.	Time in Air Total	Total Time Hrs.	Total Time Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5-02	Hobbs	1129.6				Drained Eng oil. Removed & Serviced Oil Pressure Screen. Serviced Oil 11 qt. Exxon Elite 20W50 Replaced Ground Run / Leak Check. No Leaks noted.							

ENGINE LOG

5-30-01 HOBBS TIME 1033.1 I CERTIFY THIS ENG HAS BEEN INSPECTED IAW AN ANNUAL INSP AND DETERMINED TO BE IN AIRWORTHY CONDITION. CLEAN AND GAPPED SPARK PLUGS, COMPRESSION #1 75 #2 72 #3 78 #4 73 #5 70 #6 74 MAG TIMING OK. WASHED DOWN ENG AND RUN UP. REPLACED AIR FILTER ELEMENT, LAP #3 CYLINDER EXHAUST VALVE IN PLACE, REPLACED ROCKER COVER GASKET.
ROBERT HUDSON
AP214822430IA

	L TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		Min.			
			10-22-01 Hobbs 1053.3 Drained Eng oil, Removed & Cleaned oil Press Screen. Serviced w/ 11 qt Aeroshell 15W50 Eng oil. Performed Ground Run & Leak Check. No Leaks Found. C. [illegible] 217643928		
BROUGHT FORWARD					
TOTALS					

DATE	Grou
12-02	
BROUGHT FORW	
TOTA	

ENGINE LOG

DRAGAR CLASSIFIED

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

PAGE: 1 of 1

DATE : 2/02/98 IO-470L W/O: 30563 TSO:UNK HOBBS:738.4
AC S/N: TC-1119 297525R TSN:UNK CSO:
AC REG: N59118 RT ENG CSN:

1. DRAINED OIL, PROCESSED OIL SAMPLE, INSPECTED OIL SCREEN, AND SERVICED WITH 11 QTS AEROSHELL 100W MINERAL OIL.

I certify that this engine and or appliance identified above was repaired and inspected in accordance with current FAA Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under work order # 30563 dated 2/02/98

Authorized Signature Steve A. Cline

RAYTHEON AIRCRAFT SERVICES, INC. CRS# VG4R595M
2450 N. WESTSHORE BLVD. TAMPA, FL. 33607

BROUGHT FORWARD TOTALS

GROUND D.A.R. 1001

REPAIR STATION CERTIFICATE NUMBER

ENGINE SERIAL NUMBER

ENGINE MODEL

CYLINDER TYPE

CYLINDER CHROME

IF APPLICABLE

YES ON

NO

NEW

OVERHAUL

USE ONLY FOR PROPER PROCESSING OF DISPOSITIONS

USED

NEW SAMPLE

CHANGE

ENGINE LOG

DATE	LICENSE NUMBER	SIGNATURE	LICENSE NUMBER

Skyjacks inc.

P.O. Box 4942
Baltimore, MD 21220
(410) 574-4286
CRS #LF-1122944

LOG BOOK ENTRY

7 April 1998

"Left Engine Entry"

[illegible]

MAINTENANCE RELEASE

The overall airline component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. [illegible]

Date: 4-7-98

Signed: [signature] for
Skyjacks, Inc.
P.O. Box 4942
Baltimore, MD 21220

[illegible]

Engine Model IO-470-L Engine SN 272950-R

Engine ~~XXXX~~ according to manufacturers overhaul manual.

~~XXXXXXXXXXXXXXXXXXXXXX~~
~~All current AD notes complied with.~~

~~XXXXX~~ Overhaul included the following:

Repair IAW a Sudden Stoppage Inspection

Magnetos O.H. Both Fuel Injector no Starter no

Carb na Alternator O.H. Fuel Pump no

The following new parts installed:

1-646546A1-Gasket set
1-646591A3-Bearing set
12-630826-Rod bearings
12-629340-Rod bolts
12-628109-Rod nuts
6-539467-Piston pins
1-641250-C/S seal
4-638172-Cushion
4-646483-Cam bolts
6-536379-Crank bolts
16-643629-Washers
16-629104-Rings
4-643626-1010Pins

6-653877-Lifters
6-653888-Lifters
8-350998-Crank bushings
1-X13041-Bearing
1-534685-Bearing
1-641368-Bearing
1-537721-Bearing
2-MS35756-8-Keys
1-653052-Camshaft regrind

1-B210438-Prop governor
(Overhauled)

FFA Form 8130-3 (11-93)

* (Optional) Installer must cross check eligibility with applicable technical data.

DJUSTMENTS	SIGNATURE	LICENSE NUMBE
line 4114.7		
718.9		
been inspected		
inspection		
verify condition		
AP1745226		
onated		
rt Road		
365		

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTM
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	

N5911S DATE 15 JAN 98 ENG#2

TACH 718.9 A/C TT 4111.2 SFREM 316.3

REMOVED ENGINE, SENT TO G&N AIRCRAFT FOR INSPECTION. REINSTALLED ENGINE, REPAIRED AIRBOX, RIGGED AND TEST FLEW. REMOVED AND REPLACED BA7605 FILTER ELEMENT.

Date 1/15/96 Airport Total

Hours Hobbs 316.3 Tach

I certify that this [illegible]

in accordance with a [illegible]

and was determined to be in

Signature [illegible]

Leslie L. Br

Coastal Planes, In

227 Mount Olive A

Mount Olive, N

A-126770

A-145218

ALTERNATOR	1100718ECH	*	1	A126770	N C

Various. See W/O. Newly Overhauled & Certifie

		19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was car in accordance with FAA Airworthiness regulations and in respect to t performed the part(s) is (are) approved for return to service.
	16. FAA Authorization No.	20. Authorized Signature: Brett Porter — 21. Certificate: NV2RC
	18. Date	22. Name (Typed or Printed): BRETT PORTER — 23. Date: NOV 2 4

* (Optional) Installer must cross check eligibility with applicable techno

ENGINE LOG

REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 023617

A/C: N5211Q Hours Each Time 6.24.1 for:

Signed _____ DATE 1-3-97

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CDS-28
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

RT 5.16

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 024031

A/C: N5211Q Hours Each Time 6.28.8 for:

Signed _____ DATE 4-24-97

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CDS-28
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

R7. ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATU
1997												
4/22/97	Hobbs:		679.6 Hrs			277.0 Hrs - TOTAL TIME						
			ANNUAL Inspection Completed, installed New BA 7605 induction Air Fi									
			installed New Champion RHB-32E Spark Plugs, washed ENG and Cowling,									
			ckd mag Timing. End									
			I certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined to be in air worthy condition.								COMPRESSION CHECK: CYL 1 70 CYL 3 72 CYL 5 73 CYL 2 75 CYL 4 78 CYL 6 75	
			HAMP AVIATION Antrim County Airport Bellaire, MI 49615								Daniel M. Hamp DANIEL M. HAMP A & P 381529378 IA	
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	Time on Ground Hrs.	Time on Ground Min.	Time on Ground Total	Time in Air Hrs.	Time in Air Min.	Time in Air Total	Total Time Hrs.	Total Time Min.	Repairs - Adjustments	Signature	License Number
8-8	HOBBS 574					TOTAL ENG TIME					SHELL 15-50W CLEANED OIL FILTER SCREEN FOR FLOATING GUNER		
	CHANGED OIL WITH 11 QTS												
8-19	HOBBS 601					TOTAL ENGINE TIME					SHELL SAE 30 SCREEN CLEANED FOR FLOATING GUNER		
	OIL CHANGED WITH 11 QTS												
BROUGHT FORWARD TOTALS													

MAINTENANCE RELEASE

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 023422
A/C: #5911S Aircraft Time 6,250
Signed _____ Date 11-6-96 Inc.

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CGR-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

RH Eng

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

MAINTENANCE RELEASE

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 022336

A/C: N 5911S Hobbs/Tach Time 548.8 for:

Signed DATE 6-20-96

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CO8-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

MAINTENANCE RELEASE

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 022720

A/C: N 5911S Hobbs/Tach Time 567.0 for:

Signed DATE 7-30-96

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CO8-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

RIGHT. ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	Time on Ground Hrs.	Time on Ground Min.	Time on Ground Total	Time in Air Hrs.	Time in Air Min.	Time in Air Total	Total Time Hrs.	Total Time Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4/13/96	Attached:		5/7.8	ENG TOTAL TIME:		115.2							
			Annual Inspection Completed, Changed oil, Serviced with Aeroshell W50 SO, Installed new BA-7605 industrial Filter Element, Installed new Alternator Drive Belt P/N 5286T-3U9 and Adjusted - Replaced Alternator Pulley, Replaced (2) missing 0235 studs w/ industrial Nut Bar, Repaired oil Cooler Cooling Baffle, washed left Rear Exhaust Pipe, Cleaned and Regapped Spark Plugs, Ch'd mag Timing, washed Engine and Cowling, end-							
			I certify that this ENGINE has been inspected in accordance with the annual inspection and was determined to be in air worthy condition.						COMPRESSION CHECK: CYL. 1 77 CYL. 2 76 CYL. 3 75 CYL. 4 75 CYL. 5 77 CYL. 6 75		
									DANIEL M. HAMP A & P 3815292276 IA	HAMP AVIATION Antrim County Airport Bellaire, MI 49615	
BROUGHT FORWARD TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10/10/95	Hobbs:		460.	2		Changed oil, Cleaned oil Screen serviced with 11 qts Aeroshell 15W50 detergent oil. Run up and Checked for Leaks.						Daniel M. Hamp DANIEL M. HAMP A & P 381529376	HAMP AVIATION Antrim County Airport Bellaire, MI 49615
1-6-96	HOBBS		485	↓		CHANGED OIL, CLEANED OIL SCREEN, SERVICED WITH 11 QTS AEROSHELL 15W50 DETERGENT OIL.						F. R. Hougen, A&P IA.	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

MAINTENANCE RELEASE Right Engine

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 020714

A/C: N 5911S Hobbs/Tach Time 445.8

Signed Rich Stone DATE 8-9-95 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CO8-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

MAINTENANCE RELEASE

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 020714

A/C: N 5911S Hobbs/Tach Time 445.8

Signed Rich Stone DATE 8-9-95 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION CO8-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1740

PAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

DATE
10/10/95
1-6-96

BROUGH

ENGINE DESCRIPTION

TYPE _____ MODEL _____ SERIAL NO. _____

RATED H.P. _____ MAXIMUM H.P. _____ OIL PRESSURE _____

RATED R.P.M. _____ MAXIMUM R.P.M. _____ DISPLACEMENT _____ CU. IN. _____

BORE _____ STROKE _____ GEAR RATIO _____

COMPRESSION RATIO _____

PROPELLER _____ HUB DESIGN _____ HUB SERIAL NO. _____

BLADE DESIGN _____ BLADE SERIAL NO. _____ BLADE SERIAL NO. _____

MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____

PITCH _____ DIAMETER _____ LENGTH _____

OWNERS NAME _____

ADDRESS _____ CITY _____ STATE _____

ENGINE LOG

MAINTENANCE RELEASE

The airframe,powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A.and is approved for return to service.Pertinent details of the repair are on file at this repair station under work order No: 019776

A/C: N 5911S Hubbs/Tach Time 402.6 DATE 4-7-95 for:

Signed

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION COS-20
AIRPORT ACCESS RD. TRAVERSE CITY, MI (616)941-1749

ANNUAL INSPECTION

1413											
BROUGHT FORWARD											
TOTALS											

RS - ADJUSTMENT

Engine
5911S
Airfra

This engine model __IO470L21B___, Serial No. 297525-R, was rebuilt/zero timed on 01/09/95 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS
M70-10	70-14-07	REPLACED WITH NEW PART
M73-2	72-20-02	REPLACED WITH NEW PART
M77-6	77-05-04	REPLACED WITH NEW PART
M79-2	79-05-09	REPLACED WITH NEW PART
M88-4	88-03-06	REPLACED WITH NEW PART
N/A	91-19-03	REPLACED OIL FILTER
M91-10	93-08-17	VISUAL INSPECTION
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE

SB	AD	REMARKS
N/A	94-14-12	N/A

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Dennis Stewart

Gold Medallion® Warranty Protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. The Warranty covers parts, shipping allowance and labor during the first six months or 240 hours of operation. After six months or 240 hours of operation, these cost are prorated. Contact your TCM Distributor for all the facts or write Teledyne Continental Motors for a free brochure.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call (~~205~~) 438-3411, publications department, for information.

256

334 438 1811

TELEDYNE CONTINENTAL MOTORS
Aircraft Products

P. O. Box 90 • Mobile, Alabama 36601

This engine
in accordan
requirement
the follow

SB

M70-10
M73-2
M77-6
M79-2
M88-4
N/A
M91-10
M92-6
MSB93-
CSB94-

Recor

RT. ENG

TELEDYNE CONTINENTAL

Gold Medallion Aircraft Engine

CONTINENTAL AIRCRAFT ENGINES
SINCE 1927
GOLD MEDALLION PROTECTION

USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE LOG

59116

AIRCRAFT N NUMBER

IO-470-L21B

ENGINE MODEL NUMBER

297525-R

ENGINE SERIAL NUMBER