



The Standard

 **ENGINE LOG**

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL IO-470-S

SERIAL 102513-2-5-1 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

PIEDMONT AVIATION, INC.
Smith Reynolds Airport
Winston-Salem, N. C. 27102

NS-FB-104

FAA approved Repair Station #1340 certifies that Continental
Engine Model IO-470-S S/N 102513-2-5-1 has zero hours
since disassembly, inspection, rework, and reassembly as per
factory recommendations for major overhaul. All clearances and
tolerances lie between the minimum and maximum limits as shown
in subject engine overhaul manual.

All applicable AD notes and necessary factory service bulletins
have been complied with on subject engine.

Subject engine was repaired and inspected in accordance with
current regulations of the Federal Aviation Agency and was
found airworthy and is approved for return to service.

Pertinent details of this overhaul are on file at this repair
station under our work order # 96442.

APPROVED BY:



INSPECTOR FOR
PIEDMONT AVIATION, INC.
WINSTON-SALEM, N. C.

APPROVED REPAIR STATION NO. 1340 LTD

Date 8-3-83

Inspector C. E. Hester

Certificate # P1352711

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-24-83	TACH. 535.64	TIME S.M.O.H. - 0 -		
REINSTALLED TO 470 S SN-102513-2-5-1				
AFTER O.H. BY PIEDMONT AVIATION INC. CRS. 1340				
UNDER WO # 96442 DATED 8-3-83.				
ADS 78-09-07 AND 82-20-01 C/W BY PIEDMONT				
AVIATION SEE TAGS IN BACK OF LOG.				
ALL FLEX. HOSES REPLACED, REPLACED ENGINE				
LORD MOUNTS. REPLACED FUEL INJECTOR UNIT WITH				
A NEW UNIT FROM CONT. ENGINE SERVICED				
WITH 50 WT. AEROSHELL MINERAL OIL PREOILED				
AND GROUND RUN TESTS + ADJUSTMENTS MADE.				
NOTE A NEW DATA				
PLATE APPLIED FOR				
BY LETTER DATED				
8-5-83 COPY IN				
BACK OF LOG-				
<p>DATE: 8-24-83 Tach/Hobbs Time: 535.64</p> <p>Total Time: 535.64 - 0 = I certify that this</p> <p>ENGINE has been inspected in accord-</p> <p>ance with a 100 HR inspection and is</p> <p>approved for return to service, Work Order No. 21627</p> <p>21628 on file Aero Services Raleigh.</p> <p>Durham, Inc. CRS #5383.</p> <p>Signature: <i>Woodward Jones</i></p>				

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				Nov 2, 1983 tack time 561.45
				Changed oil, cleaned screen.
				Filled with Shell 40WT Mineral Oil.
				J. D. Elliott A+E 396584
				Feb 13, 1984. tack time 586.0
				Oil changed screen cleaned. J. D. Elliott
				2/27/84 584.1 tach. Cleaned injector in #5 cyl.
				run up check good.
				Richard Batchelder AP 36446893
		3/22/84		Tack time 590.59
				REPLACED GENERATOR &
				VOLTAGE REGULATOR WITH
				SERVICEABLE USED PARTS. THIS
				DATE. GROUND RUN CHECK OK.
				REGULATOR PART # 1119224 DELCO
				GENERATOR PART # 1101912 DELCO
				Paul J. Sullivan A+B 270605583

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				June 16, 1984 Tach time 614.4 hrs. Oil And Filter Changed. Filled With Shell 50wt Mineral. Gerald Elliott AFE 396584.
-8-84				Oil changed. Screen checked. Fuel screens checked Replaced air filter elements. Power plugs cleaned. General engine condition and security check OK. Compression Test #1 80/74 #2 80/77 #3 80/72 #4 80/76 #5 80/74 #6 80/74. Certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Tach 668.5 hrs 912m John S. Dunderberg 1597527 IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				May 2, 1985 tack time 749.24hrs oil and filter changed. Filled with Phillips 20/50wt oil Michael Almeida A+PO35442952
				Aug 6, 1985 tack time 780.5 Replaced Gen + Voltage Reg G.D Elliott A+E396584
10-4-85				Oil changed. Filter changed. Oil filter, main oil screen, 80/67 fuel screens and general engine condition and secur- 80/72 ity checked O.K. Installed new st. Band end collector, 80/68 mag to engine timing, engine control action, accessories, 80/65 propeller and attachment checked O.K. Run up O.K. 80/70 I certify this engine has been inspected in accordance 80/72 with an annual inspection and was determined to be in an airworthy condition. Wm John Denbowicz Tack 794hrs 1597927 IA

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
7/1/87				Annual Inspection, Tach reads 921.77. This is 386-13 SMOH by Piedmont 8/3/83. A.D. Note listing rear section of this book and all applicable C/w. Both mufflers replaced with overhauled units, 12 new AC 273 plugs - new air and oil filters - oil changed, Shell 15/50. Compression check: #1 - 72/80, #2 - 76/80, #3 - 72/80, #4 - 70/80, #5 - 70/80, #6 70/80. Replaced generator drive belt - new line between fuel control valve to distributor. Replaced L.H "P" Lead: CHT sender replaced. Engine ground run-up satisfactory
				MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, propeller, or appliance identified on the opposite side 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. <u>Q7-1-23</u> Date <u>7-1-87</u> Signed <u>[Signature]</u> Inspector AIR SERVICE CARAVAN, INC. MUNICIPAL AIRPORT NEW BEDFORD, MA 01901 Repair Station Cert No. 25-20

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-4-88				TACH READS 999.00 REMOVED ENGINE DRIVEN FUEL PUMP AND DRIVE ASSY. REPLACED PUMP WITH PIN 646212-9A7 S/N G088821BR AND EC6537 ENGINE MODIFICATION KIT. RUN UP NO LEAKS FOUND RETURNED TO SERVICE (SEE WHITE TAG)
				MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, propeller, or appliance identified on the opposite side 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. <u>88-11-4</u> Date <u>11-4-88</u> Signed <u>Albert R. Audette</u> ASST. Inspector AEP12368790 AIR SERVICE CARAVAN, INC. MUNICIPAL AIRPORT NEW BEDFORD, MA 02451 Repair Station Cert. No. B01-80

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
March 18, 1988				<p>On this date removed one Narco Nav/Comm, model MK 12 from aircraft radio rack. Removed Nav indicator from pilots instrument panel. Installed one King KMA 12 audio panel, one Narco Comm 120 & one Nav 122 receiver in instrument panel.</p> <p>This installation is in compliance with the manufacturer's instructions and in accordance with FAR AC 43.13-1A, chapters 11, 12 & 15, AC 43.13-7A, chapters 1, 2, & 3.</p> <p>Recomputed aircraft Weight & Balance:</p> <p>New Aircraft Empty Weight: 1764.4</p> <p>New Aircraft CG: 33.6</p> <p>New Aircraft Moment: 59207.8</p> <p>W. Gannochie</p> <p>ENGINEERED BY FACILITY HAWAII, MAUI, HAWAII</p>

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3-18-89				TACH READS 1131 TIME SINCE MOH. 595.36 ANNUAL INSP.
				COMPLETED COMP. TEST CYL #1-74/80, #2-74/80, #3-70/80, #4-70/80
				#5-74/80, #6-70/80 REPLACED BRACKET AIR FILTER ELEMENT, REPLACED
				FRANZ OIL FILTER ELEMENT AND SERVICED WITH 15W50 SHELL OIL, C/W
				AD 78-09-07R3 REPLACED LEFT MAG IMPULSE CAN WITH NEW REPLACED
				RIGHT MAG CAN WITH GOOD USED SERVICEABLE CAN, NEW DRIVEN
				COUPLING RUBBERS AND REPLACE 2 DIST. BLOCK SPRINGS BENCH TEST MAGS
				OK, INSTALLED ON ENG WITH NEW NUTS & LOCK WASHERS AND TINED, ENGINE
				RUN UP AND FOUND O.K. FOR FURTHER PERTINENT DETAILS REFER
				TO 4089-3-8.
				I certify that this aircraft has
				been inspected in accordance
				with <u>ANNUAL</u> inspection and
				was determined to be in air
				worthy condition. Date. <u>3-18-89</u>
				A/C Time <u>1131</u>
				Signature <u>Albert R. Audette</u>
				Asst. Inspector <u>AEP 12368790</u>
				Certified Repair Station
				No. E61-18
				Air Service Caravan, Inc.
				Municipal Airport
				New Bedford, MA 02747

ALL WORK DONE
IN ACCORDANCE
WITH THE ACCEPTABLE
METHODS, TECHNIQUES &
PRACTICES IN F.A.A.
AC 43.13-1A

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4-9-90	TACH READS 1280.43			S.M.O.H. 744.79 ANNUAL INSP. (COMPLETED) COMP. TEST CYL. #1 - 69/80, #2 - 71/80, #3 - 66/80, #4 - 64/80, #5 - 72/80, #6 - 64/80 REPLACED BRACKET AIR FILTER ELEMENT, REPLACED FRANZ OIL FILTER ELEMENT AND SERVICED WITH 15W50 SHELL OIL. R/R WOODWARD P/N 210345D S/N 626083 REPLACED WITH O.H. WOODWARD 210345B S/N 547879 PROP GOVERNOR (SEE YELLOW TAG) ALL AD'S AND S.B.'S C/W FOR PERTINENT DETAILS SEE W/O 90-3-7A. RUN UP PERFORMED NO LEAKS FOUND. - END -
				I certify that this aircraft has been inspected in accordance with ANNUAL inspection and was determined to be in air worthy condition. Date. 4-9-90 A/C Time 1280.43 Signature <i>Robert R. Audette</i> ASCI, Inspector Certificated Repair Station No. EGI-18 Air Service Caravan, Inc. Municipal Airport New Bedford, MA 02747
				ALL WORK DONE IN ACCORDANCE WITH THE ACCEPTABLE METHODS, TECHNIQUES & PRACTICES IN F.A.A. AC 43.13-1A

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5-11-91	TACH 1429			I CERTIFY THIS ENGINE HAS COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL CHECKLIST. COMP. TEST. #1-70/80, #2-72/80, #3-66/80, #4-70/80, #5-72/80, #6-64/80 R/R BRACKET FILTER ELEMENT BA2305 AND FRANZ OIL FILTER ELEMENT AND SERVICED WITH 15W50 SHELL AD OIL. R/R SLICK HARNESS WITH M1730 AND BOTH "P" LEAD MAG FILTERS WITH MF3A. C/W ALL AD'S. RUN UP PERFORMED. NO LEAKS FOUND. END—
				I certify that this ^{ENGINE} aircraft has been inspected in accordance with <u>ANNUAL</u> Inspection and was determined to be in air worthy condition. Date <u>5-11-91</u> A/C Time <u>1429</u> Signature <u>Albert R. Audette</u> <u>Chief</u> Inspector <u>for</u> Certificated Repair Station No. UK5R252N Air Service Caravan Co., Inc. Municipal Airport New Bedford, MA 02747

[illegible]

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5-21-93	TACH	1673		TT Engine 2306 SMOH 1138 PROP 1138
				Checked compression #1-70/80 #2-72/80 #3-68/80 #4-68/80 #5-70/80 #6-72/80 Checked fuel & oil Screens changed oil cleaned & gapped plugs Checked impulse couplings A078-9-7 RTX-30132 LEFTX-38132 installed new carb AIR Filter element I Certify THAT THIS Engine HAS been inspected in accordance WITH AN ANNUAL inspection and found AIR WORTHY
				Stephen Gus FA1232619

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5-26-94	TACH	1790		TT Engine 2423 Hrs smooth 1255 Hrs TT Prop 1255 Hrs
checked compression checked Fuel & oil screens changed oil Aeroshell 15-50 cleaned & gapped plugs Replaced Air Filter Element see 331 THIS DATE #1-72/80 #2-74/80 #3-66/8 #4-66/80 #5-72/80 #6-70/80				
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND AIRWORTHY				
Stephen M. SIA1232619				
<div> $\begin{array}{r} 2502.6 \\ 1796.0 \\ \hline 706.6 \end{array}$ </div> <div> $\begin{array}{r} 1255 \\ 706.4 \\ \hline 1961.6 \end{array}$ </div>				

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6-1-95	TACH 1849 SHOT 1314 SPOT 1314			Top overhaul 6 stud Assy from Coastal Aviation valves refaced new pistons rings gaskets rocker shafts ALT belt, oil cooler-gaskets, mags removed & cleaned CW 78-09-07 impulse co. prop dressed & painted Exh. MAN replaced mineral oil 20-50 wt runup & Leak CK OIL CW 9401-03 & 9406-09 mags I certify that this engine has been inspected in accordance with AN 641C inspection and was determined to be in airworthy condition. C. J. D. 1338 2801A

TAC
2

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June 7, 1986	TACH 1532			compression CK all over 7/8 mag & exhaust CK OK
Shott 1397				reworked exhaust clamps replaced air filter
spot 1397				changed oil & cleaned screens changed & painted prop, replaced gcr seal run up & leak CK OK
				CW 95-03-04 air filter
				I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. C. L. L. A/P 13382807A
12/20/91	TACH 1998			compression CK all over 7/8 changed oil & cleaned screens plugs replaced air filter replaced -
Shott 1463				muffler welded mag timed AD 2507
spot 1463				replaced rocker gasket prop dressed & painted replaced spinner CW 96-12-07 mag impulse due again 2498
				run up & leak CK OK
				I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. C. L. L. A/P 13382807A

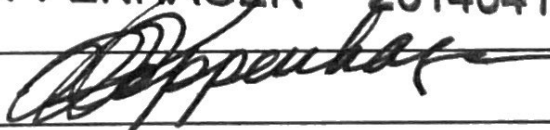
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3/9/99				Compression CK #170 #270 #312 #468 #570 #670
TAL 2057				changed oil & cleaned screens. plugs cleaned
SMAH 1522				replaced 3 exhaust studs & nuts replaced
SMAH 1522				air filter mag removed points replaced
				cleaned & lubed CW 96-12-07 done at 2557
				replaced rocker gaskets replaced worn
				baffle seals replaced oil cooler gaskets
				prop dressed & painted run up & leak C KOK
				I certify that this engine has
				been inspected in accordance with
				ANNUAL inspection and
				was determined to be in airworthy
				condition. C last ATP 1378780THA

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5/11/00				#1 #2 #3 #4 #5 #6 #7 #8
TAL 2181				removed #1+4 cyls replaced exhaust guides
SmoH 1646				replaced intake valve refaced seats +
SPDH 1646				valves installed with new gaskets
				changed oil cleaned plugs mag & exhaust
				C/K OIL replaced seat hose replaced 3 rocker
				gaskets dressed & painted prop replaced
				air filter + cowl fasteners run up & leak C/K OK
				I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.
				[Signature] A.P. 278280TA

[illegible]

[illegible]

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June 22/03	TACH 2321	SMH 1780		compression CK #168 #267 #370 #466 #544 #688 changed oil + cleaned screens, plugs cleaned mags + exhaust CK OK replaced air filter fuel line cleaned injectors, replaced alt belt dressed + painted prop run up + leak CK OK
				I certify that this engine has been inspected in accordance with an ANNUAL inspection + was found to be in airworthy condition checked ATP 13352801TH
11/15/04	TACH 2383	75		Engine removed for overhaul checked ATP 13782801TH

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1-1-06	B-1-05			TACH: 2383.75 engine S/N 02513-2-54 'O' SMOH by AMERICA'S AIRCRAFT ENGINES, INC. TULSA, OK. WAS INSTALLED IN N8186Z by UNKNOWN PERSON. Inspected installation and found 1/C/A Cessna service manual. Poppenhager 261464172IA
2-1-06	TACH 2443.1			Cleaned & rotated spark plugs, Compression #1 74/80, 2- , 3- , 4- , 5- , 6- checked SMOH 58.1 AD's Hdr. B-1-06. Poppenhager 261464172IA
				I CERTIFY THAT THIS <u>ENGINE & PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL/100 HR</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION TOTAL TIME <u>UNKNOWN</u> DATE <u>2/1/06</u> PAUL J. POPPENHAGER 261464172IA 

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12-12-08	TACH 2518.6		SIMON 133.6	TTE ? Compression #1-74/80, 2-73/80, 3-74/80, 4-72/80, 5-74/80, 6-79/80 I certify this engine & Propeller has been inspected IAW Part 43, APPEN. 'D' ANNUAL inspection and found to be in airworthy condition this date. Deppenhaeg 261464172 IA
11-2-10	TACH 2526.5		TTE: ? SIMON 141.5	I certify This Engine & Propeller was Inspected IAW Part 43, APP. 'D' 100 HR Insp. and was found in airworthy cond- ition this date. Deppenhaeg 1674617 488 IA
4/6/12	TACH 2553.5		SIMON 168.5	TTE ? Compression all above 72/80, changed oil & filter added 100K Philips. Filter 4B100-1. (Cont. NEXT PAGE)

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4/6/12				I certify This Engine & Propeller has been Inspected IAW Part 43 APPD. 'D' 100HR Inspection and was Found to be in Airworthy Condition this date. Peppenaker 1674617 A&P
4/23/13				TACH 2555.4, SMOH 170.6, I certify this Engine & Propeller has been Inspected IAW Part 43, APPD. 'D' and found to be in Airworthy Condition this date. Peppenaker 1674617 A&P IA
				8-27-2014 Tach 2575 SMOH 190.6
				Changed oil and filter with X/C 20W50, compression test 1 80/74, 2/74, 3/73, 4/73, 5/77, 6/78, cleaned and gapped spark plugs, replaced items: fuel and oil hoses, left and right mufflers, left side tail pipe, air filter element, checked mag timing, inspection muffler. Lubed engine controls, Test run ok.
				I have inspected this ENGINE has been inspected in accordance with a 100 Hr inspection per FAR 43 appendix D & return it for service. Gregg R Downing A & P 5123641237 Gregg R Downing

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6-7-2015 Tach 2594.9 SMOH 209.5

Changed oil and filter with X/C 20W50, compression test 1 80/75, 2/63, 3/76, 4/75, 5/75, 6/77, cleaned and gapped spark plugs. Installed fuel flow transducer, checked mag timing, inspection muffler. Lubed engine controls, Test run ok.

I have inspected this ENGINE has been inspected in accordance with a 100 Hr inspection per FAR 43 appendix D & return it for service. Gregg R Downing A & P 5123641237

Gregg R Downing

9-20-2016 Tach 2608.2 SMOH 222.8

Changed oil and filter with X/C 20W50, compression test 1 80/73, 2/72, 3/73, 4/70, 5/70, 6/70, cleaned and gapped spark plugs. checked mag timing, inspection muffler. Lubed engine controls, Test run ok.

I have inspected this ENGINE has been inspected in accordance with a 100 Hr inspection per FAR 43 appendix D & return it for service. Gregg R Downing A & P 5123641237

Gregg R Downing

- 7 March, 2018 Tach: 2609 TTE:7065.6 TSMOH:223.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs.C/W AD 96-12-22 eff.July 31, 1996 by inspection.Next due at next oil filter change. Compression check: #1 78/80, #2 72/80, #3 76/80, #4 72/80 #5 72/80 #6 76/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
- Chris Bracken A&P3095224IA For Jbear Aviation *Ch Br*

- 25 May, 2018 Tach: 2615 TTE:7071.6 TSMOH:229.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs.C/W AD 96-12-22 eff.July 31, 1996 by inspection. Next due at next oil filter change. Compression check: #1 78/80, #2 72/80, #3 76/80, #4 72/80 #5 72/80 #6 76/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
- Chris Bracken A&P3095224IA For Jbear Aviation *Ch Br*

1/22/19				Replaced oil Filter with <i>temper 48100</i> . Cut filter + check for
				contaminants - none found. serviced with 11 qts. 20W-50 oil
				C/W AD 96-12-22 eff July 31, 98 by inspection <i>Ch Br A&P3095224IA</i>

- 18 May, 2019 Tach: 2627 TTE:7083.6 TSMOH:241.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs.C/W AD 96-12-22 eff.July 31, 1996 by inspection. Next due at next oil filter change. Compression check: #1 76/80, #2 73/80, #3 75/80, #4 71/80 #5 73/80 #6 76/80 Run-up and leak check satisfactory. Replaced I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
- Chris Bracken A&P3095224IA For Jbear Aviation *Ch Br*

1 June, 2020 Tach: 2640.7 TTE:7095.9 TSMOH:253.9. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs.C/W AD 96-12-22 eff.July 31, 1996 by inspection. Next due at the next oil filter change. Drained and replenished oil sump with 20w-50 oil. Replaced oil filter with new AA48108-2. Compression check: #1 78/80, #2 76/80, #3 77/80, #4 74/80 #5 78/80 #6 77/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
Chris Bracken A&P3095224IA *Chr B*

DF
S.)

15 March, 2021 Tach: 2655.4 TTE: 7110.6 TSMOH:268.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs.C/W AD 96-12-22 eff.July 31, 1996 by inspection. Next due at the next oil filter change. Drained and replenished oil sump with 20w-50 oil. Replaced oil filter with new AA48108-2. Compression check: #1 78/80, #2 76/80, #3 77/80, #4 77/80 #5 78/80 #6 77/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
Chris Bracken A&P3095224IA *Chris Bracken*

1 April, 2022 Tach: 2665.4 TTE: 7120.6 TSMOH:278.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs. Compression check: #1 78/80, #2 79/80, #3 78/80, #4 78/80 #5 78/80 #6 78/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.
Chris Bracken A&P3095224IA *Chr B*

5/23/2022

Complied with AD 2022-04-04 effective March 29, 2022 by removal oil filter adapter fiber gasket from service and replaced it with AN900-28 copper gasket in accordance with the Compliance Instructions, paragraph 6., pages 7 through 10 (including all detailed instructions for Figure 5 through Figure 16), of Stratus Tool Technologies Mandatory Service Bulletin SB-001 Rev B, dated June 17, 2021. Chris Bracken A&P 3095224 *Chr B*

1 February 2023 Tach: 2672.4 TTE: 7127.6 TSMOH:285.6. Completed a 100 hour inspection. Checked all applicable ADs. Checked magneto timing. Cleaned, gapped and tested spark plugs. Compression check: #1 77/80, #2 75/80, #3 76/80, #4 76/80 #5 76/80 #6 79/80 Run-up and leak check satisfactory. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

Chris Bracken A&P3095224IA

10-20-2023

2690.8

Removed & cleaned all spark plugs/gapped to engine mfg spec's. ops ck Good. Engine run & mag ck in compliance with engine manual. Aircraft OK to continue.

10-20-2023 Chris Bracken A&P3095224IA

[illegible]