

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-3-8v	260	Compression Check #1 80/78 #2 80/78 #3 80/78 #4 65/78 #5 80/78 #6 80/78 changed oil & Filter - WAD 81-24-06 Fuel Pump Para 8 (1-4) Replace Rocker Cap gasket #2 - See W.O. 5399 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND APPROVED FOR RETURN TO SERVICE. DATE 5-3-8v TIME IN SERVICE 260 SIGNED D. Michael Anderson FOR AIR CARE, INC. RWI AIRPORT ROCKY MOUNT, N. C. 27801 F.A.A. REPAIR STATION NO. 711-9

ENGINE LOG
EF5-1

CE-818

RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/20/78	60	Completed 50 hr. Inspr - changed oil and oil filter APPROVED BY <u>[Signature]</u> INSPECTOR Air Service Inc. APPROVED REPAIR STATION #4243
2-28-79	0090.0 TACH	Inspection performed 1/14/79 Beech inspection. Checked compression changed oil and filter serviced 110ts Aeroshell 40W. Detail work sheet on file. This Repair Station under w.o.s T# 6748 and T# 6749. I CERTIFY THAT THIS <u>Eng</u> HAS BEEN <u>DATE 2-28-79</u> INSPECTED IN ACCORDANCE WITH <u>100HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED BY <u>Billy R Davis</u> INSPECTOR AIR SERVICE, INC. APPROVED REPAIR STATION #4243
5/7/79	126 TACH	CHANGED OIL AND FILTER, SERVICED W/ AEROSHELL 50W, WASITED ENGINE & PERFORMED RUN-UP Michael W. Richardson A&P 24078226

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TO TI
9-25-79	172.4	Drained oil, Replaced oil Filter, Serviced with 11 qts Shell 50W, washed engine ground run, no leaks noted APPROVED BY <i>Billy Davis</i> INSPECTOR Air Service Inc. APPROVED REPAIR STATION #4243	4/2/81	2
		I CERTIFY THAT THIS ^{ENGINE} AIRCRAFT HAS BEEN <u>DATE 3/1/80</u> INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION APPROVED BY <i>Thomas B. Delle</i> INSPECTOR AIR SERVICE, INC. APPROVED REPAIR STATION #4243		
		THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH BBBCA INSP. FORM. OIL WAS CHANGED & FILTER REPLACED, SERVICED W/ AEROSHELL 40 W, WASHED ENGINE, PERFORMED RUN-UP AND CHECKED FOR LEAKS. DETAIL WORKSHEET ON FILE THIS REPAIR STATION UNDER W.O.# 9109 & 9170		

Serviced
engine

1 BEECH
SERVICED
TO RUN-UP
FILE THIS

Tach INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/2/81	246.	Performed inspection I/A/W Beech form. Changed oil and filter - used Shell 50W oil. Washed engine, performed ground run - up and leak check. Checked compression at 80 psi: #1 @ 75 #2 @ 78 #3 @ 76 #4 @ 74 #5 @ 78 #6 @ 78 Detail Work sheet on file this station under work order \$11910 + \$11911.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN ^{Engine} INSPECTED IN ACCORDANCE WITH A ^{DATE 4/2/81} ^{100 Hrs} INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION		
APPROVED BY <u>Rud L. Head</u>		INSPECTOR
AIR SERVICE, INC.		
APPROVED REPAIR STATION #4243		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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1-4) CORTNEY WEAVER AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 hr
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION

APPROVED BY Rob E. Hunt
AIR SERVICE, INC.

APPROVED REPAIR STATION #4243

INSPECTOR

5/4/83

tick time 282

Eng total time 282

Inspection performed

FMW Buel insp form

changed oil and filter

used Amsoil 50W oil. Removed, cleaned

and checked all eng fuel nozzles.

checked compression at 80 psi of #1-76 #2-76

#3-78, #4-78, #5-76 #6-78. Inspected

mag impulse for hardware FMW AD 82-20-01

Mag model # 36LN-125 at SN A 215875

Left SN A 215880. Washed eng and made

run up. Detail work sent on file. This

repair station under WO# 51093 + 31094

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-12-84	Tach 314.82 Total Time 314.82	changed oil & filter Insp. filter - no metal noted. Serviced w. 12 QTS Acrosshell 50W Took oil sample for wear check - "all engine wear rates normal" Comp ck #1 $7\frac{5}{80}$, #2 $7\frac{5}{80}$, #3 $7\frac{5}{80}$, #4 $7\frac{5}{80}$, #5 $7\frac{5}{80}$, #6 $7\frac{5}{80}$ Leak ck. exp. app. - good. Cleaned, gapped & retorted plugs; cleaned & tested harness; ck'd mag timing. Cleaned fuel strainer & jny screen, flushed sump - good. Cleaned air filter. Derrail & painted prop.

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION AS OF THIS DATE 6-12-84

Robert P. Chyly
Goldsboro-Wayne Aviation, Inc.
Goldsboro-Wayne Airport
P. O. Box 386
Pikeville, N. C. 27863
FAA Repair Station 711-11

INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

8-23-85 331.87

Compression Check

#1 80/76 #2 80/78 #3 80/77 #4 80/78 #5 80/78 #6 80/78 changed oil & Filter (aero Shell 50WT) Ser no. 6818

I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION AND APPROVED
FOR RETURN TO SERVICE.

DATE 8-23-85 TIME IN SERVICE 331

SIGNED Charles F. Brown

AIR CARE, INC.
RWI AIRPORT
ROCKY MOUNT, N. C. 27801
F.A.A. REPAIR STATION NO. 711-9

9-2-86 344.56

CHANGED OIL (AEROSHELL 100W). INSTALLED NEW OIL FILTER (CH48109). COMPRESSION CHECKED: 1-75/80, 2-75/80, 3-75/80, 4-78/80, 5-74/80, 6-77/80. CLEANED AND GAPPED SPARK PLUGS.

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HOUR/AN.

ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

C. D. MITCHELL A&P 1896172 1A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-9-86	Tach 370	Changed oil + filter. Added 12 qts 15W-50 Aeroshell oil. Run-up and leak check OK. FAA Approved Repair Station 363-27 Mizzou Aviation, Joplin, Mo. 64801 Signed <i>[Signature]</i> Date 12-9-86 Cert. No. 513584104
6-17-87	Tach 420	Changed oil + filter Added 12 qts 15W-50 Aeroshell. Ran & checked for leaks. W.O. #1145 Bob Harris ATP 356405175
9-11-87	Tach 456	Changed oil + filter. Added 12 qts 15W-50 Aeroshell oil. Annual insp. + servicing completed per Beech F33A Service Manual. <i>[Signature]</i> CW AD78-09-07R3 513584104
by insp. of the pulse couplings. ext due 956 <i>R. Miller</i> <i>CR 5763-27</i>		MAINTENANCE RELEASE This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with an <u>Annual</u> inspection and is approved for return to service. W. O. # 1279 Date 9-11-87 T.S.N. 456 T.S.O. Signed <i>[Signature]</i> Cert. No. 513584104 Mizzou Aviation - Municipal Airport, Joplin, Mo. 64801

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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3-3-88 Tach 485

Installed new RHB32E spark plugs.
Run-up and operational check O.K.

Rodney R. Miller
for CKS363-27
AP513584104

11-10-88 Tach 537

MAINTENANCE RELEASE

This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has
been repaired and inspected in accordance with an Annual
inspection and is approved for return to service.

W. O. # 1880

Date 11-10-88

T.S.N. 537

T.S.O.

Signed Rodney R. Miller Cert. No. 513584104 DA

Mizzou Aviation - Municipal Airport, Joplin, Mo. 64801

FAA Approved Repair Station 363-27

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/13/89	TAGD 565.8	CHANGED OIL & FILTER, ADDED 12 QT 15/50W AEROSHELL OIL, RUN-UP AND COAR CHECKED OK. FAA Approved Repair Station 363-27 Mizzou Aviation Joplin, Mo. 64801 Signed <i>[Signature]</i> Date 4/13/89 Cert. No. 585406246
12-20-89	TACH 596.0	T.T. 596.0 CHANGED OIL & FILTER SERVICED ENG. WITH AEROSHELL 15W50, COMPRESSION TEST #1 70/80 #2 74/80 #3 74/80 #4 74/80 #5 73/80 #6 74/80 CLEANED SCRAMS, CK. MAG TIMING, INSTALLED NEW OIL BIPSTICK ADS CKAD T-89-JV LISTING IN REAR OF AFAM Bk 1-9 ENG. GROUND RUN & CKAD MAINTENANCE RELEASE This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with a <u>ANNUAL</u> inspection and is approved for return to service. W.O. # 2488 Date 12-20-89 T.S.N. 596.0 TACH 596.0 Signed <i>[Signature]</i> Cert. No. 363-27 Mizzou Aviation - Municipal Airport, Joplin, Mo. 64801 FAA Approved Repair Station 363-27

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-2-90	603.8	TACH 603.8 INSTALLED NEW FRONT CRANKSHAFT OIL SEAL GROOVE RUN & EXHD. GOOD Kurt H. Hark AKK139C
5-29-90	623.6	TACH 623.6 - INSTALLED NEW ROCKER ARM ASSEMBLY TO #4 CYL GROOVE RUN & LEAK CHECK GOOD Kurt H. Hark M17200 AVIATION W/O 2688 /A/645012
1-9-91	660.2	TACH TIME 660.2 TOTAL TIME INSPECTED ENGINE FAW BEECH F33A. SERVICE MANUAL INSPECTION FORM 100 HOUR COMPRESSION #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80 INSPECTED MAPS POINTS AND DISTRIBUTOR BLOCKS SET MAP TO ENTIRE TIMING CLEANED AND SERVICED SPARK PLUGS & IGNITION LEADS SERVICED INDUCTION AIR FILTER REPLACED RUBBER SPACERS ON FUEL

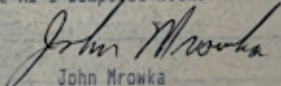
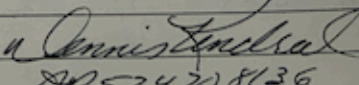
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		INJECTION LINES TIGHTENED TACHOMETER CABLE INSTALLED LONGER INTAKE MANIFOLD DRAIN LINE REPLACED SCREW ON THE CYLINDER POWER BOX COVER
		MAINTENANCE RELEASE This Aircraft, Airframe, Aircraft Engine, Propeller, or Appli- ance has been repaired and inspected in accordance with a <u>100M</u> inspection and is approved for return to service. W.O. # <u>2955</u> Date <u>1-9-91</u> T.S.N. <u>66002</u> T.S.O. _____ Signed <u>[Signature]</u> Cert. No. <u>4457884459</u> Mizzou Aviation Municipal Airport, Joplin, Mo. 64801
		MAINTENANCE RELEASE This Aircraft, Airframe, Aircraft Engine, Propeller, or Appli- ance has been repaired and inspected in accordance with an <u>Annual</u> inspection and is approved for return to service. W.O. # <u>2955</u> Date <u>1-9-91</u> T.S.N. <u>660</u> T.S.O. _____ Signed <u>[Signature]</u> Cert. No. <u>5175841041A</u> Mizzou Aviation Municipal Airport, Joplin, Mo. 64801

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-27-91	705.88	CHANGED OIL + FILTER Added 12 qts AeroShell 15-50 K. Conrad ATP 501464429
WESTJET - RAPID CITY, S.D.		
2-21-92	748.14	ANNUAL INSPECTION - COMPRESSION ① 77 ② 76 ③ 75 ④ 75 ⑤ 75 ⑥ 75 CHANGE OIL + FILTER (SHELL 15-50W) DISMANTLE + INSPECT CABIN HEAT EXCHANGER INSPECT + REFINISH PROPELLER A. N. Jones ATP 154546347A
10-8-92	TACH 804.23 TT 804.23	Changed oil + filter. Serviced with AeroShell 15W50. Leak checked O.K. Cheryl C. Hohnburg ATP 503688844

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		03/25/93 Tach. Time. 832.19. Engine Time. 832.19. Annual Inspection Completed This Date And Time. Compression Check, #1 75/80 #2 77/80 #3 76/80 #4 74/80 #5 77/80 #6 77/80. Changed Engine Oil And Engine Oil Filter. Old Filter Opened And Inspected. No Metal Found. Serviced Engine With 12 Quarts Of Aeroshell 15W/50 Multigrade Engine Oil. Cleaned, Gapped, Tested, And Rotated Spark Plugs. Checked Magneto To Engine Timing. Dressed And Painted Propeller. Ran Engine For Leak Check. No Leaks Noted. Systems Checked Satisfactory During Engine Run. I Certify This Engine Has Been Inspected In Accordance With An Annual Inspection And Was Determined To Be In Airworthy Condition. Applicable AD's Complied With.  John Mrowka 112426457 IA
9-27-93		Tach Time 877.0 Changed oil & filter. Added Shell 15W50  Dennis L. Leland AP524708136

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-11-94	934.91	Changed oil & filter. Added 15W50 Kennis Landed JA524708136
4-6-94	995.28	opened Aircraft for inspection. cleaned Guped and Rotated plugs, pressure checked Exh system. Changed oil and Filter Added Aero shell 15/50 opened old Filter no metal found. checked Intake. Inspected all Hoses and Lines. Compression test #1-78 2-78, 3-77, 4-77, 5-78, 6-77. Lubed Engine Controls. Inspected prop Hubs and Blades. Filled Nicks and painted. Engine washed and test Run. Inspected mag Impulse as per AD78-09-07 R3 I CERTIFY THAT THIS Engine + propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual..... INSPECTION AND FOUND TO BE IN AIRWORTHY CONDI- TION. Kennis Landed JA524022841

15W50

CONT. IO 520 BB
S/N 569615

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-12-74	1045.0	Changed oil and Filter using AeroShell 15/50 opened old Filter no metal found. Engine Test Run no leaks. Kendall Harris JAS20000041
7-15-94	TACH RECD 1065.36	CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 15/50 OIL. (FILTER CHECKBOOK) LEAK CHECKED OK ON ENGINE RUN. "Approved for return to service" Ref MAR W.O. 2973 Signed [Signature] AAR Oklahoma, Inc. CRS JR2R936K
1/19	Tach Time 1169	changed oil Added 11 qt AeroShell 15-50wt Installed new oil Filter CH48109. Washed Engine & checked for leaks. [Signature] B. Miller 585584296AHP
3/17/95	Tach Reading 1221.6	Changed oil & filter Added AeroShell 15W50 AP 524708136 [Signature]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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4-1-95	TAT: 1230.0	TSN: 1230.0
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Identify that this ~~engine~~ ^{engine} was inspected 1/10/95 & 100 hr inspection and was determined to be in airworthy condition. Compression #1- 25/80 #2- 71/80 #3- 75/80 #4- 68/80 #5- 74/80 #6- 76/80. Cleared fuel nozzles. Installed new cotter pin in starter drive assembly drive shaft Nut. Adjusted idle fuel mixture.

Sam Johnson ATP/638157

5-25-95	Tach 1273.5	TSN/TSO 1273.5
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Drained oil, serviced with 12 qts Aeroshell 15/50. Installed new 0148109 oil filter. Cleared and retorted spark plugs. Ground run checks normal, no leaks. Installed new N/A: 641250 Prop shaft seal.

Sam Johnson ATP/638157

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-17-95	Tach & TSO/T&N: 1319.71	C/W 50 Hour Inspection. Cleared, inspected, gapped plugs. Changed Oil - AeroShell 15W50. Installed new oil filter. Washed down engine. Ckg off/on now up. <i>John Johnson AP 1638157</i>
1-30-96	Tach & TSN: 1423.3	I certify that this Engine was inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Compression Ckd #1-74kpsi, #2-68kpsi, #3-70kpsi, #4-62kpsi, #5-70kpsi, #6-70kpsi Ckd Mag timing, Readjusted ht. Mag 2°. Installed new oil filter #44-42109 Drained oil, serviced with 11qts AeroShell 15W50. <i>John Johnson AP 1638157</i>
5-1-96	Tach reading 1480.	Removed engine S/N 569615 & Propeller S/N 1475775 for major overhaul from N 2038N 816350 <i>John Johnson AP 524708136</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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DATE: 6-6-96 TACH: 1480 ENGINE S/N: 569615
ENGINE TOTAL TIME: 1480 SMOH: 000.0
CONTINENTAL IO-520-BB

Completed engine major overhaul this date in accordance with Continental overhaul manual X30039A, parts manual X30040A and all applicable service bulletins. This engine has been overhauled to new fits & limits. Crankcase align bore certified, crankshaft ground M010 main journals, polished standard size rod journals, renitrided and dynamically balanced by Barrett Performance, camshaft replaced with factory new shaft, counterweights reworked and connecting rods align bored. Cylinders replaced with factory new steel assemblies. Engine accessories were overhauled or exchanged as follows: Fuel system, starter, alternator, magnetos, new ignition harness, new spark plugs and oil cooler. Serviced engine with 50wt. Aeroshell non-det. Engine dynamometer tested in accordance with Continental's overhaul manual and is approved for return to service. All maintenance release tags and list of C/W ADs in back of logbook. For complete details concerning this overhaul, refer to W.O.#7087 on file at this overhaul facility. END.

L. John Wells
A&P523116767

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
303-669-6185

L. John Wells

Filter.

#5-18 kg, 6/7/90
w Oil filter #H-48109

638157

N 2038N
24708136

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE: 6-6-96 TACH: 1480 ENGINE S/N: 569615
ENGINE TOTAL TIME: 1480 SMOH: 000.0
CONTINENTAL IO-520-BB

ACCESSORIES OVERHAULED OR EXCHANGED AT ENGINE OVERHAUL

MFG. NAME	COMPONENT	MODEL	SERIAL NO.
Slick	Magneto	6310	94110638
Slick	Magneto	6310	94070203
TCM	Starter	646275	001128859
Prestolite	Alternator	ALT-9422	2L000027
Modine	Oil Cooler	1E1774D	778
TCM	Fuel Injection	629904-2	G267804A
TCM	Fuel Pump	638154-16	G267817B
TCM	Flow Divider	631427-2A3	G257832C

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
303-669-6185

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ROCKY MOUNTAIN PROPELLERS #FR6R545N MAINTENANCE RELEASE

The component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency as follows:

Work Order # 16002 Date 05/31/96 Propeller ☐ Governor ☒

Model # D210680 Serial # 1475775

Overhauled ☒ Repaired ☐ Repitch ☐ Resealed ☐ Other ☐

Service Letters Thru NA Bulletins Thru 33572

AD's NONE CURRENTLY APPLY Re-occurring ☐

Next Overhaul Due (hours) SAME AS ENGINE Date

Remarks OVERHAULED GOVERNOR PER WOODWARD SERVICE MANUAL 33092.

TBO IS THE SAME AS THE ENGINE TBO.

Cert # PR2349185

6-15-96 Tach reading 1480.

Installed overhauled governor

Dennis L. Linder PR2524708136

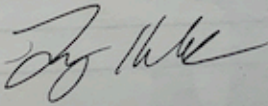
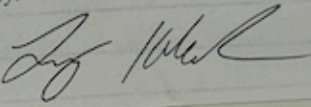
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-15-96	lack reading 1480. Total Time 1480 TSMC H 00.0	Installed Engine S/N 569615 & propeller S/N 816350 after major overhaul. Installed rebuilt exhaust system from Helix Welding Service as per their installation manual & STC. Engine installed with new engine mount new hose in engine compartment Engine run-up, leak checked & flight checked OK
		Service Record # 524708136
2-18-97	Tach: 1653.3 TSD: 173.3	I certify that this Engine was inspected in accordance with a 50 hr inspection and was determined to be in airworthy condition. Drained oil, serviced with 11 qts Aero Shell 154550 Installed new CH48109 oil filter. Cleaned plugs, CK'd Mag timing. Compression 24/80 2nd better. Greenhorn APPL 638157

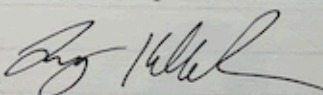
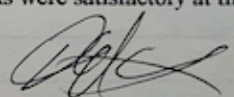
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-9-97	Tach: 1786.6 TSS: 226.6	I certify that this Engine was inspected in accordance with a 100 Hr inspection and was determined to be in airworthy condition. Compression #1-76/80 #2-76/80 #3-74/80 #4-77/80 #5-74/80 #6-76/80 Drained oil, serviced with AeroShell 15W50 Replaced oil filter with F10148109. <i>Daeny Johnson</i> #P1638157
9-16-97	Tach 1752.9	Drained oil serviced with 11qt AeroShell 15W50, Installed new CH481109 oil filter. <i>Daeny Johnson</i> #P1638157

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
DATE: 12-02-97		N: N2038N TACH: 1796.2
ENGINE: Cont. IO-520BB		S/N: 569615 TSMOH: 316.2
Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App. D. and checklist. Drain oil, check and change oil filter. Compression checks: #1 72/80, #2 74/80, #3 74/80, #4 76/80, #5 72/80, #6 72/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate all engine controls. AD's researched thru B/W 97-21 for applicability. Refill sump with 11 qts. Aeroshell 15-50W oil. Wash engine and cowling. Engine run up checks were satisfactory. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition. Larry Hallock IA 521806350  Professional Aircraft Services 4824 Earhart Rd., Loveland, CO 80538 970-679-4633		
DATE: 3-19-98		N: N2038N TACH: 1842.9
Drain oil, check and change oil filter. Refill sump with 11 qts Aeroshell 15-50W oil. Engine run up checks were satisfactory. Larry Hallock A&P521806350  Professional Aircraft Services 4824 Earhart Rd., Loveland, CO 80538		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
DATE: 6-29-98	N: N2038N	TACH: 1898.3
Drain oil, check and change oil filter. Refill sump with 11Qts. Aeroshell 100W oil. Wash engine. Comply with Continental SB-98-1B by inspection of all intake and exhaust valves. Install new rocker cover gaskets. Engine run up checks satisfactory.		
Larry Hallock A&P521806350		Professional Aircraft Services 4824 Earhart Rd., Loveland, CO 80538 970-679-4633
DATE: 8-19-98	N: N2038N	TACH: 1943.1
Drain oil, check and change oil filter. Refill sump with 11Qts. Aeroshell 100W oil. Wash engine. Engine run up checks were satisfactory at this time.		
David Scherer A&P265731294		Professional Aircraft Services 4824 Earhart Rd., Loveland, CO 80538 970-679-4633

INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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DATE: 2-12-99

ENGINE: Cont. IO-520BB

N: N2038N

S/N: 569615

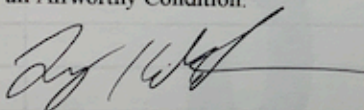
TACH: 2039.25

TSMOH: 559.25

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App. D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 70/80, #2 72/80, #3 74/80, #4 68/80, #5 74/80, #6 74/80. Install 12 new RHB 32E Spark Plugs. Check and set magneto to engine timing. Comply with **AD 84-26-02** by replacement of air filter, next due @ 2539. Check and lubricate all engine controls. Clean and inspect fuel injection nozzles. AD's researched thru B/W 99-02 for applicability. Refill sump with 11 Qts. Aeroshell 15-50W oil. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA521806450



Professional Aircraft Services
4824 Earhart Rd., Loveland, CO 80538
970-679-4633

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-11-99	Tach-2143.8	DRAIN oil check + change o.i. filter, Refill sump with 11 qts AEAOShell 15-50 W O.L. wash off engine. Engine Run up checks satisfactory. <i>[Signature]</i> A+PSA1806350

10-11-99	Tach-2143.8
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DRAIN oil check + change oil filter, Refill sump with 11 qts Acaosoll 15-50 W O.L. wash off engine. Engine Run up checks satisfactory.

By W. L. Miller A+P 521806350

DATE _____

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I&A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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DATE: 03-30-00

N: N2038N

TACH: 2172.0

ENGINE: Cont. IO-520BB

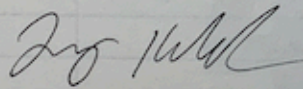
S/N: 569615

TSMOH: 692.0

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 74/80, #2 72/80, #3 76/80, #4 71/80 #5 74/80, #6 71/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15-50W oil. AD's researched through B/W 00-06 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

sump
engine

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 2-08-01 BEECHCRAFT Bonanza
HOBBS: SMOH: 000.0 TTE:
ENG MOD: IO-520-BB ENG S/N: 569615

ENGINE MAJOR OVERHAUL

Completed engine major overhaul this date in reference to Continental overhaul manual X30039A, and parts manual X30624A. This engine has been overhauled to factory new fits & limits. Crankcase align bored/certified, V.A.R. crankshaft S/N S114972-1, mains M.010 and rods STD, ultrasonic inspected in accordance with M.S.B. 96-10 certified, camshaft reground/certified, hydraulic lifters new, connecting rods align bored/certified, and cylinders overhauled to with in P.010 new limits. Engine accessories overhauled or exchanged as follows: prop governor, magnetos. Engine dynamometer tested for leaks and output. All maintenance release tags and list of AD compliance in back of log book. For complete details concerning this overhaul, refer to W.O.#8901 on file at this overhaul facility. END.

Thomas E. Harvey
A&P 524088369

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 2-08-01 BEECHCRAFT Bonanza

HOBBS: SMOH: 000.0 TTE:

ENG MOD: IO-520-BB ENG S/N: 569615

ACCESSORIES OVERHAULED OR EXCHANGED AT OVERHAUL

MFG. NAME	COMPONENT	MODEL/PN	SERIAL NO.
Woodward	Prop Governor	D210680	1475775AD
Slick	Magneto RT	6310	00090267
Slick	Magneto LT	6310	00090268

FIREWALL FORWARD, INC.
5212 CESSNA DR.
LOVELAND, CO. 80538
970-669-6185

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

02-16-01

Tach 2234.19

N2038N

Reinstalled Continental IO-520-BB sn 569615 after overhaul by Firewall Forward WO# 8901. Replaced LH & RH tail pipes and induction tube. Serviced engine with Aeroshell 80 mineral oil. Pre oiled, test run, and checked for leaks. All systems, temperatures, and pressures normal.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

LIMITED TO THE WORK PERFORMED

Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.

Work Order # 9077 CRS BX4R092M

Signed

Scott V. Mauer

INSPECTION & MAINTENANCE RECORD

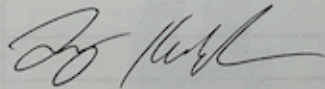
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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DATE: 04/09/01	N: N2038N	TACH: 2258.2
ENGINE: Continental IO-520-BB	S/N: 569615	TSMOH: 24.01

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #176/80, #2 72/80, #3 76/80, #4 74/80, #5 76/80, #6 76/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Reinstall exhaust nut #3 cylinder. Refill sump with 11 qts Aeroshell 100W oil. AD's researched through B/W 01-06 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350

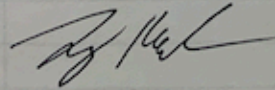


Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

DATE: 07/25/01	N: N2038N	TACH: 2310.6
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Drain oil. Check and change oil filter. Refill sump with 11 qts Aeroshell 100W oil. Wash off engine. Run up checks satisfactory.

Larry Hallock
A&P521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

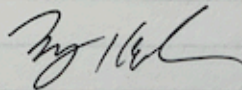
DATE: 11/7/01

N: N2038N

TACH: 2361.2

Drain oil. Check and change oil filter. Refill sump with 11 qts Aeroshell 15W50 oil. Wash off engine. Run up checks satisfactory.

Larry Hallock
A&P521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

DATE: 04/23/02

N: N2038N

TACH: 2394.99

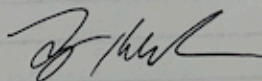
ENGINE: Continental IO-520-BB **S/N:** 569615

TSMOH: 162.8

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 73/80, #2 66/80 ex, #3 73/80, #4 70/80, #5 71/80, #6 75/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Clean, inspect fuel nozzles. Refill sump with 11 qts Aeroshell 100W plus oil. AD's researched through B/W 02-07 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
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INSPECTION & MAINTENANCE RECORD

DATE

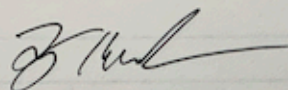
DATE: 08-26-2002

N: N2038N

TACH: 2447.8

Drain oil. Check and change oil filter. Refill sump with 11 qts Aeroshell 15W50 oil. Wash off engine. Run up checks satisfactory.

Larry Hallock
A&P521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

DATE: 04/23/03

N: N2038N

TACH: 2486.19

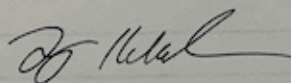
ENGINE: Continental IO-520-BB **S/N:** 569615

TSMOH: 252.0

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 75/80, #2 72/80, #3 72/80, #4 72/80, #5 75/80, #6 74/80. Install new set of RHB 32E spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Clean, inspect fuel nozzles. Install new Brackett Air filter Assy. Refill sump with 11 qts Aeroshell 100W plus oil. AD's researched through B/W 03-07 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 10-27-2003

N: N2038N

TACH: 2535.4

Drain oil. Check and change oil filter. Refill sump with 11 qts Aeroshell 15-50W oil. Run up checks satisfactory.

David Scherer
A&P265731294



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

DATE: 04/30/04

N: N2038N

TACH: 2555.5

ENGINE: Continental IO-520-BB

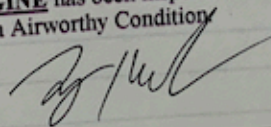
S/N: 569615

TSMOH: 321.31

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 71/80, #2 70/80, #3 72/80, #4 72/80, #5 70/80, #6 74/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 100W plus oil. AD's researched through B/W 04-09 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350



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4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE: 05-25-2005

N: N2038N

TACH: 2586.06

ENGINE: Continental IO-520-BB

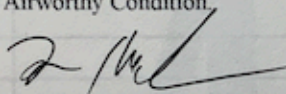
S/N: 569615

TSMOH: 351.87

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 72/80, #2 70/80, #3 70/80, #4 72/80, #5 70/80, #6 72/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 100W plus oil. AD's researched through B/W 05-10 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
I&A521806350



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 05-21-2006

N: N2038N

TACH: 2634.18

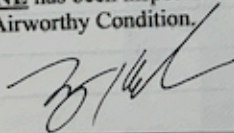
ENGINE: Continental IO-520-BB S/N: 569615

TSMOH: 399.99

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 72/80, #2 70/80, #3 70/80, #4 70/80, #5 70/80, #6 71/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Refill sump with 12 qts Aeroshell 100W plus oil. Clean, inspect and reinstall fuel injector nozzles. Replace air filter element. Remove and replace left hand muffler assy. AD's researched through B/W 06-10 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA&A521806350



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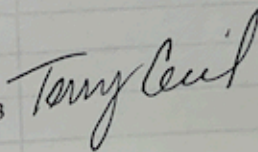
DATE: 01-23-2007

N: N2038N

TACH: 2678

Drain oil. Check and change oil filter. Refill sump with 11 qts. Aeroshell 15W50. Run-up checks satisfactory.

Terry Cecil
A&P524966853



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 06-05-2007

N: N2038N

TACH: 2692.56

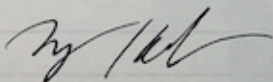
ENGINE: Continental IO-520-BB **S/N:** 569615

TSMOH: 458.37

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 70/80, #2 70/80, #3 70/80, #4 70/80, #5 70/80, #6 71/80. Clean, gap, and rotate spark plugs. Check and set magneto to engine timing. Check and lubricate engine controls. Refill sump with 12 qts Aeroshell 100W plus oil. Clean, inspect and reinstall fuel injector nozzles. Replace air filter element. AD's researched through B/W 07-11 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 09-25-2009

N: N2038N

ENGINE: Continental IO-520-BB S/N: 569615

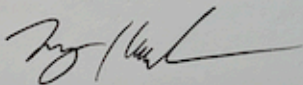
TACH: 2780.71

TSMOH: 546.52

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil and take sample. Check and change oil filter. Compression checks: #1 68/80, #2 72/80, #3 68/80, #4 70/80, #5 72/80, #6 72/80. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Comply with 500hr inspection of magnetos. Replace contacts, cam, brush and capacitor on each magneto. Set up internal timing. Reinstall magnetos and time to engine. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. Replace air filter element. AD's researched through B/W 09-18 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

DATE: 10-1-2010

N: N2038N

TACH: 2805.02

ENGINE: Continental IO-520-BB S/N: 569615

TSMOH: 570.83

DATE

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 68/80, #2 68/80, #3 70/80, #4 70/80, #5 68/80, #6 72/80. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Check and set magneto to engine timing. Replace air filter element. Spiral wrap alternator wires and secure. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. AD's researched through B/W 2010-19 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE: 11-15-2011

N: N2038N

TACH: 2837.83

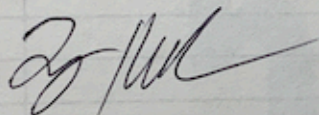
ENGINE: Continental IO-520-BB S/N: 569615

TSMOH: 603.64

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 66/80, #2 66/80, #3 68/80, #4 71/80, #5 68/80, #6 70/80. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Check and set magneto to engine timing. Replace air filter element. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. AD's researched through B/W 2011-21 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 12-14-2012

N: N2038N

TACH: 2858.77

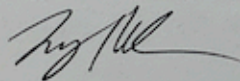
ENGINE: Continental IO520BB S/N: 569615

TSMOH: 624.58

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 72/80, #2 72/80, #3 74/80, #4 73/80, #5 72/80, #6 75/80. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Check and set magneto to engine timing. Replace spark plug lead spring on bottom #1 cylinder. Replace air filter element. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. AD's researched through B/W 2012-23 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION & MAINTENANCE RECORD

DATE

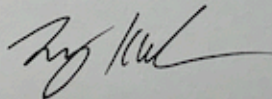
DATE: 03-12-2014 N: N2038N
ENGINE: Continental IO520BB S/N: 569615

TACH: 2872.5
TSMOH: 638.31

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 70/80, #2 70/80, #3 72/80, #4 71/80, #5 68/80, #6 75/80. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Check and set magneto to engine timing. Replace air filter element. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. AD's researched through B/W 2014-05 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

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624.58

FAR 43

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CO 80538

INSPECTION & MAINTENANCE RECORD

DATE

DATE: 05-01-2015

N: N2038N

TACH: 2883.62

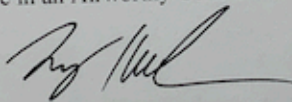
ENGINE: Continental IO-520-BB S/N: 569615

TSMOH: 649.43

Complete Annual inspection. All engine controls and systems inspected in accordance with FAR 43 App.D. and checklist. Drain oil. Check and change oil filter. Compression checks: #1 71/80, #2 70/80, #3 73/80, #4 72/80, #5 74/80, #6 76/80. Reset magneto to engine timing. Clean, gap, and rotate spark plugs. Clean and inspect fuel injector nozzles. Replace air filter element. Check and lubricate engine controls. Refill sump with 11 qts Aeroshell 15W50 oil. AD's researched through B/W 2015-08 for applicability. Wash engine and cowling. Engine run up checks were satisfactory.

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

2/13/24

INSPECTION & MAINTENANCE RECORD

ENGINE MODEL:
IO-520-88
ENGINE S/N: 569615
REG. NO: N2038N
WORK ORDER:
1120-01-2016



Crosswind Aviation (dba CAMS)

7548 Fuller St.
Casper, WY 82604
Phone: 307-472-4359

DATE: 1/27/2016
A/C TSN: 2912.01
ENG TT:
TSMOH: 677.82
TACH: 2912.01

Engine Entries

Replaced all 12 spark plugs RHB32E in accordance with TCM Maintenance Manual M-11. Ops checked normal.

Technicians Who Worked On The Items Listed Above:
GALEN E. PHILLIPS-BOYLE

I CERTIFY THIS AIRCRAFT, ENGINE, PROP, HAS BEEN INSPECTED, ALL OPERATIONAL AND LEAK CHECKS HAVE BEEN COMPLETED, AND THE ABOVE LISTED WORK HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AND NO FURTHER ACTION IS REQUIRED AT THIS TIME.

DATE: 1/27/2016

SIGNED

GALEN E. PHILLIPS-BOYLE (3525830)

Work Order: 1120-01-2016

Printed by EBis 3 (datcomedia.com)

2/13/2016

Tach Time
2914.8

Drain Oil. Change Oil Filter. Refill sump with
10qts. Aeroshell 15W50. Run-up checks satisfactory.
Owner maintenance
Dustin Shipp
Pilot # Certificate 3729555 Dustin Shipp

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
N2038N 2016/04/09	BEECHCRAFT F-33-A CE-818	TELEDYNE CONTINENTAL MOTORS IO-520-BB S/N 569615 TACH: 2940.79 TSMOH: 706.6
COMPRESSSION TEST AS FOLLOWS: CLY#1-62/80 CLY#2-70/80 CLY#3-65/80 CLY#4-70/80 CLY#5-70/80 CLY#6-65/80 CLEANED AND CHECKED SPARK PLUGS. CHECKED MAG TIMING, NO ADJUSTMENT NEEDED. OIL AND OIL FILTER NOT CHANGED, LAST CHANGE @2914.8 SEE ENTRY 2/13/2016. SEE AD LIST FOR APPLICABLE AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDNACE WITH 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. <i>Justin Andrew Hale</i> JUSTIN ANDREW HALE A&P IA 3163406		

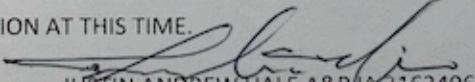
5-21-16	2947.7	Drain O.I. Change Oil Filter. Refill sump with 10gts Aeroshell 15W50. Run-up checks satisfactory. Owner Maintenance Dustin Shipp Pilot Certificate # 3729555 Dustin Shipp
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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-21-2016	2996.54	Drain Oil. Change Oil Filter. Refill sump with 10qts Aeroshell 15W50. Run-up Checks Satisfactory. Owner Maintenance Dustin Shipp Pilot Certificate # 3729555 <i>Dustin Shipp</i>

N2038N 3/27/2017 BEECHCRAFT F-33-A CE-818 TELEDYNE CONTINENTAL MOTORS IO-520-BB S/N
569615 TACH: 3040.94 TSMOH: 806.75

COMPRESSSION TEST AS FOLLOWS: CLY#1-62/80 CLY#2-62/80 CLY#3-62/80 CLY#4-72/80 CLY#5-62/80
CLY#6-72/80. CLEANED AND CHECKED AND TESTED SPARK PLUGS. CHECKED MAG TIMING, NO
ADJUSTMENT NEEDED. OIL AND OIL FILTER CHANGED WITH 10QTS OF AEROSHELL W15W-50 AND
CHAMPION AEROSPACE OIL FILTER CH48106-1. SEE AD LIST FOR APPLICABLE AD'S. I CERTIFY THAT THIS
ENGINE HAS BEEN INSPECTED IN ACCORDNACE WITH 100HR INSPECTION AND WAS DETERMINED TO
BE IN AIRWORTHY CONDITION AT THIS TIME.


JUSTIN ANDREW HALE A&P #A 3163406

12-4-2017	3086.80	Drain Oil. Change Oil Filter. Refill sump with 10qts Aeroshell 15W50. Run-up Checks Satisfactory. Owner Maintenance Dustin Shipp Pilot Certificate # 3729555 <i>Dustin Shipp</i>
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INSPECTION & MAINTENANCE RECORD

DATE

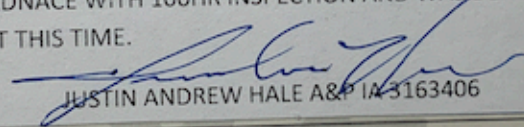
TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

N2038N 6/18/2018 BEECHCRAFT F-33-A CE-818 TELEDYNE CONTINENTAL MOTORS IO-520-BB S/N
569615 TT AND TACH: 3104.07 TSMOH: 869.86

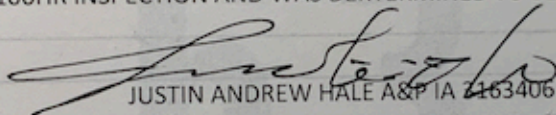
COMPRESSSION TEST AS FOLLOWS: CLY#1-62/80 CLY#2-60/80 CLY#3-62/80 CLY#4-64/80 CLY#5-62/80
CLY#6-74/80. CLEANED AND CHECKED AND TESTED SPARK PLUGS. CHECKED MAG TIMING, NO
ADJUSTMENT NEEDED. OIL AND OIL FILTER CHANGED WITH 10QTS OF AEROSHELL W15W-50 AND
CHAMPION AEROSPACE OIL FILTER CH48106-1. REMOVED AND REPLACED LEFT AND RIGHT MAGNETO
HARNESS WITH P/N 08-133347 KA12381. REMOVED AND REPLACED TEMPEST LINE FILTER AA2J4-7 AND
TEMPEST PNU FILTER AAD9-14-5. SEE AD LIST FOR APPLICABLE AD'S. I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IN ACCORDNACE WITH 100HR INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION AT THIS TIME.


JUSTIN ANDREW HALE A&P IA 3163406

INSPECTION & MAINTENANCE RECORD

DATE N2038N 10/18/2019 BEECHCRAFT F-33-A CE-818 TELEDYNE CONTINENTAL MOTORS IO-520-BB S/N 569615 TT AND TACH: 3161.61 TSMOH: 927.55

COMPERSSION TEST AS FOLLOWS: CLY#1-77/80 CLY#2-60/80 CLY#3-60/80 CLY#4-64/80 CLY#5-60/80 CLY#6-69/80. CLEANED AND CHECKED AND TESTED SPARK PLUGS. ADJUSTED MAG TIMING TO 22 DEG. OIL FILTER CHANGED WITH 10QTS OF AEROSHELL W15W-50 AND CHAMPION AEROSPACE OIL FILTER CH48109-1 REMOVED AND REPLACED TEMPEST LINE FILTER AA2J4-7 AND TEMPEST PNU FILTER AAD9-14-5. SEE AD LIST FOR APPLICABLE AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDNACE WITH 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.


JUSTIN ANDREW HALE A&P IA 7163406

Engine Log Entry

10/02/20 3171.70 Tach Continental IO-520-BB S/N 569615

Adjusted high rpm stops on propeller governor. Run-up and leak checked. Engine O.K.

Signature Male Cerdaz A&P 3030006

INSPECTION & MAINTENANCE RECORD

Engine Log Entry

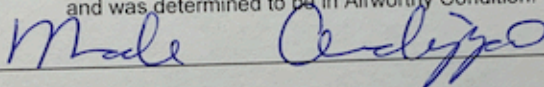
DA

03/12/21 3172.34 Tach 938.28 TSMOH Continental IO-520-BB S/N 569615

Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell 15W50 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel screen, cleaned air filter, and checked and lubed engine controls. Compression check as follows: #1-71, #2-74, #3-74, #4-75, #5-75, #6-74 over 80. Run-up and leak checked. Engine OK.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature



A&P 3030006

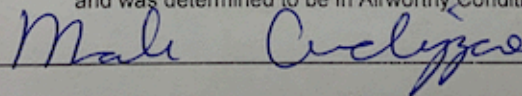
Engine Log Entry

12/02/24 3174.10 Tach 940.04 TSMOH Continental IO-520-BB S/N 569615

Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 Qts. Aeroshell 15W50 oil. Installed new AA48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel screen, cleaned air filter, and checked and lubed engine controls. Compression check as follows: #1-68, #2-72, #3-69, #4-70, #5-71, #6-71 over 80. Run-up and leak checked. Engine OK.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature



A&P 3030006

