

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N1DF

Engine Manufacturer CONTINENTAL

Model I0550B13B

Serial No. 297093-R

Date installed on aircraft 11-5-98 (TACH TIME 1636.15)

Time Between Overhauls (TBO) _____ Hours

~~If used on multi-engine aircraft:~~

☒ Right ☒ Left
☒ Front ☒ Rear

ALTERNATOR - TCM # R646275-1 SER # A08179806
24V 100 AMP

STARTER - TCM # 649304 MFG # H029808.0

LEFT MAG SLICK MODEL 6310 SER # 98070318 06101312

RIGHT MAG SLICK MODEL 6310 SER # 98070318 06101318

ENGINE INSTRUMENT AIR PUMP PARKER MODEL 216CW SER # 3AP916



AEROTECH PUBLICATIONS INC.

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	75.42		1711.57	TOTALS brought forward from previous page <u>CYL & FILTER</u> Complied with Visual and Ultrasonic Inspections of crankshaft per paragraphs A and B, "Detailed Inspection Section", of Teledyne Continental Motors Critical Service Bulletin (CSB) 99-3A. Signed <u>David R. Mayore</u> Date <u>10-5-99</u> TCM Representative <u>297093</u>
10-6-99	103.48		1739.63	COMPLIED WITH AD 99-19-01 CRANKSHAFT INSPECTION. REMOVED #1 + #3 CYLINDER ASSEMBLIES, #1 + #3 CONNECTING RODS. ULTRASONIC INSPECTION PERFORMED BY TCM REP. NO CRACKS/FLAWS FOUND. REASSEMBLED ENGINE USING NEW GASKETS/SEALS. OPERATIONAL CHECK NORMAL. END. <u>KIRK A. Ramsey</u> <u>AP 250534036 FOR</u> <u>OCEAN AIR INC.</u>
Dec 16, 99			1763.93	CHANGE OIL & FILTER, 50 Plus COMPRESSES 1) $73/80$ 2) $74/80$ 3) $74/80$ 4) $74/80$ 5) $73/80$ 6) $75/80$ REPLACE RIGHT MUFFLER. I HAVE INSPECTED THIS ENGINE I/A/W AN ANNUAL INSPECTION AND FOUND IT TO BE IN AN AIR WORTHY CONDITION. <u>W.H. Parks</u> <u>AI 1942189</u>
July 31, 00	170.91		1807.06	W.H. Parks DRAINED OIL, CUT FILTER AND FOUND NO PARTICLES. INSTALLED NEW FILTER & 12 QTS AEROSHELL 100 W PLUS & RAN UP. NO LEAKS. <u>R. DEAN FRANKLIN</u>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
07/25/02				TAC 2086.0 CHANGED oil + FILTER
				CLEANED AIR INTAKE FILTERS + RETORQUED ON
				ENGINE. William J. Rippa AP 329389546

Aircraft:	Beech A-36	Engine:	Continental IO-550-B
Serial No.:	E-1858	Serial No.	297093-R
Registration No.	N1800V	TTSN:	511.2
Tach:	2,147.0	Propeller:	McCaughey
TTAF:	2,147.0		3A32C406/82NDB-2
DATE:	January 18, 2003	TTSN::	511.2
	2/14/03		

Description of Work Performed:

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-36. • Removed Cylinders #2, & #4 and had repaired by G&N Aircraft (FAA Approved Repair Station No. NW2R020L and reinstalled with new 630046 piston pin, and SA520-T1 Gasket kit provided by G&N Aircraft, See Repair tags for further details. • (NOTE: Cylinders, pistons, rings and rock arms and shafts were inspected by G&N Aircraft. Cylinders were reinstalled using the original rings.) Replaced and reinstalled fuel manifold valve after repair by G&N Aircraft for a leaking diaphragm, See Parts tag for further details. • Drained Oil and serviced with AEROSHELL 80 non-detergent oil. • Installed new Champion CH48109 oil filter.

Compression Check:

Cyl #1 60/80 Cyl #2 ~~47/80~~ Cyl #3 65/80 Cyl #4 ~~20/80~~ Cyl #5 55/80 Cyl #6 60/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-15 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

AIRWORTHINESS DIRECTIVES:

No applicable AD's at this time.

See AD compliance Record for complete AD Records.

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

Charles J. Nogle

Charles J. Nogle
AP 2690887 IA
February 14, 2003

SUB-TOTALS this page

TOTALS—Carry forward to next page

Aircraft: Beech A-36
 Serial No.: E-1858
 Registration No. N1800V
 Tach: 2,290.66
 TTAF: 2,290.66
 DATE: March 26, 2004

Engine: Continental IO-550-B
 Serial No. 297093-R
 TTSN: 654.86
 Propeller: McCauley
 3A32C406/82NDB-2
 TTSN: 654.86

RK

Description of Work Performed:

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-36. • Removed Cylinders #1, & #5 and had repaired by G&N Aircraft (FAA Approved Repair Station No. NW2R020L and reinstalled with SA520-T1 Gasket kit provided by G&N Aircraft. See Repair tags for further details. • (NOTE: Cylinders, pistons, rings and rock arms and shafts were inspected by G&N Aircraft. Cylinders were reinstalled using the original rings.). • Drained Oil and serviced with AEROSHELL 100 detergent oil. • Installed new Champion CH48109 oil filter. Installed New Champion RHB32E spark Plugs.

Compression Check:

Cyl #1 60/80 Cyl #2 ~~47/80~~ Cyl #3 65/80 Cyl #4 ~~20/80~~ Cyl #5 55/80 Cyl #6 60/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-15 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

AIRWORTHINESS DIRECTIVES:

No applicable AD's at this time.

See AD compliance Record for complete AD Records.

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

Charles J. Nogle

Charles J. Nogle
 AP 2690887 IA
 March 26, 2004

DATE 07-09-04 TAC READS 2331.18 REMOVED CYLS #4 & 6
 DUE TO LOW COMPRESSION. SENT TO G&N AIRCRAFT INC.
 CYLS RETURNED & INSTALLED WITH NEW GASKETS & TORQUES. SEE YELLOW TAGS
 DATED 6-25-04 ENGINE TEST RUN CHECKED FOR LEAKS. OIL IS 50WT NON-DET
 AEROSHELL William J. Phipps AP2750172

SUB-TOTALS this page

TOTALS—Carry forward to next page

Aircraft:	Beech A-36	Engine:	Continental IO-550-B
Serial No.:	E-1858	Serial No.:	297093-R
Registration No.:	N1800V	TTSN:	789.3
Tach:	2,425.10	Propeller:	McC auley
TTAF:	2,425.1		3A32C406/82NDB-2
DATE:	March 21, 2005	TTSN::	789.3

Description of Work Performed:

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-34.

- 1 Drained Oil and serviced with AEROSHELL 100 AD oil.
- 2 Installed new Champion CH48109-1 oil filter.

Compression Check:

Cyl #1 60/80 Cyl #2 60/80 Cyl #3 60/80 Cyl #4 71/80 Cyl #5 61/80 Cyl #6 71/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-15 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

AIRWORTHINESS DIRECTIVES:

No applicable AD's at this time.

See AD compliance Record for complete AD Records.

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

Charles J. Nogle
 Charles J. Nogle
 AP 2690887 1A
 March 21, 2005

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Aircraft:		Beech A-36	Engine:	Continental IO-550-B
Serial No.:		E-1858	Serial No.	297093-R
Registration No.		N1800V	TTSN:	899.36
Tach:		2,535.16	Propeller:	McCauley
TTAF:		2,535.16		3A32C406/82NDB-2
DATE:		April 14, 2006	TTSN::	899.36

****ENGINE LOG BOOK ENTRY****

Description of Work Performed:

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-34.

Drained Oil and serviced with AEROSHELL 100 AD Oil.

Installed new Champion CH48109-1 oil filter

Compression Check:

Cyl# 65/80 Cyl#2 72/80 Cyl#3 65/80 Cyl#4 70/80 Cyl#5 65/80 Cyl#6 70/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-156 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

AIRWORTHINESS DIRECTIVES:

No applicable AD's at this time.

See AD compliance Record for complete AD Records.

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

Charles J. Nogle

Charles J. Nogle
AP 2690887 IA
April 14, 2006

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																								
Recording TAC: 2625.57 TTSN: 989.77 Description of work performed: Removed Cyl's 2 & 4 and had repaired by G & N Aircraft (FAA Approved Repair Station NONW2RO20L and Reinstalled with SA 520-T1 Gasket Kit provided by G & N Aircraft. See repair tags dates 12-5-06. Drain oil and installed Champion CH48109 filter. Serviced Engine with Aeroshell 40wt Non-detergent oil. Removed both Slick Mags and replaced with Slick P/N 6310 S/N 06101378 Right and P/N 6310 LEFT S/N 06101375. Magneto's purchased from Aircraft Spruce & Speciality Co. Replaced Alternator Baffle P/N 2442042 due to crack. <i>William J. Phipps</i> William J. Phipps AP 2750172 <table border="0"> <tr> <td>Aircraft:</td> <td>Beech A-36</td> <td>Engine:</td> <td>Continental IO-550-B</td> </tr> <tr> <td>Serial No.:</td> <td>E-1858</td> <td>Serial No.</td> <td>297093-R</td> </tr> <tr> <td>Registration No.</td> <td>N1800V</td> <td>TTSN:</td> <td>1,011.7</td> </tr> <tr> <td>Tach:</td> <td>2,647.5</td> <td>Propeller:</td> <td>McCauley</td> </tr> <tr> <td>TTAF:</td> <td>2,647.5</td> <td></td> <td>3A32C406/82NDB-2</td> </tr> <tr> <td>DATE:</td> <td>April 9, 2007</td> <td>TTSN:</td> <td>1,011.7</td> </tr> </table>					Aircraft:	Beech A-36	Engine:	Continental IO-550-B	Serial No.:	E-1858	Serial No.	297093-R	Registration No.	N1800V	TTSN:	1,011.7	Tach:	2,647.5	Propeller:	McCauley	TTAF:	2,647.5		3A32C406/82NDB-2	DATE:	April 9, 2007	TTSN:	1,011.7
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Tach:	2,647.5	Propeller:	McCauley																									
TTAF:	2,647.5		3A32C406/82NDB-2																									
DATE:	April 9, 2007	TTSN:	1,011.7																									
ENGINE LOG BOOK ENTRY Description of Work Performed: Annual Inspection completed in accordance with Beechcraft Service Manual for model A-34. 1 Drained Oil and serviced with AEROSHELL 100 AD Oil. 2 Installed new Champion CH48109-1 oil filter Compression Check: <table border="0"> <tr> <td>Cyl# 62/80</td> <td>Cyl#2 70/80</td> <td>Cyl#3 70/80</td> <td>Cyl#4 70/80</td> <td>Cyl#5 75/80</td> <td>Cyl#6 75/80</td> </tr> </table> Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-156 using master orifice to calibrate gauges, minimum allowable is 44 PSI. AIRWORTHINESS DIRECTIVES: No applicable AD's at this time. See AD compliance Record for complete AD Records. I certify that this ENGINE has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.					Cyl# 62/80	Cyl#2 70/80	Cyl#3 70/80	Cyl#4 70/80	Cyl#5 75/80	Cyl#6 75/80																		
Cyl# 62/80	Cyl#2 70/80	Cyl#3 70/80	Cyl#4 70/80	Cyl#5 75/80	Cyl#6 75/80																							
<i>Charles J. Nogle</i> Charles J. Nogle AP 2690887 IA April 9, 2007																												

DATE	Aircraft:	Beech A-36	Engine:	Continental IO-550-B
	Serial No.:	E-1858	Serial No.	297093-R
	Registration No.	N1800V	TTSN:	1,091.8
	Tach:	2,727.6	Propeller:	McCauley
	TTAF:	2,727.6		3A32C406/82NDB-2
	DATE:	May 9, 2008	TTSN::	1,091.8

****ENGINE LOG BOOK ENTRY******Description of Work Performed:**

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-34.

1. Drained Oil and serviced with AEROSHELL 100 non-detergent Oil.
2. Installed new Champion CH48109-1 oil filter
3. Removed Cyl #5 and replaced with new cylinder stud assy. P/N
4. Replaced Alternator Gasket.
5. Replaced Instrument Air Pressure Pump iwth New Tempest Tornado AA3216CW Pump, S/N 51670.

Compression Check:

Cyl# 63/80 Cyl#2 66/80 Cyl#3 74/80 Cyl#4 70/80 Cyl#5 --/80 Cyl#6 55/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-156 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

AIRWORTHINESS DIRECTIVES:

No applicable AD's at this time.

See AD compliance Record for complete AD Records.

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

Charles J. Nogle

Charles J. Nogle
AP 2690887 IA
May 9, 2008

SUB-TOTALS this page

TOTALS—Carry forward to next page

Aircraft: Beech A-36
 Serial No.: E-1858
 Registration No. N1800V
 Tach: 2,744.5
 TTAF: 2,744.5
 DATE: June 10, 2008

Engine: Continental IO-550-B
 Serial No. 297093-R
 TTSN: 1,107.7
 Propeller: McCauley
 3A32C406/82NDB-2
 1,107.7
 TTSN::

ENGINE LOG BOOK ENTRY

Description of Work Performed:

Annual Inspection completed in accordance with Beechcraft Service Manual for model A-34.

1. Drained Oil and serviced with AEROSHELL 100 W detergent Oil.
2. Installed new Champion CH48109-1 oil filter
3. Opened Oil Filter and found no abnormalities.
4. Replaced Insight CHT probe on #1 Cylinder.
5. Performed compressin Check.

Compression Check:

Cyle# 56/80 Cyl#2 65/80 Cyl#3 70/80 Cyl#4 65/80 Cyl#5 72/80 Cyl#6 65/80

Compression checked in accordance with Teledyne Continental Motors Service Bulletin No. 84-156 using master orifice to calibrate gauges, minimum allowable is 44 PSI.

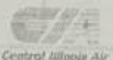
Charles J. Nogle
 Charles J. Nogle
 AP 2690887
 June 10, 2008



Date: 6/19/09 Tach: 2873.8 SMOH: 1253.9
 At this time performed a 100HR inspection in accordance with Beechcraft Maintenance Manual. Drained oil. Removed and inspected oil filter, no trouble found. Installed new AA48109 oil filter. Compression checked, (1) 60 (2) 72 (3) 73 (4) 74 (5) 74 (6) 60. Serviced spark plugs. Installed new BA7112 intake filter. Serviced engine with 12qts of Aeroshell 100W Plus oil. AD's checked through 09-12. Operational and leak check ok. Ok for return to service.

I certify that this engine has been inspected in accordance with an Annual inspection and found to be in an Airworthy condition.
 Matthew O. Heal 349703614 A&P/IA

Matthew O. Heal



Date: 9/03/09 SMOH: 1287.9 tac 2907.21
 At this time removed starter clutch adapter. Installed an O.H. adapter from Niagara air parts with new gasket. Changed oil & filter Aeroshell 50W and CH48109-1 filter. Inspected filter found O. K.
 William J. Phipps 2750172 A&P

William J. Phipps

SUB-TOTALS this page

TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page (yellow tag in rear of log)
4-1-10	1326.27	2963.07		Remove all cylinders due to low compression and oil consumption. Replace with (6) fresh criminal cylinders complete with all gasket and seals - Service engine with 12 quart shell non detergent oil and 18 new RHB33E spark plugs. Ground run and test flown - operation normal William E. Phipps IA1783934

Date: 7-22-10 Tach: 2995.32 SMOH: 1375.4

At this time performed a 100HR inspection in accordance with Beechcraft Maintenance Manual. Removed and inspected oil filter, no trouble found. Installed new AA48109 oil filter. Compression checked, (1) 72 (2) 72 (3) 72 (4) 72 (5) 72 (6) 74. Serviced spark plugs. Installed new BA7112 intake filter. AD's checked through 2010-15. Operational and leak check ok. Ok for return to service.

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

William J Phipps 2750172 A&P *William J. Phipps*

Control Illness Air

Date: 7-22-10 Tach: 2995.32 SMOH: 1375.4

At this time performed an Annual inspection in accordance with Beechcraft Maintenance Manual. Removed and inspected oil filter, no trouble found. Installed new AA48109 oil filter. Compression checked, (1) 72 (2) 72 (3) 72 (4) 72 (5) 72 (6) 74. Serviced spark plugs. Installed new BA7112 intake filter. AD's checked through 2010-15. Operational and leak check ok. Ok for return to service.

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

Matthew O. Heal 3469369 A&P/IA *Matthew O. Heal*

SUB-TOTALS this page

TOTALS—Carry forward to next page

WORK

Aircraft: Beech A-36
Serial No.: E-1858
Registration No. N1800V
Tach: 3,113.62
TTAF: 3,113.62
DATE: September 1, 2011

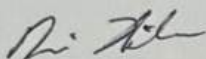
Engine: Continental IO-550-B
Serial No. 297093-R
TTSN: 1,477.8
Propeller: McCauley
3A32C406/82NDB-2
TTSN: 1,477.8 (224.86 SMOH)

ENGINE LOG BOOK ENTRY

1. Annual inspection completed this date in accordance with Manufacture's checklist (long form) and FAR 43 Appendix D.
2. Complied with AD 2009-19-07. Inspected Cylinders in accordance with TCM MSB09-1B. Does not apply, EQ3 Cylinders not installed.
3. Complied with AD2010-11-04. Found not to be applicable per paragraph (f).
4. Removed Oil Filter and opened. No abnormalities found.
5. Installed new Tempest AA48109 Oil Filter.
6. Checked Compression:
Cyl # 1 75/80 #2 75/80 #3 74/80 #4 75/80 #5 78/80 #6 75/80

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

Dennis H. Heinlein
AP 3393429 IA
September 1, 2011



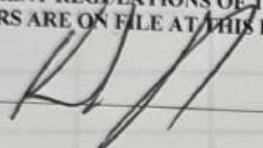
SUB-TOTALS this page

TOTALS—Carry forward to next page

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N1800V HOBBS/TACH: 3127.17 AFTT: 3127.17

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES. CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 77-02-08, INSPECTION OF ELT BATTERY FOR LEAKAGE OR CORROSION. PERFORMED TEST AND INSPECTION AS PER FAR PART 91.207(d). NO DEFECTS NOTED. COMPRESSION CHECK #1 73/80, #2 70/80, #3 69/80, #4 74/80, #5 71/80, #6 72/80. INSPECTED AIRCRAFT FOR CORRECT PLACARDS AND LEGIBILITY. OIL SAMPLE TAKEN FOR OIL ANALYSIS. INSTALLED NEW ENGINE INDUCTION AIR FILTER. REMOVED PROP FROM ENGINE. H & S REPAIRED. INSTALLED PROP ON ENGINE SEE 8130 TAG. INSTALLED NEW BATTERY IN ELT. BATTERY NEXT DUE NOV 2014. OPS CHECK GOOD. INSTALLED NEW PNEUMATIC PUMP INLET FILTER. INSTALLED NEW PNEUMATIC PUMP INLINE FILTER. REMOVED AND INSTALLED NEW FLEX DUCT COOLING TO FUEL SERVO. INSTALLED NEW COMPARTMENT. INSTALLED NEW GAMI INJECTOR PLACARDS ON ENGINE VALVE COVERS AND INJECTOR LINES. WASHED ENGINE & RUDDER CABLE TENSION, WITHIN LIMITS PER BEECHCRAFT MAINTENANCE MANUAL. INSTALLED COPY OF OSBORNE WING TIP TANK SUPPLEMENT INTO POH. CHECKED SENDING UNITS OHMS LEFT AND RIGHT TANK. INSTALLED NEW GROMMETS AND GASKETS. INSTALLED LEFT FUEL TANK AND RIGHT FUEL TANK SENDING UNITS. FOUND CHECK VALVE RIGHT WING FUEL TANK VENT INSTALLED INCORRECTLY. REMOVED CHECK VALVE AND INSTALLED CORRECTLY IN RIGHT WING FUEL VENT. REMOVED AND INSTALLED NEW INLET VENT DUCT TO BATTERY BOX. REMOVED EXPOSED TERMINAL ENDS ON TANIS ENGINE PREHEATER UPPER CASE ELEMENT AND INSTALLED NEW TERMINAL ENDS. INSTALLED NEW GROMMETS AND GASKETS ON LEFT WING FUEL SENDING UNITS. INSTALLED NEW GROMMETS AND GASKETS ON RIGHT WING FUEL SENDING UNITS. REMOVED AND INSTALLED NEW ADEL CLAMP ON CABIN HEAT INTAK DUCT. INSTALLED NEW ADEL CLAMP ON CONTROL CABLE. ADJUSTED TO OPEN ALT AIR. REMOVED RIGHT HAND TAILPIPE HANGERS AND INSTALLED NEW GROMMETS AND WASHERS. REINSTALLED RIGHT HAND TAILPIPE HANGERS. REMOVED LEFT MAIN TIRE AND WHEEL. INSTALLED 700X6 RECAP TIRE ON MAIN WHEEL. INSTALLED TIRE AND WHEEL ON LEFT MAIN GEAR. REPLACED LEFT MLG UPLOCK SWITCH WITH NEW & ADJUSTED SWITCH AS PER MAINTENANCE MANUAL. OPS CHECKS GOOD. REMOVED NOSE STEERING EYE FROM NOSE GEAR. INSTALLED SERVICEABLE NOSE STEERING EYE. REMOVED LANDING GEAR MOTOR. INSTALLED NEW BRUSHES IN LANDING GEAR MOTOR. REINSTALLED GEAR MOTOR. OPS CHECKS OK. C/W ICA OF TANIS ENGINE PREHEATER SYSTEM. C/W ICA OF GAMI FUEL INJECTOR NOZZLES. C/W ICA OF AIRWOLF OIL/AIR SEPARATOR. NO DEFECTS NOTED. C/W ICA OF INSIGHT GRAPHIC ENGINE MONITOR SYSTEM. DO DEFECTS NOTED. C/W ICA OF OSBORNE WING TIP FUEL TANK. NO DEFECTS NOTED.

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 REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34613 DATED: 09/07/2012.

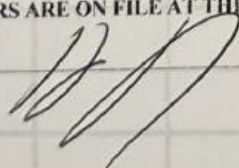
SIGNATURE: 

EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N1800V HOBBS/TACH: 3266.95 AFTT: 3266.95
ENG TT: 1630.8

- ADJUSTED GEAR DOOR LIMIT SWITCH PER BEECHCRAFT SERVICE MANUAL. RAN GEAR WHILE ON JACKS. INNER GEAR DOOR CLOSED NORMAL ON GEAR EXTENSION.
- REMOVED CANNON PLUG FROM FUEL TRANSDUCER. CLEANED CANNON PLUG AND REINSTALLED ON FUEL TRANSDUCER.
- REMOVED WIRES FROM FUEL SENDERS IN LEFT AND RIGHT WINGS. CLEANED WIRE ENDS. REINSTALLED ON FUEL SENDERS.
- VACUUMED CABIN FLOOR.
- DRAINED ENGINE OIL AND REMOVED OIL FILTER. INSTALLED NEW OIL FILTER AND SERVICED WITH 11 QRTS OF 100WPLUS OIL. NO LEAKS NOTED.
- OIL SAMPLE TAKEN FOR OIL ANALYSIS.
- WASHED DOWN ENGINE.
- CLEANED AMP GAUGE FUSE AND FUSE HOLDER.
- REMOVED TACH FROM INSTRUMENT PANEL. INSTALLED NEW HORIZON INSTRUMENTS MODEL P1000 PER STC SA 5491NM INSTALLATION MANUAL P103050 REV E. TIME AS SET SAME AS TACH REMOVED.

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 REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34950 DATED: 07/03/2013.

SIGNATURE: 

EAOR432D

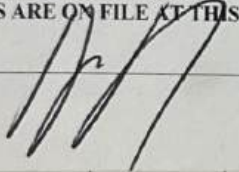
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CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740, MAINTENANCE
 RELEASE/LOGBOOK ENTRY: AIRCRAFT: N1800V HOBBS/TACH: 3276.69 AFTT: 3276.69
 ENG TT: 1561.02 1640.54

- ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES. CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d). AND ELT MAINTENANCE MANUAL.
- VISUALLY INSPECTED ELT IN ACCORDANCE WITH AD 77-02-08. BATTERY EXPIRES NOV 2014.
- COMPRESSION CHECK #1 67/80, #2 60/80, #3 74/80, #4 72/80, #5 70/80, #6 68/80.
- CHECKED FOR PLACARD LEGIBILITY AND INSTALLATION.
- INSTALLED NEW TOW PIN IN NOSE GEAR STRUT.
- VACUUMED CABIN FLOOR.
- REMOVED EXHAUST STACK FROM LEFT SIDE OF ENGINE. BAD #2 FLANGE. REPAIRED AND REINSTALLED EXHAUST STACK ON LEFT SIDE OF ENGINE.
- TRIMMED OFF THE END OF EXHAUST PIPE AND REINSTALLED.
- REMOVED BRAKE CALIPER FROM LEFT MAIN GEAR. INSTALLED NEW ORINGS. INSTALLED BRAKE CALIBER ON LEFT MAIN GEAR.
- INSTALLED NEW MAIN UPLOCK SPRING AND TENSION SPRING IN LEFT MAIN GEAR WHEEL.
- INSTALLED NEW TENSION SPRING IN RIGHT MAIN GEAR WELL.
- TORQUED RIGHT MAIN GEAR PIVOT BOLTS AND INSTALLED NEW COTTER PINS.
- TIGHTENED NUTS ON LEFT NOSE GEAR DOOR ACTUATOR ROD.
- INSTALLED NOSE GEAR DUST BOOT KIT # 35-8009-1S IN NOSE GEAR WELL PER BEECHCRAFT INSTALLATION INSTRUCTIONS 35-8009.
- INSTALLED PLACARD ON PILOTS SIDE WINDOW (SHOULDER HARNESS MUST BE WORN AT ALL TIMES WHILE AT PILOTS POSITIONS)
- ADJUSTED UPLOCK BLOCK PER BEECHCRAFT MANUAL.
- INSTALLED NUTSERT ON RIGHT SIDE OF GLARESHIELD AND SECURED GLARESHIELD.
- CLEANED CONTACTS AT FUEL SENDERS.
- REMOVED DENT IN NOSE COWL.
- TRIM GASKET AS NEEDED FROM TIP TANK GAUGE.
- CLEANED REAR STROBE LIGHT LENS AND REINSTALLED.
- REMOVED AND REPLACED ENGINE INDUCTION AIR FILTER WITH NEW.
- REINSTALLED FUSE ON COURTESY LIGHT.
- TOUCHED UP PAINT OF VERTICAL AT ROTATING BEACON.
- C/W OSBORNE TIP TANK CONTINUED AIRWORTHINESS. SYSTEM FUNCTION AND MAINTENANCE CHECK. FOUND FLOW SWITCH BAD FOR RIGHT TIP TANK. INSTALLED NEW FLOW SWITCH FOR RIGHT TIP TANK. NO OTHER DEFECTS NOTED.
- C/W AIRWOLF AIR/OIL SEPARATOR CONTINUED AIRWORTHINESS BY PERFORMING AIRWOLF ANNUAL INSPECTION.
- C/W AERO SAFE CONTINUED AIRWORTHINESS BY PERFORMING AERO SAFE ANNUAL/100 HOUR INSPECTION.

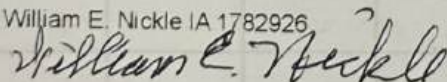
THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 35067 DATED: 10/07/2013.

SIGNATURE:  EAOR432D

10-15-2014 N1800V Engine IO-550-B13B SN 297093-R RT 3289.0 TT 1573.99 1652.85
 Annual inspection this date. Change oil and filter, clean and gap plugs, check compression #1 72/80 #2 40/80 #3 70/80 #4 73/80 #5 65/80 #6 76/80 Remove #2 cylinder, clean reface valves and grind seats, deglaze cylinder, lap in valves, clean piston and install rings for Cerminil cylinder install using all new gaskets and seals, test run engine recheck compression 75/80. Remove failed alternator PN 649304 SN A501064 and install overhauled unit PN649304 SN H043730.61.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was found in airworthy condition for return to service.

William E. Nickle IA 1782926



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-12-2015	N1800V	Continental IO-550-B	S/N 297093-R	RT 3290.77 TT1-575.4 1656.2
Annual inspection per manufactures maintenance manual and FAR 43 appendix D. Oil change not due until RT 3,339.0 Cleaned, gapped, and tested spark plugs. Compression check #1-72/80, #2-72/80, #3-68/80, #4-68/80, #5-65/80, #6-67/80. No other AD's due at this time, see records for compliance sheet.				
I Certify that this Engine has been inspected in accordance with an ANNUAL inspection and Current Federal Aviation Regulations and was found to be in Airworthy Condition for return to service on this date.				
Joseph B. Killie A&P 3013442 IA <i>Joseph B. Killie</i>				
02-08-2018	N1800V	Continental	M/N IO-550-B	S/N 297093-R
RT 3291.36 TT1-575.60 1655.21				
Annual inspection per manufactures maintenance manual and FAR 43 appendix D. Oil change not due until RT 3,339.0 Cleaned, gapped, and tested spark plugs. Compression check #1-73/80, #2-73/80, #3-66/80, #4-50/80, #5-60/80, #6-71/80. No other AD's due at this time, see records for compliance sheet.				
I Certify that this Engine has been inspected in accordance with an ANNUAL inspection and Current Federal Aviation Regulations and was found to be in Airworthy Condition for return to service on this date.				
Joseph B. Killie A&P 3013442 IA <i>Joseph B. Killie</i>				
02-11-2018	N1800V	Continental	M/N IO-550-B	S/N 297093-R
RT 3291.36 TT1-575.60 1655.21				
Oil change using 12 quarts Aeroshell W 80 Plus oil and champion filter P/N CH48109-1. Operational and leak check satisfactory.				
Joseph B. Killie A&P 3013442 <i>Joseph B. Killie</i>				
05-01-2019	N1800V	Continental	M/N IO-550-B	S/N 297093-R
RT 3291.80 TT1-576.43 1655.65				
Annual inspection per manufactures maintenance manual and FAR 43 appendix D. Oil change not due until RT 3,339.0 Cleaned, gapped, and tested spark plugs. Compression check #1-75/80, #2-76/80, #3-70/80, #4-44/80, #5-70/80, #6-72/80. No other AD's due at this time, see records for compliance sheet. Operational and leak check satisfactory.				
I Certify that this Engine has been inspected in accordance with an Annual inspection and Current Federal Aviation Regulations and was found to be in Airworthy Condition for return to service on this date.				
Joseph B. Killie A&P 3013442 IA <i>Joseph B. Killie</i>				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Aero Precision Unlimited

1075 Pittsburgh Dr.
Delaware, Ohio 43015
937-209-0962

ENGINE LOG

DATE:1/9/20
TACH:3325.29
REG:N1800V

- Drained oil, removed oil filter, cut open and inspected for debris, none noted. Serviced engine with 10 qts of AeroShell 80W Plus. Installed new oil filter Champion 48109-1 and torqued to 18 in. lbs. and safety wired.
- Post maintenance run-up and leak check satisfactory

Joseph B. Rambosek A&P 3761674

Joseph B. Rambosek

Aero Precision Unlimited

1075 Pittsburgh Dr.
Delaware, Ohio 43015
937-209-0962

ENGINE LOG

DATE:5/8/2020
TACH:3337.40
REG:N1800V

TSMOH:1701.25

- Performed Annual Inspection using Beech Long Form inspection guide., FAR 43 appendix D, and all applicable MM/IPC.
- Compression check conducted according to Continental SB03-3 with a master orifice of .040. Compressions#1-74/80 #2-70/80 #3-72/80 #4-62/80 #5-64/80 #6-79/80.
- Installed 12 new RHB32E spark plugs with new gaskets and torqued to 360 in. lbs.
- Removed, cleaned, inspected and re-installed fuel injectors.
- Installed New Kelley Aerospace spark plug lead in left magneto and cylinder 3.
- Checked magneto timing.

100 hr inspection completed I/A/W Beechcraft MM
Joseph Rambosek A&P 3761674

Joseph B. Rambosek

All AD's current and C/W as of this date.

I certify this aircraft has been inspected in accordance with an annual inspection and is in airworthy condition.

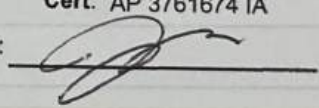
J. Walter Erdy AP 4228200 IA

J. Walter Erdy

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Aero Precision Unlimited 1075 Pittsburgh Dr. Delaware, Ohio 43015 937-209-0962 ENGINE LOG DATE: 7/7/20 TACH: 3351.20 REG: N1800V • Drained engine oil, removed oil filter. Cut open filter and inspected element for debris, none noted at this time. • Serviced engine oil with 10 qts of AeroShell W80 Plus • Installed new Champion 48109-1 oil filter, torqued to 18 Ft. lbs. And safety wired. • Post maintenance run up & leak check completed. All satisfactory at this time. Joseph Rambosek A&P 3761674 <i>Joseph B. Rambosek</i>
8/30/20		1736.43	3372.58	DRAINED ENGINE OIL AND REMOVED FILTER. SERVED ENGINE OIL WITH 10 QUARTS OF PHILIPS XC 20W50. INSTALLED NEW CHAMPION 48109-1 OIL FILTER, TORQUED TO 17 FT LBS AND SAFETY WIRED. RUN UP & LEAK CHECK GOOD. <i>Joseph B. Rambosek</i> A&P 3761674
AIRNET II, LLC 3041 George Page Jr Road Columbus, Oh. 43217 March 10, 2021 Beech A36 S/N E-1858 N1800V Tach 3393.60 WO 003068 ENGINE 1. Replaced aft inboard exhaust flange stud with new, P/N SA638125 S/N NSN on #2 cylinder. Work done IAW Continental Standard Practices Manual M-O Appendix c, section 6. The aircraft Identified herein was repaired and inspected in accordance with current Federal Aviation Regulations, and was determined to be airworthy for return to Service. Pertinent details of the repair are on file at this agency under work order listed above. AirNet II, LLC BSYR610C Mark S. Fullen <i>MSF</i> Page 1 of 1				
				SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED—	WORK
				Date: 05/11/2021 Hours: Hobbs:3408.6 Tail#: N1800V ENGTS MOH:1772.45 Make: Textron (Beech) Model: A36 S/N: E-1858 Performed annual inspection using Beech Long Form Inspection guide, FAR 43 appendix D, and all applicable MM/IPC from Continental Motors. Compressions checked using Continental SB03-3 with a master oriface of .040 #1 76/80, #2 78/80 #3 79/80 #4 70/80 #5 74/80 #6 77/80 Removed spark plugs, cleaned resistance checked, gapped, spark tested and re-installed, torqued to 360 In. lbs. Removed fuel injectors, cleaned, re-installed and torqued to GAMI specs Removed RH/LH magnetos, sent to Aircraft Magneto Services of Montana for 500 hr inspection. Re-installed magnetos upon return with yellow tags. Timed magnetos to 22 Degrees BTC. Installed new magneto rpm pick up from JP instruments on right magneto	
				Date: 05/11/2021 Hours: Hobbs:3408.6 Tail#: N1800V ENGTS MOH:1772.45 Make: Textron (Beech) Model: A36 S/N: E-1858 Drained Engine oil, collected sample to be sent off to Blackstone Labs for analysis Removed oil filter, cut open and inspected for debris, none noted at this time. Serviced engine oil with 10 qts of aeroshell W15W50 Removed fuel servo finger screen, cleaned, inspected and re-installed Post maintenance run up / leak check satisfactory at this time I certify this aircraft has been inspected in accordance with an annual inspection. All AD's are current and C/W as of this date and the aircraft is in airworthy condition.	
				Name: Joseph Rambosek Cert: AP 3761674 IA Co: Aero Precision Unlimited Sign: 	
9/4/21	1807.35	3443.5		DRAINED ENGINE OIL AND REMOVED FILTER. SERVICED ENGINE OIL WITH 10 QTS PHILIPS XC 20W50 INSTALLED NEW CHAMPION 48149-1 FILTER, TORQUED TO 17 FT-LBS AND SAFETY WIRED. RUN UP AND LEAK CHECK GOOD. <i>John King</i> APP 270937	
				SUB-TOTALS this page	
				TOTALS—Carry forward to next page	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				 Aero Precision Unlimited 1075 Pittsburgh Dr. Delaware Ohio 43015 9372090962
				Make: Continental Model: IO-550-B Tail: N1800V S/N: 297093-R
				Hours: Tach: 3473.6 TSMOH: 1837.49
				Performed Annual/100 hr. inspection I/A/W Continental IO-550 overhaul / MM manual. AR 43.13 appendix D, Beech long inspection form. Owner aware of engine TSMOH Ran engine, brought engine to operating temps Drained oil, collected blackstone oil sample for analysis. removed oil filter, cut open and inspected for debris, nothing of notable quantity or size observed. Installed New owner provided Champion 48109-1 oil filter, torqued to 16 ft. lbs. and safety wired. Serviced engine oil with 11 qts of Phillips 20W50 XC oil. Conducted compression check I/A/W Continental SB03-3, compressions were as follows #1-77/80, #3-78/80, #5-72/80, #2-65/80, #4-58/80, #6-74/80 Removed spark plugs, cleaned, tested, resistance checked, gapped and re-installed with new gaskets P/N: M-674 and torqued to 360 in. lbs. Removed fuel servo finger screen, cleaned and inspected. Re-installed. Removed GAMI fuel injectors, cleaned and re-installed, torqued to GAMI specs. Set magneto timing to 22 degrees BTC post magneto lead replacement. Lubricated all engine controls All AD's current and C/W as of this date. Small Aircraft, FAA Bi-Weekly 2022-08, 03/28/2022 - 04/10/2022 I certify this engine has been inspected in accordance with an annual inspection and was in airworthy condition at this time. Jeffrey Guy A&P 2147901 IA
				Signed: <i>Joseph B. Rambosek</i> Name: Joseph Rambosek Cert: AP 3761674 Date: 04/22/2022
7-25-22	1882.25	3518.4		DRAINED ENGINE OIL AND REMOVED FILTER. SERVICED ENGINE OIL WITH 10 QTS PHILIPS XC 20W 50. INSTALLED NEW CHAMPION 48109-1 FILTER TORQUED TO 17 FT LBS AND SAFETY WIRED. RUN UP AND LEAK CHECK GOOD. <i>Jeffrey Guy A&P 2147901</i>
				 Aero Precision Unlimited 1075 Pittsburgh Dr. Delaware Ohio 43015 9372090962
				Make: Continental Model: IO-550-B Tail: N1800V S/N: 297093-R
				Hours: Tach Time: 3527.3
				Drained oil Removed oil quick drain. Cleaned oil sump, installed new Saf-air S6250 quick drain per instructions supplied with drain Torqued drain in accordance with Continental SB96-7 Serviced engine oil with 10 qts. of Phillips 20W50 Leak checked drain, all good at this time. Post maintenance run up / leak check conducted and ok at this time
				Signed: <i>Joseph B. Rambosek</i> Name: Joseph Rambosek Cert: AP 3761674 Date: 09/16/2022

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907 Aviation LLC
1075 Pittsburgh Dr.
Delaware Ohio 43015
9372090962

Make: Continental
Model: IO-550-B
Tail: N1800V
S/N: 297093-R

ORK

Hours: Tach: 3672.6 ETSMOH: 2036.45

Performed Annual/100 hr. inspection I/A/W Continental IO-550 overhaul / MM manual. AR 43.13 appendix D, Beech long inspection form.

Owner aware of engine TSMOH

Ran engine, brought engine to operating temps

Drained oil, collected blackstone oil sample for analysis.

removed oil filter, cut open and inspected for debris, nothing of notable quantity or size observed.

Installed New owner provided Champion 48109-1 oil filter, torqued to 16 ft. lbs. and safety wired.

Serviced engine oil with 10qts of Phillips 20W50 XC oil.

Conducted compression check I/A/W Continental SB03-3, compressions were as follows

#1-71/80, #3-80/80, #5-71/80, #2-72/80, #4-64/80, #6-73/80

Removed spark plugs, cleaned, tested, resistance checked, gapped and re-installed with new gaskets P/N: M-674 and

torqued to 360 In. lbs. Replaced 2 spark plugs that failed resistance checks.

Removed fuel servo finger screen, cleaned and inspected. Re-installed.

Removed GAMI fuel injectors, cleaned and re-installed, torqued to GAMI specs.

Set magneto timing to 22 degrees BTC post magneto lead replacement.

Set fuel flows in accordance with Continental Documents "Standard practices for spark ignited engines" chapter, page

6-17.

Unmetered pressure 9.18 psi @ 600 rpm, 33.0 psi @ 2670 rpm, Metered pressure 18./18.2 psi @ 2670 rpm and 27.4

GPH.

Washed engine

Lubricated all engine controls

Performed a post maintenance run up / leak check, everything good at this time

All AD's current and C/W as of this date. Small Aircraft, FAA Bi-Weekly 2024-09, 04/22/2024-05/05/202

I certify this engine has been inspected in accordance with an annual inspection and was in airworthy condition at this

time.

Signed: Joseph B. Rambosek

Cert: AP 3761674 IA

Name: Joseph Rambosek

Date: 05/10/2024

8-23-24

3709.2

DRAINED OIL & REMOVED FILTER, SERVICED WITH 10 QTS PHILLIPS 20W50

INSTALLED NEW CHAMPION FILTER 48109-1, TORQUED TO 17 FT LBS AND

SAFETY WIRED. RUN UP & LEAK CHECK GOOD Jeffrey Guy AT 209137

Date 07/25/2025

N1800V Continental IO-550-B (13) SN 297093-R Tach time 3757.6

Installed overhauled starter adapter, P/N 642087A69. Overhauled by PCS Engines under work order SA250718.

Work done in accordance with Continental Engine overhaul manual (on-line).

Test run satisfactory

Engine is returned to service

Jeffrey Guy 2147901AP

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TOTAL

TOTAL

TACH OR

3 WORK



907 Aviation LLC.
1075 Pittsburgh Dr.
Delaware, Ohio 43015

Make: Continental
Model: IO-550-B
Tail: N1800V
S/N: 297093-R

Hours: Tach: 3735.8 TTE: 2099.65 SMOH

Performed Annual/100 hr. inspection I/A/W Continental IO-550 overhaul / MM manual. AR 43.13 appendix D, Beech long inspection form.

Owner aware of engine TSMOH

Ran engine, brought engine to operating temps

Drained oil, collected blackstone oil sample for analysis.

removed oil filter, cut open and inspected for debris, nothing of notable quantity or size observed.

Installed New owner provided Champion 48109-1 oil filter, torqued to 16 ft. lbs. and safety wired.

Serviced engine oil with 10qts of Phillips 20W50 XC oil.

Conducted compression check I/A/W Continental SB03-3, compressions were as follows

#1-74/80, #3-80/80, #5-75/80, #2-73/80, #4-65/80, #6-73/80

Top spark plugs due for service, Bottoms were just replaced with Electroair STC that was just installed 18 hrs. prior to annual

Corrective Action: Removed top spark plugs, cleaned, tested, resistance checked, gapped and re-installed with new gaskets

P/N: M-674 and torqued to 360 In. lbs.

Magneto timing due to be checked. Set magneto timing to 22 degrees BTC post magneto lead replacement.

Fuel injectors due for service, Removed GAMI fuel injectors, cleaned and re-installed, torqued to GAMI specs.

Fuel servo finger screen due for service, Removed fuel servo finger screen, cleaned and inspected. Re-installed.

Lubricated all engine controls

Performed a post maintenance run up / leak check, everything good at this time

All AD's current and C/W as of this date. Small Aircraft, FAA Bi-Weekly 2025-08 04/07/2025-04/20/2025

I certify this engine has been inspected in accordance with an annual inspection and was in airworthy condition at this time.

Signed: _____

Name: Joseph Rambosek

Cert: AP 3761674 IA

Date: 04/27/2025

9/1/26

3766.8

DRAINED OIL & REMOVED FILTER, SERVICED WITH 10 QTS PHILIPS
20W50, INSTALLED NEW CHAMPION FILTER 48109-1, TORQUED
TO 17 FT LBS AND SAFETY WIRED. RUNUP & LEAK CHECK OK

Joseph B. Rambosek ATP22937



907 Aviation LLC.
1075 Pittsburgh Dr
Hanger B
Delaware, Ohio 43015

Make: Continental
Model: IO-550-B
Tail: N1800V
S/N: 297093-R

Hours: Tach: 3788.7, TTE: TSMOH: 2152.55

Performed Annual/100 hr. inspection I/A/W Continental IO-550 overhaul / MM manual. AR 43.13 appendix D, Beech long inspection form.

Owner aware of engine TSMOH

Ran engine, brought engine to operating temps

Drained oil, collected blackstone oil sample for analysis.

removed oil filter, cut open and inspected for debris, nothing of notable quantity or size observed.

Installed New owner provided Champion 48109-1 oil filter, torqued to 16 ft. lbs. and safety wired.

Serviced engine oil with 10qts of Phillips 20W50 XC oil.

Conducted compression check I/A/W Continental SB03-3, compressions were as follows

#2-72/80, #4-50/80, #6-78/80, #5-76/80, #3-72/80, #1-70/80

Serviced spark plugs, serviced bottom plugs in accordance with Electroair Acquisition Corp. Document ICA EIS-61000 Revision 00 Dated 12/14/2022 Section 05-20-10 (scheduled maintenance checks, engine components) Paragraph 2 (A)(B)(C)(D)

re-installed with new gaskets P/N: M-674 and torqued to 360 In. lbs.

Magneto timing due to be checked. Set magneto timing to 22 degrees BTC post magneto lead replacement.

Fuel injectors due for service, Removed GAMI fuel injectors, cleaned and re-installed, torqued to GAMI specs.

Fuel servo finger screen due for service, Removed fuel servo finger screen, cleaned and inspected. Re-installed.

Lubricated all engine controls

Performed fuel set ups in accordance with Continental M-0

Performed a post maintenance run up / leak check, everything good at this time

All AD's current and C/W as of this date. Small Aircraft, FAA Bi-Weekly 2026-07 03/23/2026-04/05/2026

I certify this engine has been inspected in accordance with an annual inspection and was in airworthy condition at this time.

Signed: _____

Name: Joseph Rambosek

Cert: AP 3761674 IA

Date: 04/17/2026

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
 907 Aviation LLC. 1075 Pittsburgh Dr Hangar B Delaware, Ohio 43015 Make: Continental Model: IO-550-B Tail: N1800V S/N: 297093-R Hours: Tach: JPI Tach: 3794.4 Hobbs: JPI Hobbs: 447.6 Misc: EDM Time: 474.8 Performed an induction leak test. Sprayed induction joints with soapy water. Found minor air leaks at cylinder #1 boot, and on balance tube boot at cylinder #6. Tightened hose clamps, no further leaks noted. Lapped exhaust valve in cylinder #4 using Continental M-0, chapter 6, 6.4.11 Cylinder inspection / Continental M-16 (IO-550 Permold series engine maintenance and overhaul manual) chapter 10, section 8 (engine cylinder maintenance). Parts Used: 652112 Rotocoll (IO-550) (Qty: 1) 654441 Outer valve spring (IO-550) (Qty: 1) 654442 Inner valve spring (IO-550) (Qty: 1) Installed new Electroair spark plug harness P/N: EA-4000 in accordance with Electroair document IM EIS-61000 dated 11/11/2024 chapter 10 pages 32-33. Performed a post maintenance run. Operations normal at this time. Removed all 12 spark plugs, gapped top spark plugs to .016 to .021. Gapped bottom spark plugs to .028-.036 per electro air document IM EIS- 61000 dated 11/11/2024 revision 20 chapter 10.1. Cleaned spark plugs, installed with new gaskets P/N: M674. Installed plugs and torqued to 360 In. lbs. Parts Used: M674 spark plug gaskets (Qty: 12) Removed fuel injectors, cleaned in accordance with GAMI document IP-96-001 revision 10 dated June 15, 2023 (GAMI injector installation procedure and instructions for continued airworthiness). Installed fuel injectors after cleaning and torqued to 65 In. lbs.. Performed a post maintenance run up / leak check, all operations normal at this time. Signed: <u>Joseph B. Rambosek</u> Name: Joseph Rambosek Cert: AP 3761674 IA Date: 06/09/2026				
				SUB-TOTALS this page
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