

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul <small>Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.</small>
	Hours	10ths	
1986			
4-2	1258.0		Tech Total Time 2636 Airframe Installed in B... 10 QT AeroShell 50 Non Rate Oil
			<div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; width: fit-content; margin: auto;"> Gold Seal REMANUFACTURED ENGINES </div>
			Date ... Tech Time ... I certify ... in accordance ... was determined to be, to the best of knowledge, in Airworthy condition <i>Charles Bicknell</i> Charles Bicknell A.P. 1544842 I.A.
			AIRWEST 7999 PERIMETER ROAD SEATTLE, WASH. 98108

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ENGINE MAINTENANCE LOG


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	Hours	10ths	
4-10-87	17		TACH 1275 Engine Removed for sudden stoppage inspection.
15 May 87			TACH 1275 Engine Disassembled for STEEL INSPECTION. CRANKCASE BEARING CAPS CHECKED, OK. ALL STEEL PARTS CHECKED, OK. Replaced Rod bolts, counterweights, bushings, low crankshaft & counterweights. Replaced cut pins. Replaced Rod & main bearings. Eng Run in Test cell. See w/p 24655 for previous details this Repair Station. <i>TOP FS 4110</i> <i>Tom [Signature]</i>

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ENGINE MAINTENANCE LOG

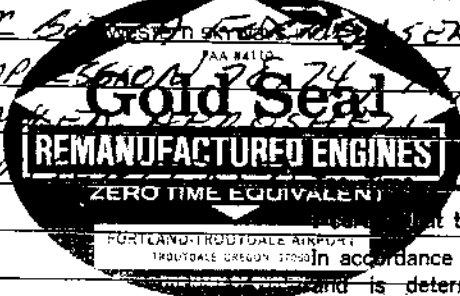
DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
6-26-87	17		TACH 1275 Engine Reinstalled N 5349E Rebuilt N 1544842 PORTLAND-TROUTDALE AIRPORT TROUTDALE OREGON 97060 THE MARK OF QUALITY
6 Oct 1987	1279		Oil changed 10 qts of Chevron Non-Detergent SO. WT. OIL PREVIOUS LINE FROM ENGINE TO FIREWALL REPLACED.
I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be, to the best of my knowledge, in Airworthy condition.			
Charles Bicknell A. P. 1544842 LA			3

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	Hours	10ths	
19 <u>91</u>			
01-14	1364 106	7 TACH 7 TSOH	An Annual inspection was completed on this engine using Beech inspection guide P/W 98-35227H. Check and cleaned oil screen. Serviced with Aeroshell oil. Compression Test: #1-75/80 #2-74/80 #3-74/80 #4-74/80 #5-74/80 #6-74/80 The engine systems checked normal.
			 <p>Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT APPROVED REPAIR STATION ECP3831D PORTLAND-TROUDOALE AIRPORT TROUDOALE OREGON 97050 THE MARK OF QUALITY SINCE 1941</p>
			I certify that this aircraft/engine has been inspected in accordance with FAR 91.409 and inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. <u>105120</u> applicable A.D. <u>AS REQUIRED</u> complied with Total time <u>6</u> reading <u>364.7 TACH</u> Signed <u>Allen McShay</u>

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	Hours	10ths	
19 <u>92</u>			
1-27	134	8	A 100 HR INSPECTION WAS COMPLETED THIS DATE PER BEECH SERVICE MANUAL.
TACH	1392.18		COMPRESSION 78, 74, 75, 76, 74. OIL CHANGED. NO DISCREPANCIES FOUND.
			 <p>Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT APPROVED REPAIR STATION PORTLAND-TROUDOALE AIRPORT TROUDOALE OREGON 97050</p>
			I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and is determined to be in Airworthy Condition. Date <u>1-27-92</u> Signed <u>R. J. McLENNAN</u> R. J. McLENNAN I.A.1417245

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	Hours	10ths	
19 <u>93</u>			
Feb. 26	1479.5	TACH.	100 hour inspection performed using Beechcraft Service manual and shop forms compressions 75, 70, 74, 70, 71, 72 222.12 Since New NO oil change done. Re-timed right magnets. tightened and saftened both Ect. probes and adjusted sensitivity of gauge needles. cleaned Gold Seal injectors, complied with prop AD 89-26-08 tightened gas valve. removed bolt from oil pan. This engine is considered a zero time equivalent by J. Raymond AIP 37126546
			NOTE AD 89-26-08 PROPELLOR OVERHAULED THIS DATE AND OIL FILLED HUS INCORPORATED. Fac. Time <u>1479.5</u> Date <u>2-26-93</u> I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and is determined to be in Airworthy Condition. <i>R. J. McLennan</i> R. J. McLENNAN IA.1417245

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	Hours	10ths	
19 <u>94</u>			
8 March 94	Tach 1484.82	SMOH 226.82	Tot. 1 2863.82 Performed Annual inspection Beechcraft service manual and check list. Oil checked w/100 comp. @ 76 @ 73 @ 72 ⑦② ⑦③ ⑦④
			1484.82 226.82 I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. Signed: <i>David B. Harvey</i> David B. Harvey A&P 542660257 IA

Gold Seal
REMANUFACTURED ENGINES
ZERO TIME EQUIVALENT
PORTLAND TROUTMAN REPORT

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	Hours	10ths	
19 <u>95</u>			
24 Apr	TACH: 1503.71	TT: 2882.71	SMOH: 245.71
			A 100 hr inspection was completed this date per KEECHCRAFT SERVICE manual and inspection guide: Oil #1 76/80 #2 76/80 #3 75/80 #4 76/80 #5 75/80 #6 76/80 Changed OIL, cleaned SCREEN serviced with 10pts Aeroshell 100. Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT P 53258 9936
	TT 2882.7		Fac. Time: 1503.71 Date: 4.24.95
			I certify that this engine has been inspected in accordance with an ANNUAL inspection and is determined to be in Airworthy Condition.
			<i>R. J. McLennan</i> R. J. McLENNAN IA.1417245

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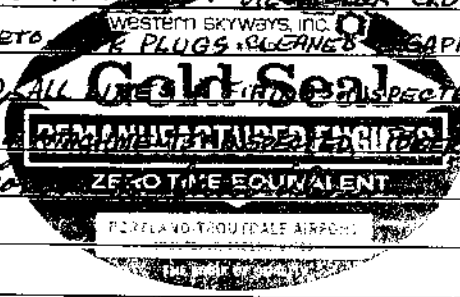
DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 <u>96</u>			
25 Apr	1542.63		Installed AUC adapter for externally mounted oil filter. WESTERN SYSTEMS, INC. 5743 NM See 337 Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT P 42978 JA
24 Apr 196	Tach 1547.5		SMOH 289.5 Annual inspection per KEECHCRAFT SERVICE manual and check compression ① 76 ② 70 ③ 77 ④ 68 ⑤ 75 ⑥ 73. NO oil changed done at this time. No discrepancies found. I certify this engine has been inspected in accordance with an annual inspection and is determined to be in an airworthy condition.
			<i>James A. Ragonesi</i> JAMES A. RAGONESI IA 371765946

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	Hours	10ths	
19__			
		2957 TOTAL 321 SMOH	
JUNE 1, 1997	1579 HOURS		AN POWDERPLANT WAS GIVEN ANNUAL INSPECTION PER STD FORM. COMPRESSION CKD AT 78-76-74-76-74-70. OIL FILTER CKD CLEAN. MAGNETO TIMING CORRECTED TO 26° ON LEFT MAGNETO. SPARK PLUGS CLEANED & GAPPED. EXHAUST SYSTEM RE-INSTALLED AFTER MUFFLER REBUILD. ALL FITTINGS INSPECTED. INDUCTION AIR FILTER CKD CLEAN. PROPELLER BLADES, SPINNER & SPINNER CAPS RE-INSPECTED. POWDERPLANT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>John</i>



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	Hours	10ths	
19__			
JUNE 3, 1998	1606.9 HRS		TAC, 3087 SMOH 2984.9 TT. POWDERPLANT WAS GIVEN AN ANNUAL INSPECTION. COMPRESSION CKD AT 78-76-78-76-74-70. OIL FILTER CKD CLEAN. MAGNETO TIMING CKD. SPARK PLUGS REPOSED. ALL LINES & FITTINGS CKD. PROPELLER & SPINNER RE-INSPECTED. POWDERPLANT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>John IA 1274385</i>



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	Hours	10ths	
AUGUST 7, 1999	1639.7		<p>HOURS TAC, 3012.7 TOTAL TIME 376.7 SINCE MAJOR O/H. POWERPLANT WAS GIVEN AN ANNUAL INSPECTION. COMPRESSION CKD AT 76-76 -78-73-78-72/80 OIL FILTER CHANGED. MAGNETO TIMING CKD OK. SPARK PLUGS ROTATED. EXHAUST SYSTEM & MUFFERS INSPECTED. WIRE & FITTINGS CKD. GROUND RUNUP SHOWS ALL INDICATIONS OF GOOD OPERATION. GROUND CKD OK PER AD 76-7-12. POWERPLANT WAS DETERMINED TO BE AIRWORTHY CONDITION. Thomas J. Candler, IA1274385</p>

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	Hours	10ths	
OCTOBER 21, 2000	1650.7		<p>HRS TAC, 342.7 SMOH, 3028.7 TT. POWERPLANT WAS GIVEN AN ANNUAL INSPECTION. COMPRESSION CKD AT 79-75-78-78-76-75/80. OIL FILTER CKD, MAGNETO TIMING CKD. EXHAUST SYSTEM INSPECTED. ONE SPARK PLUS REPLACED, OTHERS CLEANED. MAGNETO SWITCH CKD FOR GROUND ON RUNUP. POWERPLANT DETERMINED TO BE AIRWORTHY CONDITION. Thomas J. Candler, IA1274385</p>
07/06/2002	1662.6		<p>TACH ANNUAL INSPECTION DONE THIS DATE. COMP. 1.78, 2.75, 354.6 SMOH 3.78, 4.74, 5.78, 6.74. OVER 80 PSI. VERIFIED 3040.6 TTE TIMING, CLEANED AND GAPPED ALL PLUGS, REPLACED RT EGT PROBE, INSPECTED EXHAUST SYSTEM, CHANGED OIL CLEANED OIL SCREEN. PERFORMED RUN-UP CHECK. WORK DONE PER CHECKLIST, FAR'S SERVICE MANUAL. ENGINE DETERMINED TO BE AIRWORTHY. Thomas J. Candler, IA536846275</p>

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	Hours	10ths	
01/03/2004	1702.47	TACH	ANNUAL INSPECTION DONE THIS DATE. COMPRESSION CHECK #1.79, 2.76, 3.76, 4.75, 5.78, 6.76 OVER 80 PSI. REMOVED-REPAIRED-AND REINSTALLED LH EXHAUST MANIFOLD ASSY. INSTALLED NEW GOLD SEALS, REPAIRED EXHAUST HEAT SHIELDS, GAPPED PLUGS, REPLACED LH EGT MUFFLER SHROUD, REPLACED LH RAM AIR SEAT COBINE, CHANGED OIL, CLEANED OIL SCREEN, CLEANED FUEL SCREEN. PERFORMED RUN-UP CHECK. INSPECTED MUFFLERS & SHROUDS. WORK DONE PER FAR'S CHECK-LIST AND SERVICE MANUAL'S. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. ANNUAL INSPECTION AND FOUND TO BE IN AIR WORTHY CONDITION. IA 536846335
	394.17	SMOH	
	3080.17	TTE	

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	Hours	10ths	
04/16/05	1750.87	TACH	ANNUAL INSPECTION DONE THIS DATE. COMPRESSION CHECK #1.78, 2.78, 3.78, 4.78, 5.78, 6.78 OVER 80 PSI, CHANGED OIL, CLEANED OIL SCREEN, CLEANED FUEL SCREEN, GAPPED ALL PLUGS, REPLACED LH EXHAUST MANIFOLD ASSY, INSTALLED NEW GOLD SEALS ON OIL BREATHER TUBE, INSTALLED MUFFLER SHROUDS. PERFORMED RUN-UP CHECK. WORK DONE PER FAR'S CHECK-LIST AND SERVICE MANUAL I CERTIFY THIS ENGINE HAS BEEN INSPECTED I.A.W. ANNUAL INSPECTION AND FOUND TO BE IN AIR WORTHY CONDITION. IA 2807061
	442.63	SMOH	
	3128.63	TTE	
02-01-2007	1767.1	TACH	3144.86 TTE, 458.86 TSMOH: ANNUAL INSPECTION DONE THIS DATE. COMPRESSION CHECK #1.71, 2.70, 3.72, 4.69, 5.70 AND 6.70 OVER 80 PSI - MASTER ORIFICE 56 PSI, GAPPED AND REPLACED UPPER PLUGS, CHANGED OIL & INSPECTED SCREENS.

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	Hours	10ths	
19__			
			CONTINUED FROM PREVIOUS PAGE
02-01-07			INSPECTED MUFFLER SKR ADJUSTED MIXTURE SETTING PERFORMED RUN- ^{WESTERN SKYWAYS, INC.} CHECK VALVE TIMING. WORK DONE PER FAR'S CHECKLIST Gold Seal SERVICE MANUAL AND ENGINE SERVICE REMANUFACTURED THIS ENGINE HAS BEEN INSPECTED REMANUFACTURED AND FOUND TO BE IN AIR WORTHY CONDITION. <i>JAN 1A 2807061</i>

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ENGINE MAINTENANCE LOG

10/4/2007	Tach 1773.24				
N5349E	Make/Model IO-470-C	SN 71516-9-C	TT 515.24	TSOH 515.24	I/A

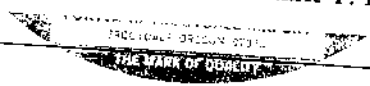
- Drained Oil and inspected oil filter - no metal noted. Installed and safety wired new oil filter. Added 10qt Aeroshell 100w oil. Compression Check #1 75/80 #2 73/80 #3 72/80 #4 66/80 #5 76/80 #6 75/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Repaired cracked generator bracket. Post run-up - No leaks noted.

- I certify that this ENGINE has been inspected I/A/W an ANNUAL inspection and was determined to be in an airworthy condition at this time and date.

Norman Aviation Services, Inc.
10108 - 32nd Ave West - Bldg C3/Suite D
Everett, WA 98204

[Signature]

Mark T. Norman 3130759IA



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ENGINE MAINTENANCE LOG

DATE

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Description of Inspection, Repair and Overhaul
reference to inspections, alterations and repairs and overhaul.
with the name, rating and certificate number of either the FAA
mechanic.

N5349E TACH 1819.7 DATE 7/1/08

Removed and replaced EGT probe.

Signed [Signature] MAP 3204764 Date 7/1/08

Detroit Lakes Aviation
24813 Hwy 10 W
Detroit Lakes MN 56501



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ENGINE MAINTENANCE LOG

DATE

ACCUMULATED
TOTALS

19

Description of Inspection, Repair and Overhaul
Enter here general data with reference to inspections, alterations and repairs and overhaul.
with the name, rating and certificate number of either the FAA
mechanic.

N5349E TACH 1844.5 SMOH 586.54 DATE 10-8-08

AD search completed thru this date. See AD list for compliance
Compression check Cyl #1 78/80 #2 68/80 #3 76/80 #4 68/80 #5
79/80 #6 79/80

Drained oil and serviced with 10 qts. Aeroshell 100 plus.
Cleaned oil screen.

I certify that this engine has been inspected IAW a 100 hr
inspection and was found to be in an airworthy condition.

Signed [Signature] MAP 3204764 Date 10/8/08

Detroit Lakes Aviation
24813 Hwy 10 W
Detroit Lakes MN 56501

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	Hours	10ths	
19 <u>2009</u>			
	1926.87		668.81 SMOH. DRAINED OIL AND SERVICED W/ 9 QTS AEROSHELL 100 Eink J. C. 8/11/2009
10/18/09	1934.4		ANNUAL INSPECTION BY WESTBROOK AIRCRAFT REPAIRS Comp. #1775 #264 #365 #1045 #1677 24 qts oil (changed screen) Aeroshell 100 Exhaust TACH 1934.4
SMOH	676.41		REMANUFACTURED ENGINES ZERO TIME EQUIVALENT JF AVIATION INC. PORTLAND-TROUTDALE AIRPORT 4000 W. JEFFERSON STREET TROUTDALE, OREGON 97131 JOLIET, ILLINOIS 60435 THE MARK OF QUALITY WITH AN ANNUAL INSPECTION & WAS Determined To Be In Airworthy Condition



JC ZA 3428812

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	Hours	10ths	
19 _____			
			NH <u>5349E</u> ACTT- <u>N/A</u> TT- <u>1986.9</u> Hobbs- <u>N/A</u> Drained oil, Serviced engine with _____ quarts of Aeroshell 100W. Ground run and leak checks good. Signed: <u>Eink J. C. #2826620</u> Date <u>12/10</u>
			DETROIT LAKES 24813 Hwy 10 West Detroit Lakes, MN 56501

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	Hours	10ths	
2011 9/03	3479	73	9/3/2011 TACH 2101.77 DRAINED OIL & INSTALLED 9 QTS MERSEHELL 100
10/14/11	TACH 2102.45		ANNUAL REMANUFACTURED ENGINES Corp Ck #172 #268 ZERO TIME EQUIVALENT 73 #670. Service Covers + Tails / Flaps / Mags de Exhaust dk Wash Down & Pressure 600= Date 10/14/11 Tach 2102.45 I certify that this Aircraft Engine has been inspected in accordance with FAA/FAA Repair Station Inspection & has determined to be in airworthy condition. JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 SIA3128812

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	Hours	10ths	
2012 5/14	3506 3509	57 56	(2138) (873.64 SMITH) (2131.60) DRAINED OIL & INSTALLED 10 QTS MERSEHELL 100
5/27	3516	12	(2138) Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT PORTLAND-FROSTDAL AIRPORT TROY, ME 04989 Annular Inspected by J.A.W. The Beech maintenance manual & found airworthy. Jim Lindsey FA 352403286

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	19	Hours				
FINEFIELD AVIATION						
ENGINE LOG				DATE: 11-26-12		
A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH	
5349E	Beech	K35	D-5831	2197.73	940.3	
I certify that this engine has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition I.A.W. the Beech maintenance manual. Compression test : 1) 77/80, 2) 71/80, 3) 76/80, 4) 74/80, 5) 76/80, 6) 74/80. Changed oil cleaned screen and found no contaminants. Added 9 qts. 15W50 Shell oil. Replaced mixture and prop control bolt, properly shimmed rod end, tightened and safetied. Tightened all rocker cover screws. Dressed prop blades. Tightened all induction hose clamps. Cleaned and gapped all spark plugs. Removed right muffler, sent for repair and reinstalled. Removed right exhaust stack for repair and reinstalled using new gaskets and 5 heli coils. Removed #1, 3 & 5 rocker covers and removed all push rod tubes, cleaned all surfaces and reassembled with new seals and reinstalled rocker covers. Replaced induction air filter. Replaced all fluid carrying engine hoses. Checked all starter adapter bolts for tightness. Removed magnetos and sent for 500 hr inspection. Left magnetos p/n: 10-79020-10F, s/n: 606578, MN: S6RN-25; Right magneto p/n: 10-79020-10F, s/n: 6051054, MN: S6RN-25, reinstalled and timed to engine using new drive rubbers and gaskets. Washed down engine. Lubed controls and checked rigging. Ran up and checked for leaks found none. Pressure checked engine fuel system and found no leaks. C/W AD 84-26-02 Induction filter by replacement. Due again for replacement in 500 hrs. AD 2012-10-13 Teledyne Continental starter adapter D.N.A. to engine model. AD 2010-11-04 Teledyne Continental lifters D.N.A. due to not being replaced during time mentioned in A.D.						
This aircraft has been found airworthy for return to service with respect to the work described herein. Authorized Signature: <i>James Finefield</i> Printed Name: James Finefield AP 353483286 IA For Finefield Aviation, 8299 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858						

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	2013	Hours				
7/26	3619	1	TCHT 334474 2241.14 / SMOH- 983.18 DERIVED Western Aircraft SERIALIZED BY [Signature]			

Landmark Aviation

Airframe Log

Joe Foss Field
Sioux Falls SD

DATE	MAKE/MODEL	TACH	AFIT	REGISTRATION	SERIAL NUMBER
9-20-13	BEECH/K-35	2263.79		N5349E	D5831

- Removed Generator P/N 1101912 S/N 1899 and installed O/H Generator P/N 1101912 S/N 11017. See FAA Form 8130-3 from Aerotech of Louisville, Inc., Tracking # 107862, dated 2-5-2013.
- Operational check ok.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details on file at this agency under W.O. 5854

Signed *Bradley Corso*
Bradley Corso

CRS # DDNR793K

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ENGINE MAINTENANCE LOG

DATE 2/14/14	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	

2272.19	TACH	N5349E
1014.76	PC SMOH	
1/10/2014	DATE	

1. Compression 1-72, 2-62, 3-74, 4-72, 5-72, 6-70/80
2. Replaced all (12) spark plugs
3. Drained oil and inspected filter screen for contaminants- none noted
4. Serviced with 10 qts Aeroshell 15W-50
5. Checked and reset magneto timing
6. Repaired broken plead wire to right magneto
7. Cleaned fuel injector nozzles
8. Pressure checked exhaust system
9. Checked engine controls for travel and security
10. Replaced missing throttle spring
11. Ground ran and leak checked

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

Nicholas Cotter
Nicholas Cotter IA 3073624
POPLAR GROVE AIRMOTIVE, INC.

7/24/14	2298	61 TACH	DRAINED OIL & INSPECTED 9 QTS OF AEROSHELL 15W-50 OIL	30
	3676	57 TACH	SERVICED AND SCREEN	
	1040	65 SMOH	<i>[Signature]</i>	

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF PAGE

ENGINE MAINTENANCE LOG

20609	W.O.#	
2331.2	TACH	1073.8 TSO
1/16/2015	DATE	

N5349E

Completed Annual inspection this date, performed all routine maintenance. Checked compression #1-78, #2-76, #3-78, #4-75, #5-78, #6-78. Changed oil and inspected filter, serviced with Aeroshell 15W-50. Checked mag to engine timing. Cleaned fuel injector nozzles. Inspected exhaust system, tail pipe muffler and tailpipe overhauled by Dawley Aviation. Adjusted throttle switch. Removed and repaired generator after repair by Aircraft Systems. Weld repaired generator adjuster bracket, cleaned and gapped plugs, washed engine, test ran and leak checked.

End

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

Michael A. Carey
Michael A. Carey IA 3073624
POPLAR GROVE AIRMOTIVE

	3709.16	TOTAL TIME	
	1073.24	SMOH	


20992	W.O.#	
2375.8	TACH	
1/21/2016	DATE	

N5349E

Completed Annual inspection this date. Checked compression: #1-68, #2-60, #3-72, #4-62, #5-75, #6-64. Changed oil and cleaned screen. Cleaned and gapped plugs, cleaned injector nozzles. Checked mag to engine timing. Removed and reinstalled left muffler after overhaul by Dawley Aviation. Tightened loose generator belt. Stop drilled small cracks on baffling. Checked and lubed controls.

End

I certify that this engine has been inspected in accordance with and Annual Inspection and has been determined to be in airworthy condition.


Michael A. Carey A&P/IA 3021438
POPLAR GROVE AIRMOTIVE, INC.

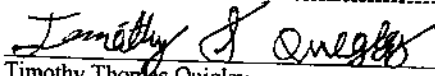
2375.8	TACH	
3753.76	TT	
1117.84	SMOH	



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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
19__			Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
TACH	2405.34		A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL TYPE: Beechcraft K35 "N" # N 5349E DATE: 08/15/2016 TACH TIME: 2405.34 Hrs. ENGINE TT: ENGINE S/N: At this time, the R/H cylinder bank valve cover gaskets were removed and replaced with new silicone gaskets, P/N: SA534857-S. The engine was washed and ground run, no leaks noted. -----END-----  Timothy Thomas Quigley AP 3651605
TT	3783.3		
SMOH	1147.54		

21330	WO#	
2411.88	TACH	
10/20/2016	DATE	

Aircraft TT N 5349E

1. Removed oil cooler.
2. Installed overhauled oil cooler from Skyline Accessories. WO 5257 PN 627302 CN 6A2067

ENGINE MAINTENANCE LOG

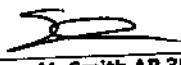
21432	WO#
2416.4	TACH
2/1/2017	DATE

3794.48 ENGINE TT
1158.48 ENGINE TSMOH

N5349E

1. Drained oil, cleaned ADC screen.
2. Compression as follows: #1 62/80, #2 68/80, #3 64/80, #4 72/80, #5 72/80 and #6 76/80.
3. Serviced with 10 qts. of Aeroshell 15W-50 oil.
4. Cleaned and gapped spark plugs.
5. Checked mag timing.
6. Cleaned fuel injectors.
7. Checked engine controls and rigging.
8. Washed engine.
9. Ground run satisfactory.

I Certify that this Engine has been inspected in accordance with the procedures of a 100 Hour inspection and was found to be in an airworthy condition this date.


Simon M. Smith AP 3947267251A
POPLAR GROVE AIRMOTIVE, INC.

ZERO TIME EQUIVALENT

2436.2	TACH
6/20/2017	DATE

N5349E

1. Removed existing ignition harness and installed new ignition harness P/N 10-423674-1.
2. Ground run up satisfactory.


Bradley J. Stottlemeyer AP 3171042
POPLAR GROVE AIRMOTIVE, INC.

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ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS	
	Hours	10ths
19		

Description of Inspection, Repair and Overhaul
Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.


21590	WO#
2459.47	TACH
3/12/2018	DATE

3837.57 ENGINE TT
1201.55 ENGINE TSMOH

N5349E

1. Drained oil, cleaned ADC screen.
2. Compression as follows: #1 72/80, #2 60/80, #3 60/80, #4 60/80, #5 73/80 and #6 72/80.
3. Serviced with 10 qts. of Phillips 20W-50XC oil.
4. Cleaned and gapped spark plugs.
5. Checked mag timing.
6. Cleaned fuel injectors.
7. Checked engine controls and rigging.
8. Installed new Gasket on Oil Cooler.
9. Set Fuel Pressure in accordance with Continental Motors M-O.
10. Washed engine.
11. Ground run satisfactory.

I Certify that this Engine has been inspected in accordance with the procedures of a 100 Hour inspection and was found to be in an airworthy condition this date.


Simon M. Smith AP 3947267251A
POPLAR GROVE AIRMOTIVE, INC.

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ENGINE MAINTENANCE LOG

22347	WO#	TT: 3680.77	N5349E
2482.64	TACH	SMOH: 1224.72	
3/14/2019	DATE		

1. Compression 1. 68/80 3. 64/80 5. 70/80 6. 74/80.
2. Removed #2 and #4 cylinder assemblies due to low compression.
3. Drained engine oil.
4. Installed 2 inspected, repaired and tested exchange cylinder assemblies in #2 and #4 position. Reference Poplar Grove Airmotive, Inc. FAA CRS# YYBR664L Work Order No. 22347 for details.
5. Removed ADC oil filter and inspected for contaminants. None noted at this time.
6. Cleaned and reinstalled ADC oil filter.
7. Removed existing forward mount oil cooler and installed overhauled forward mount oil cooler P/N 627392 serial number 79M-912. Reference Eaton Thermal Products CRS#3ETR854C FAA Form 8130-3 Tracking number 1437 for overhaul details.
8. Serviced engine with Phillips 20w50M oil.
9. Checked magneto timing.
10. Cleaned, gapped and rotated spark plugs.
11. Pressure checked exhaust.
12. Checked engine control travels and security.
13. Checked airbox condition and operation.
14. Checked all fuel sumps and screens.
15. Washed down engine.
16. Ground run up and leak checked.

Bradley J. Stottmeyer
Bradley J. Stottmeyer IA 3171042

I Certify that this Engine has been inspected IAW an Annual inspection and was determined to be in an airworthy condition at this time.

POPLAR GROVE AIRMOTIVE, INC.

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

101164	WO#	TT: 3711.43	N5349E
2513.3	TACH	SMOH: 1255.38	
5/15/2020	DATE		

1. Compression 1-74, 2-76, 3-54, 4-64, 5-66, 6-64/80.
2. Drained engine oil.
3. Removed ADC oil filter and inspected for contaminants. None noted at this time.
4. Cleaned and reinstalled ADC oil filter.
5. Serviced engine with 10 Qts. Phillips 20w50 XC oil.
6. Checked magneto timing.
7. Cleaned, gapped and rotated spark plugs.
8. Pressure checked exhaust.
9. Checked engine control travels and security.
10. Checked airbox condition and operation.
11. Inspected induction filter.
12. Checked all fuel sumps and screens.
13. Washed down engine.
14. Ground run up and leak checked.

Timothy M. Guntly
Timothy M. Guntly IA 3644017

I Certify that this Engine has been inspected IAW an Annual inspection and was determined to be in an airworthy condition at this time.

POPLAR GROVE AIRMOTIVE, INC.

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