

N79234



The Standard

ENGINE LOG

ASA-SE-1

Log # 2



The Standard

ENGINE LOG


ASA-SE-1

Space Coast Aviation
900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222
Date: October 26, 2012 Reg: ~~N537HP~~ Tach: 4076.30
N79234BW

	<u>Serial #</u>	<u>Total Time</u>	<u>TSMO</u>
Airframe:	17257986	4076.30	
Engine:	RL-34830-36A	1584.71	1549.30
Prop:	30458K	1584.71	new

I certify that an **Annual inspection** has been performed on this engine in accordance with FAR part 43 appendix D. Drained oil and replenished with 8 quarts Aeroshell W100. Replaced oil filter with new CH 48110-1 checked oil screen and cut open old oil filter, no metal particles noted. Cleaned, gapped, tested and refitted spark plugs. Inspected hoses, exhaust, fuel and induction systems and accessories. Replaced air filter with new Brackett BA-4108. Performed differential compression test results as follows: #1 77/80 #2 77/80 #3 75/80 #4 77/80

AD's researched through issue 2012-21. AD 2012-19-01 Crankshaft failure N/A per overhaul date. Engine Run up completed all indications normal. Engine determined to be airworthy and returned to service.


Kenneth D. Wilson 3109859 IA

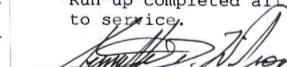
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Date: November 2, 2013 Reg: N79234 Tach: 4116.85

	<u>Serial #</u>	<u>Total Time</u>	<u>TSMO</u>
Airframe:	17257986	4116.85	
Engine:	RL-34830-36A	1625.26	1589.85
Prop:	30458K	1625.26	new

I certify that an **Annual inspection** has been performed on this engine in accordance with FAR part 43 appendix D. Drained oil and replenished with 8 quarts Aeroshell W100. Replaced oil filter with new CH 48110-1 checked oil screen and cut open old oil filter, no metal particles noted. Cleaned, gapped, tested and refitted spark plugs. Inspected hoses, exhaust, fuel and induction systems and accessories. Replaced air filter with new Brackett BA-4108. Performed differential compression test results as follows: #1 79/80 #2 79/80 #3 75/80 #4 79/80

AD's researched through November 2, 2013. No powerplant ADs due at this time. Engine Run up completed all indications normal. Engine determined to be airworthy and returned to service.


Kenneth D. Wilson 3109859 IA

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: July 25, 2014 Reg: N79234 Tach: 4136.79

	Serial #	Total Time	TSMO
Airframe:	17257986	4136.79	
Engine:	RL-34830-36A	1645.20	1609.79
Prop:	30458K	1645.20	new

Removed old oil and oil filter, replaced with 8 qts aeroshell w100 and new CH48110-1 oil filter. Took engine oil analysis, shipped to lab. Performed ground run up, no defects noted at this time. Aircraft RTS.

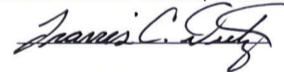
 590051503A&P
Daniel K Porter

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 11-13-2015 OC15-427
N79234 Cessna 172K SN:17257986 Tach: 4174.9

Annual Inspection - Compression Test: (1) 75/80 (2) 76/80 (3) 76/80 (4) 79/80
Replaced oil return hoses on cylinders 1 & 3. Replaced rocker box gasket on cylinder 2. Replaced left magneto gasket and timed magneto. Rerouted and secured JPI harness to prevent chafing. Drained oil. Removed filter and inspected for foreign contaminants - none noted. Installed new filter (CH48110-1). Serviced engine with 8 qts. Aeroshell 100 Plus. Performed engine ground run-up/leak check with satisfactory results.
All A.D.'s to date have been complied with. I certify this Engine has been inspected with an Annual Inspection IAW Cessna 172K Maintenance Manual and has been found to be in an airworthy condition.

Travis Clay Dietz A&P 3370591 IA

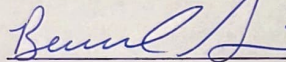


YEAR:

N79234 TACH:4196.2 AF TT: 4196.2 DATE: 12/19/2016

DATE

- drained oil and replenished with 7 qts of Aeroshell w100.
- Inspected oil suction screen for any metal or foreign contaminants. None noted.
- Removed and replaced CH48110-1 oil filter with new
- Cut oil filter and inspected oil filter element for any metal or foreign contaminants. None noted
- Removed sparkplugs, inspected, cleaned and tested plugs. Refitted with new gaskets.
- Inspected fuel gascolater screen for water and contaminants. None noted.


 AP 3625601

Brandon Giera

Iterations

Number of Technician or Repair

YEAR:

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE

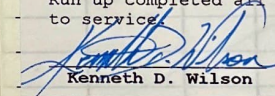
Date: January 1, 2017

Reg: N79234 Tach: 4196.2

	Serial #	Total Time	TSMO
Airframe:	17257986	4196.2	
Engine:	RL-34830-36A	1704.61	1704.61
Prop:	30458K	1704.61	new

I certify that an Annual inspection has been performed on this engine in accordance with FAR part 43 appendix D. Inspected hoses, exhaust, fuel and induction systems and accessories. Performed differential compression test results as follows: #1 79/80 #2 78/80 #3 77/80 #4 79/80

AD's researched through January 1, 2017. No powerplant ADs due at this time. Engine Run up completed all indications normal. Engine determined to be airworthy and returned to service.


 Kenneth D. Wilson

3109859 IA

THE
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AIRCRAFT
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RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. 79234

Engine Manufacturer Lycoming

Model O-360-A4M

Serial No. RL-34830-36A

Date installed on aircraft 03/30/1996

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



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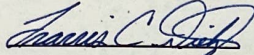
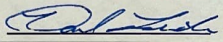
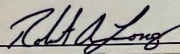
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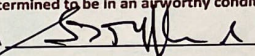
(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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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				
1-31-2018	1716.1		4207.7	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC18-0001 N79234 Cessna 172K S/N: 17257986</p> <ul style="list-style-type: none"> • Compression-Test: (1) 78/80 (2) 74/80 (3) 76/80 (4) 75/80 • Replaced weathered alternator belt with new. • Replaced deteriorated induction air filter. • Drained oil. Removed and inspected Filter. No foreign contaminants noted. Installed new Filter and Serviced Engine with 7 qts. Aeroshell W100 Plus. • Performed Engine ground run-up and leak check with satisfactory results. • All applicable F.A.A. AD's to date have been complied with. • I certify this Engine has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and FAR AMT §43.15(C). This Engine has been determined to be in an airworthy condition. <p>Travis Clay Dietz A&P 3370591 IA </p>
2-15-2019			4232.5	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC19-09 N79234 Cessna 172K S/N: 17257986</p> <ul style="list-style-type: none"> • Compression Test: (1) 78/80 (2) 73/80 (3) 76/80 (4) 74/80 • C/W Brackett ICA by replacement of air intake filter. • Drained oil. Removed Filter and inspected for foreign contaminants – none noted. Inspected oil strainer – no defects noted. Installed new Filter (CH48110-1). Serviced Engine with 7 qts. W100 Plus. • Performed Engine ground run-up and leak check with satisfactory results. • All applicable F.A.A. AD's to date have been complied with. • I certify this Engine has been inspected with an Annual Inspection and F.A.R. §43.15(C). This Engine has been found to be in an airworthy condition. <p>Daniel Lee Linder A&P 267234779 IA </p>
4-1-2020	UNK	1759.65	4251.25	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC20-0103 N79234 Cessna 172K S/N: 17257986 ENGINE</p> <ul style="list-style-type: none"> • Compression Test: (1) 78/80 (2) 70/80 (3) 70/80 (4) 74/80 • C/W AD 2018-02-04 Muffler cracked. Removed and replaced Muffler Assembly (A1754001-9) with overhauled unit. • Drained oil. Removed Filter and inspected for foreign contaminants – none noted. Installed new Filter (CH48110-1). Serviced Engine with 7 qts. Aeroshell W100 Plus. • T1 Ignition Lead Nut cracked. Removed and replaced Lead Nut. • Performed Engine ground run-up and leak check with satisfactory results. • All applicable F.A.A. AD's to date have been complied with. • I certify this Engine has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and FAR AMT §43.15(C). This Engine has been determined to be in an airworthy condition. <p>Robert Andreau Long Jr. A&P 3225775 IA </p>
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
TOTALS brought forward from previous page				
09/01/2022	TTIS-1726.5	TSOH-1623.3	T-4277.5	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 6-15-2021 OC21-0210 N79234 Cessna 172K S/N: 17257986 Tach: 4262.03 ENGINE</p> <ul style="list-style-type: none"> • Compression Test: (1) 78/80 (2) 77/80 (3) 76/80 (4) 78/80 • C/W AD 2018-02-04 muffler inspection. No defects noted. • R&R two champion (REM38E) spark plugs • R&R bracket filter element (BA 6108) • Drained oil. Removed and inspected Filter. No foreign contaminants noted. Installed new Filter and Serviced Engine with 7 qts. W100 Plus. • Performed Engine ground run-up and leak check with satisfactory results. • All applicable F.A.A. AD's to date have been complied with. • I certify this Engine has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and FAR AMT §43.15(C). This Engine has been determined to be in an airworthy condition. <p>George Franklin Buffaloe Jr. A&P 3445940 IA </p>
09/01/2022	TTIS-1726.5	TSOH-1623.3	T-4277.5	<p>N79234 1969 Cessna 172, (S/N 17257986) Annual inspection.</p> <ol style="list-style-type: none"> 1. Compression test 1(79/80), 2(78/80), 3(79/80), 4(78/80). 2. Drained oil. Removed and replaced oil filter (P/N CH48110-2). Cut and inspected filter element. Serviced with 7 quarts Aeroshell W100 plus. Ground ran and inspected for leaks. 3. Reconditioned (5) spark plugs and gaskets, replaced (3) worn spark plugs with new Champion REM 38E plugs. Torqued spark plugs to 35' lbs. 4. Retorqued all valve cover screws. 5. Replaced air filter with new bracket air filter (P/N BA-6108). 6. Replaced worn/chaff skeet section from ram air duct to oil cooler. Replaced worn hose clamps with new clamps. 7. Cleaned oil cooler, cooling fins with compressed air and mineral spirits. Treated with ACF50. 8. Removed number 4 cylinder primer line and primer nozzle. Cleaned and inspected. Installed primer nozzle, seeded and torqued. Installed primer line. Pressurized system and operationally checked engine primer system. 9. Repaired primer line from T-fitting to #1 cylinder primer nozzle. Pressured system and inspected for leaks. 10. Removed all zip ties on primer line. Installed adel clamps and secured primer line, on right rear side of engine. 11. Removed zip ties from oil cooler hoses. Installed adel clamps on oil cooler hoses. 12. Removed metal/metal clamp on engine mount. Installed adel clamp, secured and routed wiring and ignition leads to prevent chaffing. 13. Performed engine ground run and checked for leaks. 14. Checked for AD compliance. <p>I certify this engine has been inspected with the Cessna 172 annual inspection and in accordance with FAR 43 appendix D. This engine has been determined to be in an airworthy condition at this date and time.</p> <p>RKERN Rodney Kern A&P 2811981 IA</p>
SUB-TOTALS this page				
TOTALS —Carry forward to next page				

Page No.		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	
<p>Space Coast Aviation 900 Airport Road, Merritt Island, Fl 32952. Tel: 321-453-2222 Date: August 4, 2023 Reg: N79234 Tach: 4325.3</p> <p>Performed oil and filter change Drained oil, replaced oil filter with new Tempest AA48110-2 filter. Cut open old filter, no metal particles noted. Replenished engine with 8 quarts of Aeroshell 100 plus oil. Engine returned to service.</p> <p><i>William E. Carnation</i> A&P 3584233 William Carnation</p>							
10/21/2023	TTIS-1781.2	TSOH-1678.0	T-4332.2	<p>N79234 1969 Cessna 172, (S/N 17257986) Annual inspection.</p> <ol style="list-style-type: none"> 1. Compression test 1(78/80), 2(78/80), 3(77/80), 4(78/80). 2. Drained oil. Removed and replaced oil filter (P/N CH48110-2). Cut and inspected filter element. Serviced with 7 quarts Aeroshell W100 plus. Ground ran and inspected for leaks. 3. Reconditioned all spark plugs and gaskets. Torqued spark plugs to 35' lbs. 4. Retorqued all valve cover screws. 5. Replaced air filter with new bracket air filter (P/N BA-6108). 6. Cleaned oil cooler, cooling fins with compressed air and mineral spirits. Treated with ACF50. 7. Removed oil sump suction screen. Cleaned and inspected. Installed with new crush washer gasket (P/N MS35769-21) torqued and safetied cover. 8. Torqued regulator cover screws. 9. Complied with Concord battery ICA, by inspection and servicing battery as per Concord battery instructions. Removed voltage 12.5 volts, post charge voltage 12.8 volts. Load test — PASS. Installed battery, torqued cable bolts to spec. Installed battery cover. 10. Cleaned battery box relay cable end nut. 11. Sealed (2) screw holes next to vacuum regulator hose fitting on firewall. 12. Performed engine ground run and checked for leaks. 13. Checked for AD compliance. <p>I certify this engine has been inspected with the Cessna 172 annual inspection and in accordance with FAR 43 appendix D. This engine has been determined to be in an airworthy condition at this date and time.</p> <p><i>Rodney Kern</i> Rodney Kern A&P 2811981 IA</p>			

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