

N8232M Engine Log Summary.xls

Date	TachTime	Type	Remarks
7/29/1996		Overhaul	<p>Overhauled Engine Model: IO-520-L S/N: 207041-9-L W.O.# 26081 Lynn's Aircraft Engines 4001 N. Santa Anita Ave., El Monte, CA 91731 818-579-9936 Repair Station No. YB3R991L Total Time 5065.2 Installed engine S/N 207041-9-L into N8232M. Installed with new mounts, complete hose kit, new left exhaust collector P/N 1250263-2 IAW TCM service manual and Cessna service manual. Serviced with Aeroshell 100 ND. Engine was operated under Service Bulletin M89_7 rev. 1. Run up satisfactory approved for return to service. W.O. 1799 Ben's Aircraft Maintenance, Inc. FAA Repair Station No.</p>
7/31/1996		Installation	<p>B1TR142N SMOH: 5.49 Installed engine inspected after Sudden Stoppage by Lynn's Aircraft Engines, El Monte, CA. Inspected this engine and installation parameters per Cessna Service Manual 100 hour Inspection guidelines following reinstallation after repairs. Serviced with 12 qts. Mineral oil. Ground run and checked all engine parameters. Aircraftsman Chino, CA</p>
8/21/1996	0.0	Inspection	<p>Mark Wilson A&P178364413IA Teardown & Inspect Engine (Prop Strike) Model: IO-520-L S/N: 207041-9- L W.O.# 26229 Lynn's Aircraft Engines 4001 N. Santa Anita Ave., El</p>
8/15/1996		Inspection	<p>Monte, CA 91731 818-579-9936 Repair Station No. YB3R991L Total Time 5424.0 SMOH 353.3 (1) Compression checked #1 74/80, #2 72/80, #3 72/80, #4 71/80, #5 72/80, #6 75/80. (2) Changed oil and oil filter serviced with 10 qts. Aeroshell 15W50. (3) Reset magneto to engine timing. (4) Cleaned inspected and gapped all spark plugs. (4) Installed new induction air filters. (5) Cleaned all fuel injection nozzles. (6) Cleaned the fuel servo screen (7) Solvent washed engine and ground ran for leak and operational check, OK. John Fans CRS NTBR983G. End. W.O 2362</p>
10/22/1997	347.9	Annual	<p>Northstar Air Express. Missoula, MT</p>

6/23/1998	473.4 Repair	R&R starter. Installed P/N MCL6501 S/N 4030609 see Flightcraft yellow tag dated 10-3-90. Unit function tested OK. Removed rocker covers and inspected valve stems for hardness as per CSB98-1b. No defects or excessive wear noted. Replaced #4 cylinder intake rocker due to missing oil passage plug rivet. See EC parts tag dated 6/6/97. Closed up engine. Test ran - leak ck's OK. -end- Roy A. Stemp CRS NTBR983G Total Time 5549.6 SMOH 478.6 (1) C/W comp test #1 68/80, #2 59/80, #3 68/80, #4 65/80, #5 76/80, #6 72/80 (2) C/W 500 hr insp on R&L mags (3) C/W Fuel nozzle cleaning (4) Cleaned gapped & test spark plugs (5) Replaced R/H ind air filter (6) C/W AD 88-10-02 dated 6/20/85 insp ind air box for cracks (7) C/W oil & filter change (8) Ground ran ops & leak ck good W.O 11457 Wlhr T Johns Minuteman Aviation Missoula MT FAA Repair Station MINR449G - THIS WAS THE COX's PRE-PURCHASE ANNUAL
7/13/1998	473.5 Annual	ANNUAL
8/24/1998	525.0 Oil change	Oil change & filter inspection. Aeroshell 15W50 oil and CH48108 filter. Bob Stafford A&P1436185
12/23/1998	574.0 Oil change	Oil change & filter inspection. Aeroshell 15W50 oil and CH48108 filter. Bob Stafford A&P1436185
2/12/1999	605.0 Oil change	Oil change & filter inspection. Aeroshell 15W50 oil and CH48108 filter. Bob Stafford A&P1436185
5/14/1999	639.0 Oil change	Oil change & filter inspection. Aeroshell 15W50 oil and CH48108 filter. Bob Stafford A&P1436185
6/26/1999	671.5 Oil change	Drained and serviced engine with 10 Qts. Of A/S 15w50. Replaced oil filter with new, P/N CH48108. Safetied as required. Ops and leak check satisfactory. Santa Fe Jet Center, Inc. W.O.# 3463 CRS GNER-387E

9/1/1999	691.4	Annual	Annual Inspection - Total Time 5762.1 Changed oil and filter, inspected oil filter element. Serviced engine with Aeroshell 15W50 Compression checks #1 50/80, #2 20/80, #3 45/80, #4 58/80, #5 60/80, #6 60/80. R&R all cylinders to top overhaul by Lynn's Aircraft Engines #28012. Cleaned fuel injectors. R&R oil cooler to gain access to #5 cylinder removal top overhauled. Cleaned, gapped and rotated spark plugs. Checked magnetos per requirements outlined in inspection checklist. Engine inspected as part of an Annual inspection and was found in airworthy condition. Ground ops and leak checked okay. W.O# 9670 Ron K Beard CRS RJUR641K Ron's Aircraft Service, Inc. North Las Vegas, NV
11/16/1999	756.9	Oil change	Changed oil and filter. Inspected oil filter element. Serviced with 10 qts. AS W100. Washed, run and leak checked. W.O# 9987 Ron K Beard CRS RJUR641K Ron's Aircraft Service, Inc. North Las Vegas, NV
1/6/2000	797.4	Oil change	Drain oil, replaced oil filter with new, serviced with 10 qts of aeroshell 15/50. Refil hydraulic fluid. Philip J Paul A&P138265764 Barnes Aviation Fox Airfield Lancaster, CA
3/14/2000	836.5	Oil change	Changed oil & filter, Stafford inspected oil filter element. Serviced with 10 qts Aeroshell 15W50. Refil gear hydraulic fluid, service brakes & tires. Sample for oil analysis. CH48108 oil filter. Tom L Cox <SSN redacted>
5/10/2000	864.2	Oil change	Changed oil & filter, Stafford inspected oil filter element - all OK. Filter CH48108. Serviced with 10 qts Aeroshell 15W50. Refilled gear hydraulic fluid, service brakes & tires. Sample for oil analysis. Tom L Cox <SSN redacted>
6/21/2000	891.4	Oil change	Changed oil & filter. Serviced with Shell 15W50. Took oil sample. CH48108 oil filter. W.O.# 17459 Corporate Air Technology San Jose, CA CRS AU3R384L
8/2/2000	919.5	Oil change	Changed oil & filter, Stafford inspected oil filter element - OK. Filter CH48108. Serviced with 10 qts Aeroshell 15W50. Tom L Cox <SSN redacted>

10/9/2000	954.0 Annual	Changed oil and filter inspected oil filter element. Serviced engine with Aeroshell 15W50. Compression checks #1 78/80, #2 71/80, #3 74/80, #4 68/80, #5 70/80, #6 72/80. Replaced all spark plugs, RHB32E installed. Checked magnetos per requirements outlined in inspection checklist. Replaced points and condenser in left magneto and re-timed back to engine. Cleaned #2 and 4 cylinder fuel injectors and re-torqued back in cylinder heads. Replaced engine induction air filters. Engine inspected as part of an Annual inspection and was found in airworthy condition. Ground ops and leak checked okay. W.O# 10514 Ron K Beard CRS RJUR641K Ron's Aircraft Service, Inc. North Las Vegas, NV
10/19/2000	959.0 Repair	Installed new RA216CW, S/N B1136 vacuum pump. Bob Stafford A&P1436185
12/3/2000	982.7 Oil change	Changed oil & filter. Filter CH48108. Serviced with 10 qts Aeroshell 15W50. Tom L Cox <SSN redacted>
1/6/2001	1012.7 Oil change	Changed oil & filter. Filter CH48108. Serviced with 10 qts Aeroshell 15W50. Topped gear hydraulic fluid with Mil 5606 Texaco hydraulic oil 15. Added fluid to left brake cylinder. Tom L Cox <SSN redacted>
4/15/2001	1040.1 Oil change	Changed oil & filter. Filter CH48108. Serviced with 10 qts Aeroshell 15W50. Topped gear hydraulic fluid and both brakes. Tom L Cox <SSN redacted>
6/10/2001	1070.3 Oil change	Changed oil & filter. Filter CH48108. Serviced with 10 qts Aeroshell W100+. Topped gear and both brakes cylinders with Texaco hydraulic fluid Mil 5606. Added air to all three tires. Tom L Cox <SSN redacted>
8/3/2001	1100.6 Oil change	Changed oil & filter. Filter CH48108. Serviced with 10 qts Aeroshell W100+. Topped gear and both brakes cylinders with Texaco hydraulic fluid Mil 5606. Tom L Cox <SSN redacted>

11/9/2001	1133.0 Annual	<p>Total Time 6203.7 SMOH 1138.5 Compression checks #1 71/80, #2 68/80, #3 69/80, #4 68/80, #5 71/80, #6 66/80. Changed oil and filter. Service engine with Aeroshell 15W50. Ground operational and leak checked okay. Oil sample taken. Found oil pressure in center of green arc during engine run up. Secured to fuel line on fuel servo so no chaffing would occur between the line and a rear accessory case nut. Removed #2 and #4 injectors and cleaned. Reinstalled and torqued injectors in accordance with the Cessna Service Manual. Secured #4 fuel injection line mount so no movement would occur. This Engine has been inspected as part of an Annual /100 hour inspection using aircraft mfg. checklist and was determined airworthy. W.O# 531-10-2001 Ron K Beard CRS RJUR641K Ron's Aircraft Service, Inc. North Las Vegas, NV</p> <p>Total Time 6206.1 Inspected oil filter/screen for metal. None found. Cleaned, gapped and rotated sparkplugs. Compression: #1-73, 2-74, 3-73, 4-75, 5-75, 6-70 over 80. Inspected exhaust system and heat muffler. Inspected intake system. Checked all hoses and lines. Inspected and lubed engine controls. Checked shock mounts. Checked and adjusted mag timing. See AD listing for AD's complied with. Repaired Ing leads on cyl's #2&4. K Harris IA524022841</p>
5/14/2002	1135.4 Annual	Oil drained, filter changed, oil filter inspected OK. Sump refilled with
12/10/2002	1187.0 Oil change	Aeroshell 15W-50 to 10 Qts. John P. Wilson AP538628150
1/26/2003	1219.5 Oil change	Changed oil & filter. Filter CH48108. Serviced with 9 qts Aeroshell
3/22/2003	1250.9 Oil change	15W50. Checked gear fluid - OK. Tom L Cox <SSN redacted>
6/26/2003	1297.7 Annual	<p>Changed oil & filter. Filter CH48108. Serviced with 9 qts Aeroshell 15W50. Checked gear fluid - OK. Tom L Cox <SSN redacted></p> <p>Total Time 6350.4 Oil drained, filter replaced, CH48109, Old filter cut and inspected, checked good. Sump filled with AeroShell W/100 Plus, 10 Qts. Compression check; 1-74, 2-74, 3-73, 4-77, 5-74, 6-72 / 80. Ignition wires replaced with new P/N M2381. Sparkplugs service and rotation performed. #1 EGT Probe replaced, #6-CHT Probe replaced. I certify that this engine has been inspected IAW an Annual inspection and it has been determined to be in an Airworthy condition. John P. Wilson AP538628150IA</p>

11/28/2003	1337.4 Repair	T/S System cleaned RH magneto. Spark plugs checks OK. Adjusted R&L magneto timing Ran A/C checks OK. Jet West, LLC Reno, NV CRS AW4R065M Jury M Bayn
12/17/2003	1342.9 Repair/Oil ch	Installed Kelly Aerospace Prestolight starter P/N 6501 S/N D101135. Oil drained, filter changed, Old filter cut for an inspection, checked good.
5/23/2004	1379.8 Oil change	Sump filled with 10 Qts AeroShell 15W50. John P. Wilson AP538628150 Changed oil & filter. Filter CH48109. Serviced with 10 qts Aeroshell 15W50. Tom L Cox <SSN redacted>
7/16/2004	1391.4 Annual	Inspected oil filter/screen for metal. None found. Cleaned, gapped and rotated sparkplugs. Compression: #1-73, 2-72, 3-71, 4-75, 5-71, 6-71 over 80. Inspected exhaust system and heat muffler. Inspected intake system. Checked all hoses and lines. Inspected and lubed engine controls. Checked shock mounts. Checked and adjusted mag timing. See AD listing for AD's complied with. Replaced alternator bolt. Oil not changed at this time. Resealed and cleaned fuel injectors K Harris IA524022841
9/16/2004	1418.2 Oil change	Changed the oil. Serviced with 10 qts Aeroshell 15W50. Tom L Cox <SSN redacted>
10/31/2004	1445.7 Oil change	Changed oil & filter. Filter CH48109. Serviced with 10 qts Aeroshell 15W50. Tom L Cox <SSN redacted>
7/4/2005	1475.0 Oil change	Changed oil & filter. Filter CH48109. Serviced with 10 qts Aeroshell W100+. Serviced landing gear hydraulic fluid and checked tire pressure. Tom L Cox <SSN redacted>
11/1/2005	1497.1 Annual	Oil drained, filter replaced with CH48109-1. Old filter cut and inspected, checked good. Sump filled with 11 Qts. AeroShell W80. Sparkplugs serviced and rotated. Fuel Injectors Cleaned. Compression Check: 1) 74/80, 2) 70/80, 3) 70/80, 4) 70/80, 5) 72/80, 6) 72/80. I certify that this engine has been inspected IAW an Annual Inspection and is in Airworthy Condition. John P. Wilson AP538628150IA
2/9/2006	1534.0 Oil change	Oil drained, filter replaced with new CH48109-1. Old filter cut and inspected, checked good. Sump filled with 12 Qts. AeroShell W80. Replaced Starter with new, P/N MCL-6501R, S/N G011195. Replaced Starter Adapter with new, P/N 635050-A4, S/N CAM05-579. Serviced
5/3/2006	1534.1 Repair	Battery. John P. Wilson AP538628150IA

7/11/2006	1569.1 Oil change	Changed oil & filter. Filter CH48109. Serviced with 10 qts Aeroshell W100+. Tom L Cox <SSN redacted>
8/2/2006	1569.1 Repair	Repaired Heat Muff. John P. Wilson AP538628150IA
11/30/2006	1587.1 Repair	Replaced starter. Installed Falcon Aircraft Accessories overhauled P/N MCL-6501, S/N FA1611A (FAA CRS F8ZR871Y, W/O 5132), Ground functional check ok. Jet West, Reno NV, W/O 2478, FAA Repair Station AW4R065M. Oil drained, filter replaced with new CH48109-1. Old filter cut and inspected, checked OK. Sump filled with 9QTs. AeroShell 15W50. Spark plugs serviced and rotated. Compression check as follows: 1) 70/80, 2) 70/80, 3) 66/80, 4) 69/80, 5) 70/80, 6) 72/80. I certify that this Engine has been inspected in accordance with an Annual Inspection and it has been determined to be in an Airworthy Condition. John P. Wilson AP538628150IA
12/22/2006	1591.4 Annual	No oil change. Spark plugs serviced and rotated. Compression check as follows: 1) 72/80, 2) 72/80, 3) 70/80, 4) 69/80, 5) 74/80, 6) 70/80. I certify that this Engine has been inspected in accordance with an Annual Inspection and it has been determined to be in an Airworthy Condition. John P. Wilson AP538628150IA
4/1/2008	1604.2 Annual	John P. Wilson AP538628150IA
8/15/2008	1628.3 Oil change	Changed oil & filter. Filter CH48109. Serviced with 10 qts Aeroshell W80. JP Wilson cut & inspected filter - OK. Tom L Cox <SSN redacted>