

LS Airmotive Limited

Hangar 2, Oxford Airport
Kidlington, Oxfordshire OX5 1RA
Liam Salt • liam@limasierra.org • 44 07961 041294
CRS#: UK.CAO.0076 / UK.66.417301E



Reminders

Report date: July 25, 2024

Included in this report:

G-CSLL

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PIPER PA28R-201 2844118

HOBBS: 1588.9 • HOURS: 1445.08

IO-360-C1C6, Engine: 55.93 SINCE OVERHAUL (HOURS), 55.93 SINCE NEW (HOURS)

B2D34C213-B, Propeller: 103.02 SINCE OVERHAUL (HOURS), 103.02 SINCE NEW (HOURS)

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
100hr Inspection IAW LSA/MP/19C/PA28R-201 100hr Inspection IAW LSA/MP/19C/PA28R-201	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	
2000hr Wing Aft Attachment Fitting Inspection - AMM Chapter 57-40-00 2000hr Wing Aft Attachment Fitting Inspection - AMM Chapter 57-40-00	Green	HOURS: 1445.08	1918.5 HOURS	3363.56 HOURS	2000.0 HOURS	September 10, 2020	1363.56 HOURS	
2000hr/7 Year Internal Inspection Carry out detailed internal inspection of structure concealed by trim and headliner.	Green	HOURS: 1445.08	1897.0 HOURS or almost 2 years	3342.06 HOURS or 31 May 2026	84 months or 2000.0 HOURS	May 31, 2019	1342.06 HOURS	
2005-0023R3 EASA 2005-0023R3, Exhaust Valve Inspection	Green	SINCE NEW (HOURS): 1445.08	Permanently Complied	Permanently Complied	1000.0 SINCE NEW (HOURS) N/A PCW	September 21, 2021	1367.05 SINCE NEW (HOURS)	Not applicable Hi Chrome Valves fitted
2013-02-13 FAA AD 2013-02-13 Horizontal Stabilizer Control Cable Inspection	Green	HOURS: 1445.08	1918.5 HOURS or about 3 years	3363.56 HOURS or 10 Sep 2027	84 months or 2000.0 HOURS	September 10, 2020	1363.56 HOURS	
2017-14-04 FAA AD 2017-14-04 Oil Cooler Hose Inspection (100hr)	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS N/A PCW	September 21, 2021	1367.05 HOURS	Type D hoses found fitted, no further action
500hr Wing Rib Inspection IAW AMM Chapter 57-10-00 500hr Wing Rib Inspection at W.S.49.25 IAW AMM Chapter 57-10-00	Green	HOURS: 1445.08	475.9 HOURS	1920.95 HOURS	500.0 HOURS	November 29, 2022	1420.95 HOURS	
50hr Inspection Carry out 50hr Inspection IAW LSA/MP/19C/PA28R-201	Green	SINCE NEW (HOURS): 1445.08	50.0 SINCE NEW (HOURS) or 5 months	1495.08 SINCE NEW (HOURS) or 1495.08 HOURS or 28 Dec 2024	6 months or 50.0 SINCE NEW (HOURS)	June 28, 2024	1445.08 SINCE NEW (HOURS)	

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
Annual Inspection Carry out 100hr/Annual Inspection IAW LSA/MP/19C/PA28R- 201	Green		6 months	09 Jan 2025	365 days	January 10, 2024	1367.05 SINCE NEW (HOURS)	
Avidyne Entegra EFIS - Replace CMOS Battery in the MFD Avidyne Entegra EFIS - Replace CMOS Battery in the MFD	Green		about 1 year	30 Sep 2025	120 months	September 30, 2015		
Avidyne Entegra EFIS - Standby Attitude Indicator Battery Capacity Check Avidyne Entegra EFIS - Standby Attitude Indicator Battery Capacity Check IAW AMM 34-20-00	Green		6 months	10 Jan 2025	12 months	January 10, 2024		
Battery Capacity Check Carry out battery capacity check	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
CAA AD G-2021-0002 Wing Spar Cap Inspection CAA AD G-2021-0002 Wing Spar Cap Inspection (FAA AD2020-26-16), upon reaching 5000hrs or 100hrs for aircraft that have exceeded 5000hrs	Green	HOURS: 1445.08	3554.9 HOURS	5000.0 HOURS	5000.0 HOURS	September 21, 2021	0.0 HOURS	
Compass Swing Carry out compass check swing	Yellow		about 2 months	21 Sep 2024	36 months	September 21, 2021	1367.05 HOURS	
Cylinder Differential Compression Check Carry out cylinder compression check and record results	Green	HOURS: 1445.08	97.2 HOURS or 6 months	1542.28 HOURS or 10 Jan 2025	12 months or 100.0 HOURS	January 10, 2024	1442.28 HOURS	
EASA 2005-0032 Wing Spar Inspection EASA 2005-0032 Wing Spar Inspection and vent hose replacement	Green		almost 2 years	31 May 2026	84 months	May 31, 2019	1342.06 HOURS	

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
EASA AD 2024-0111 (Transport Canada CF-2005-40) Engine Inspection EASA AD 2024-0111 (Transport Canada CF-2005-40) Engine Inspection. All Textron Lycoming and Teledyne Continental Motors reciprocating engines that have been overhauled, repaired or disassembled between 1 February 2002 and 18 July 2004, to the extent where the main crankcase halves have been split, by B.C. Aero Engines Ltd., an approved maintenance organization (AMO) 84-02, of 5-9566 Hurricane Road, Sidney, British Columbia, Canada	Green		N/A	N/A	N/A NON RECURRING	June 16, 2024	1442.28 HOURS	N/A by Overhaul Facility / Date
EASA Airworthiness Certificate Renewal EASA Airworthiness Certificate Renewal	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
ELT Battery Replacement Replace ELT Battery	Green		about 3 years	21 Sep 2027	72 months	September 21, 2021	1367.05 HOURS	
Engine Flexible Hoses Replace engine flexible fuel and oil hoses	Green	HOURS: 1445.08	944.1 HOURS or over 5 years	2389.2 HOURS or 02 Nov 2029	96 months or 1000.0 HOURS	November 02, 2021	1389.2 HOURS	Replace engine flexible fuel and oil hoses
Engine Overhaul Engine Overhaul	Green	SINCE NEW (HOURS): 1445.08	1944.1 SINCE NEW (HOURS) or over 9 years	3389.15 SINCE NEW (HOURS) or 3389.15 HOURS or 03 Nov 2033	144 months or 2000.0 SINCE NEW (HOURS)	November 03, 2021	1389.15 SINCE NEW (HOURS)	
Engine TBO Extension Inspection IAW Form LSA/FRM/EOI Engine TBO Extension Inspection IAW Form LSA/FRM/EOI	Green	HOURS: 1445.08	N/A	N/A	12 months or 100.0 HOURS N/A	November 02, 2021	1389.15 HOURS	
Exhaust Muffler Replacement Exhaust Muffler Replacement - 1000hr	Green	HOURS: 1445.08	922.0 HOURS	2367.05 HOURS	1000.0 HOURS	September 21, 2021	1367.05 HOURS	
Exterior Needle Bearings 1000hr lubrication Clean and lubricate external needle bearings - 1000hr item	Green	HOURS: 1445.08	918.5 HOURS	2363.56 HOURS	1000.0 HOURS	September 21, 2021	1363.56 HOURS	Clean and lubricate external needle bearings - 1000hr item

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
FAA AD 2015-19-07 / Lycoming SB 342G Fuel Injector Lines/Clamps Comply with FAA AD 2015-19-07 / Lycoming SB 342G Fuel Injector Lines/Clamps	Green	HOURS: 1445.08	107.2 HOURS	1552.28 HOURS	110.0 HOURS	January 10, 2024	1442.28 HOURS	
FAA AD 2016-07-21 Wing Rib Inspection (Piper SB 1279A) FAA AD 2016-07-21 Wing Rib Inspection (Piper SB 1279A) - One time inspection	Green				NON RECURRING	April 29, 2016	1110.43 HOBBS	
FAA AD 2022-16-03 Continental Aerospace Technologies, Lycoming Engines. Reciprocating Engines S-1200 Series Magnetos FAA AD 2022-16-03 Continental Aerospace Technologies, Inc., Lycoming Engines, Reciprocating Engines S-1200 Series Magnetos S/N F21EA057 and F21KA009R manufactured between May and Nov 2021	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	25.0 HOURS N/A PCW	November 29, 2022	1420.95 HOURS	
FAA AD 2024-10-04 / Piper SB 1413 AFT Wingspar Attachment Fittings Inspection FAA AD 2024-10-04 / Piper SB 1413 AFT Wingspar Attachment Fittings Inspection	Green		Permanently Complied	Permanently Complied	N/A PCW NON RECURRING	May 22, 2024	0.0	N/A to CSLL By S/N
FAA AD 76-07-12 Bendix Ignition Switch Inspection Comply with FAA AD 76-07-12 Bendix Ignition Switch Inspection	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	
FAA AD 81-11-02 Oil Drain Placard FAA AD 81-11-02 Ensure oil drain valve placards are legible	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	12 months or 100.0 HOURS N/A PCW	September 10, 2020	1363.56 HOURS	N/A to G-CSLL by Serial Number

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
FAA SAIB AIR-21-10 Forward Wing Spar Inspection FAA SAIB AIR-21-10 Forward Wing Spar Inspection - Visual inspection of FWD wing attachment fittings for corrosion.	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
Flap Inspection Carry out 2 year flap inspection, inspect for corrosion between flap hinges and ribs.	Green	HOURS: 1445.08	200.0 HOURS or almost 2 years	1645.08 HOURS or 28 Jun 2026	24 months or 200.0 HOURS	June 28, 2024	1445.08 HOURS	
Fuselage and Wing Hoses - Pressure Test (5 Year Repeat) Pressure test in situ wing and fuselage fluid hoses. Visually inspect for leaks.	Green		about 2 years	21 Sep 2026	60 months	September 21, 2021	1367.05 HOURS	
Hydraulic Pump Motor Brush Inspection Landing Gear Hydraulic Pump Motor Brush Inspection	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	500.0 HOURS N/A PCW	September 21, 2021	1367.05 HOURS	
Induction Air Filter Replacement Replace Induction Air Filter Replacement (BA10)	Green	HOURS: 1445.08	197.2 HOURS	1642.28 HOURS	200.0 HOURS	January 10, 2024	1442.28 HOURS	
LYCOMING SI 1129D Alternator Drive Belt Tension Check LYCOMING SI 1129D Alternator Drive Belt Tension Check	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	LYCOMING SI 1129D Alternator Drive Belt Tension Check
LYCOMING SI 1278 STARTER DRIVE LUBRICATION LYCOMING SI 1278 STARTER DRIVE LUBRICATION	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	LYCOMING SI 1278 STARTER DRIVE LUBRICATION
Lycoming SB 480F Oil Servicing Comply with Lycoming SB 480F Oil Servicing	Green	HOURS: 1445.08	50.0 HOURS	1495.08 HOURS	50.0 HOURS	June 28, 2024	1445.08 HOURS	
Lycoming SB 645 Small End Connecting Rod Bushing Inspection Lycoming SB 645 Small End Connecting Rod Bushing Inspection	Green		N/A	N/A	N/A NON RECURRING	September 24, 2021	1389.0 HOURS	Not applicable by Engine Serial Number

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
Lycoming SI 1492D Piston Pin Wear Lycoming SI 1492D Piston Pin Wear	Green	HOURS: 1445.08	50.0 HOURS or 5 months	1495.08 HOURS or 28 Dec 2024	6 months or 50.0 HOURS	June 28, 2024	1445.08 HOURS	
Mode S Code - Verify Verify Transponder Mode S code is correct	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
Oil Cooler - Remove and Flush Oil Cooler - Remove and Flush	Green	HOURS: 1445.08	422.0 HOURS	1867.05 HOURS	500.0 HOURS	September 21, 2021	1367.05 HOURS	
Oil and Filter Change Carry out Oil and Filter Change	Green	HOURS: 1445.08	50.0 HOURS	1495.08 HOURS	50.0 HOURS	June 28, 2024	1445.08 HOURS	
Piper SB 1161B Wing Rib Inspection Piper SB 1161B Wing Rib Inspection at frame WS 49.25	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	
Piper SB 1161B Wing Rib Inspection/NDT 500hr Piper SB 1161B Wing Rib NDT Inspection - 500hr	Green	HOURS: 1445.08	422.0 HOURS	1867.05 HOURS	500.0 HOURS	September 21, 2021	1367.05 HOURS	
Piper SB 1242A Rudder Bar Inspection Comply with Piper SB 1242A Rudder bar inspection	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	January 10, 2024	1442.28 HOURS	
Piper SB 1244 Aft Wing Attachment Fitting Comply with Piper SB 1244 Aft Wing Attachment Fitting Inspection	Green	HOURS: 1445.08	1997.2 HOURS or over 6 years	3442.28 HOURS or 10 Jan 2031	84 months or 2000.0 HOURS	January 10, 2024	1442.28 HOURS	
Piper SB 1278B Left Wing Sta 131.60 Rib Inspection Piper SB 1278B Left Wing Sta 131.60 Rib Inspection for cracks - One time inspection	Green		Permanently Complied	Permanently Complied	N/A PCW NON RECURRING	May 30, 2019		
Piper SB 1309A Fuel Selector Placard Inspection Piper SB 1309A Fuel Selector Placard Inspection	Green		Permanently Complied	Permanently Complied	N/A PCW NON RECURRING	October 13, 2017		

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
Piper SB 1313A Stabilator Trim Pulley Bracket Inspection Check/Comply with Piper SB 1313A Stabilator Trim Pulley Bracket Inspection	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS N/A PCW	September 21, 2021	1367.05 HOURS	
Piper SB 1342 Stabilator Fitting Inspection Comply with Piper SB 1342 Stabilator Fitting Inspection	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS N/A PCW	January 17, 2023	0.0 HOURS	Not applicable stabilator attachment fitting has not been replaced.
Piper SB 1345 Main Wing Spar Inspection Comply with Piper SB 1345 Main Wing Spar Inspection	Green	HOURS: 1445.08	3554.9 HOURS	5000.0 HOURS	5000.0 HOURS	September 21, 2021	0.0 HOURS	
Piper SB 1355B Control Column Tee Bar Inspection (Initial Inspection - aircraft 35000hrs) Piper SB 1355B Control Column Tee Bar Inspection	Green	HOURS: 1445.08	2054.9 HOURS	3500.0 HOURS	3500.0 HOURS	December 29, 2023	0.0 HOURS	For aircraft with 3,500 or more hours time in service (TIS), initial compliance is to occur within the next 100 hours TIS. Thereafter, a recurring inspection shall occur every 100 hours TIS, until compliance with Part II has been accomplished
Piper SB 1357 Wing Rib Inspection Piper SB 1357 WING RIB INSPECTIONS AT WS 106.19 AND WS 123.15	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS PCW	September 21, 2021	1367.05 HOURS	Previously complied with. No further action
Piper SB 1399 Wing Rib Modification Piper SB 1399 Wing Rib Modification, check the airplane logbook for the installation of RH Nose Rib, Sta.206.70, Piper part number (P/N) 35615-003 or RH Nose Rib Assembly, Sta. 206.70, Piper P/N 35615-001, between the dates of May 1st, 2021 through March 9th, 2023	Green		Permanently Complied	Permanently Complied	N/A PCW NON RECURRING	December 29, 2023	1442.0 HOBBS	N/A to G-CSLL, wing rib has no been replaced.
Piper SB 1405A Fuselage Skin Rivet Inspection @ FS 156 Piper SB 1405A Fuselage Skin Rivet Inspection @ FS 156 One time inspection for missing rivets	Green	HOURS: 1445.08	97.2 HOURS	1542.28 HOURS	100.0 HOURS	December 31, 2023	1442.28 HOURS	

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
Piper SB 856 Stabilator Attachment Inspection Comply with Piper SB 856 Stabilator Attachment Inspection	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
Piper SB1366 Main Wing Spar Hardware Piper SB1366 Main Wing Spar Hardware Inspection - one time inspection or when spar bolts are replaced	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS PCW	November 02, 2021	1389.15 HOURS	
Piper SL 1327E Wing Walk Modification and Inspection Piper SL 1327E Wing Walk Modification and Inspection	Green	HOURS: 1445.08	50.0 HOURS	1495.08 HOURS	50.0 HOURS	June 28, 2024	1445.08 HOURS	
Pitot and Static System 2 year test and inspection Pitot and Static System 2 year test and inspection	Green		over 1 year	10 Jan 2026	24 months	January 10, 2024	1367.05 HOURS	
Propeller Overhaul Propeller Overhaul	Green	SINCE NEW (HOURS): 1445.08	1897.0 SINCE NEW (HOURS) or 10 months	3342.06 SINCE NEW (HOURS) or 3342.06 HOURS or 31 May 2025	72 months or 2000.0 SINCE NEW (HOURS)	May 31, 2019	1342.06 SINCE NEW (HOURS)	
SIB 2019-09 EASA SIB 2019-09 ELT Inspection and Test	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
Slick SB 2-80C Magneto 500hr Inspection (LH) Carry out Slick SB 2-80C Magneto 500hr Inspection (LH)	Green	HOURS: 1445.08	444.1 HOURS	1889.15 HOURS	500.0 HOURS	May 31, 2019	1389.15 HOURS	
Slick SB 2-80C Magneto 500hr Inspection (RH) Comply with Slick SB 2-80C Magneto 500hr Inspection (RH) (4370 Magneto, SN: 21071107)	Green	HOURS: 1445.08	444.1 HOURS	1889.15 HOURS	500.0 HOURS	May 31, 2019	1389.15 HOURS	
Starter Motor Brush Wear Check Starter Motor Brush Wear Check	Green	HOURS: 1445.08	444.1 HOURS	1889.15 HOURS	500.0 HOURS	September 21, 2021	1389.15 HOURS	
Steel Fitting Inspection Inspect steel fittings for corrosion/rust	Green		6 months	10 Jan 2025	12 months	January 10, 2024	1367.05 HOURS	
Vacuum Pump Wear Check - Initial Vacuum Pump Wear Check - Initial	Green	HOURS: 1445.08	522.0 HOURS	1967.05 HOURS	600.0 HOURS	September 21, 2021	1367.05 HOURS	

Reminder	Status	Current	Time Remaining	Due	Interval	Last Complied Date	Last Complied Time	Method of Compliance
Vacuum system Central Air Filter Change Replace Vacuum System Central Air Filter	Green	HOURS: 1445.08	422.0 HOURS	1867.05 HOURS	500.0 HOURS	September 21, 2021	1367.05 HOURS	
Vacuum system filter change/INSPECTION Inspect/Replace vacuum system filters - Replace Garter filter every 100hrs.	Green	HOURS: 1445.08	Permanently Complied	Permanently Complied	100.0 HOURS N/A PCW	November 02, 2021	1389.15 HOURS	Vacuum System Not Fitted