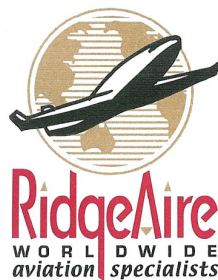


N22JL

1972 Piper Seneca
PA-34-200

Right Engine Logbook (2019-Current)



MSN: 34-7250198

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

ENGINE LOG

EF5-1

RT Eng

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL LIO-360-C1E6

SERIAL NUMBER RL-666-67A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REC REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

REG REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
AD COMPLIANCE LIST = LYCOMING LIO-360-C1E6 S/N RL-666-67A						
2017-16-11	COMPLIANCE IAW LYCOMING MSB 632B					
2015-19-07	COMPLIANCE IAW LYCOMING MSB 342G, DIAGRAM # 3					
2015-02-07	COMPLIANCE IAW LYCOMING SI 1343B					
2012-19-01	N/A BY CRANKSHAFT S/N IAW LYCOMING MSB 569A					
2012-03-07	N/A BY ENGINE CONFIGURATION IAW THIS AD					
2012-03-06	N/A BY FUEL INJECTOR S/N IAW AVSTAR FUEL SYSTEMS MSB AFS-SB6 R2					
2009-02-03	COMPLIANCE IAW THIS AD					
2006-06-16	N/A BY CRANKSHAFT S/N IAW LYCOMING MSB 566 S1					
2005-19-11	N/A BY CRANKSHAFT S/N IAW LYCOMING MSB 566					
2004-10-14	COMPLIANCE BY CRANKSHAFT GEAR / BOLT P/N IAW LYCOMING MSB 475C					
98-17-11	ENGINE TEARDOWN INSPECTION CONSTITUTES COMPLIANCE WITH AD					
98-02-08	N/A BY ENGINE CONFIGURATION IAW THIS AD					
97-16-11	N/A BY PISTON PIN MANUFACTURER IAW LYCOMING MSB 527C					
96-23-03	N/A BY FUEL PUMP P/N IAW THIS AD					
96-09-10	COMPLIANCE BY OIL PUMP IMPELLER P/N'S IAW LYCOMING MSB 524					

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
95-07-01	N/A BY ROD BOLT MANUFACTURER IAW SUPERIOR AIR PARTS SB 95-002					
93-11-11	N/A BY FUEL PUMP P/N IAW THIS AD					
92-12-05	N/A BY PISTON PIN MANUFACTURER IAW LYCOMING SB 501 RB					
90-04-06 R1	N/A BY ENGINE CONFIGURATION IAW THIS AD					
79-04-05	N/A BY FUEL INJECTOR PARTS LIST AND ISSUE IAW THIS AD					
78-23-10	N/A BY FUEL INJECTOR PARTS LIST NUMBER IAW THIS AD					
75-09-15	N/A BY FLOW DIVIDER P/N IAW THIS AD					
75-08-09	COMPLIANCE BY OIL PUMP DRIVE SHAFT P/N IAW LYCOMING SB 385C					
73-23-01	N/A BY PISTON PIN MANUFACTURER IAW LYCOMING SB 367F					
2011-26-07	N/A BY ENGINE MODEL IAW THIS AD					
99-04-04	N/A BY MAGNETO MODEL IAW THIS AD					
81-16-05	N/A BY MAGNETO MODEL IAW THIS AD					
80-06-05	N/A BY MAGNETO MODEL IAW THIS AD					
74-18-05	N/A BY MAGNETO MODEL IAW THIS AD					

WORK ORDER 65103 DATE 03/28/19 SIGNED

LY-CON REBUILDING CO (559) 651-1070 REPAIR STATION CT3R435L

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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5-2-19 N22JL tach: 1827.1 right engine total since major overhaul: 0.0

Installed this engine on right side N22JL. Inspected in accordance with applicable sections of FAR 43 appendix D. Installed Aeroshell 100 mineral oil. Repaired cracked aluminum baffles. I certify this engine has been inspected in accordance with a 100hr inspection and was found to be in airworthy condition.

David Bogan A&P 455216543

David Bogan

See

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

LYCOMING LIO-360-C1E6 S/N RL-666-67A MAJOR ENGINE OVERHAUL IAW MANUAL # 60294-9 WITH THE FOLLOWING PARTS INSTALLED: 1EA LW-18399-1 CRANKCASE ASM INSPECTED ID# K0817, 1EA 13B27225 CRANKSHAFT INSPECTED S/N V537918252, 4EA 77450 CONNECTING ROD ASM O/H (USING LYCOMING CONNECTING ROD BUSHINGS P/N LW-13923 – BUSHINGS PASS PUSH OUT TEST IAW LYCOMING MSB 632B – THIS ENGINE IS IN COMPLIANCE WITH LYCOMING MSB 632B / AIRWORTHINESS DIRECTIVE 2017-16-11), 1EA LW-12311 CAMSHAFT ASM REGROUND S/N S214116-12, 4EA LW-12993 P10 CYLINDER ASM O/H, 1EA RSA-5AD1 P/N 2524590-8 FUEL INJECTOR SERVO O/H S/N 72067801, 1EA 2524232-2 FLOW DIVIDER O/H S/N AK0618, 1EA 62B26931 FUEL PUMP S/N 4318 L 0040, 1EA K4002-37Q IGNITION KIT (1EA 4374 MAGNETO S/N 1808032, 1EA 4302 MAGNETO S/N 16100875, 1EA M4027 IGNITION HARNESS), 1EA 149-NLR STARTER S/N FNR-401512, 8EA SL74389 BUSHING, 4EA 73810 BUSHING, 4EA LW-13923 BUSHING, 1EA 75441-1 SEAL & GASKET SET, 1EA 1028-B BALL, 1EA 61084 SPRING, 4EA 73772 NOZZLE ASM, 5EA 1102 PLUG, 1EA SL77808 OIL PSI RELIEF VALVE, 2EA 18A26093 BEARING, 4EA 18D26098 BEARING, 8EA 18M23887 ROD BEARING, 8EA SL71903A-A BUSHING, 8EA LW-14820 RET RING, 8EA SL71907A WASHER, 2EA SL14W21696 ROLLER, 1EA STD-2246 BOLT, 1EA 23D26777 PLUNGER, 3EA LW-31H0.88 BOLT, 1EA STD-2168 NUT, 1EA AN565B1032H5 SET SCREW, 1EA SL53E19600 VERNATHERM, 1EA SL72970 GEAR, 8EA SL75060 ROD BOLT, 8EA LW-12186 NUT, 8EA SL78290 PLUNGER, 1EA 72255 SHROUD TUBE, 4EA STD-2180 HOSE, 8EA LW-15592-5-05 CLAMP, 1EA 75338 BAFFLE ASM, 4EA STD-1901 STUD, 4EA AV2524864-2 NOZZLE, 4EA LW-16266-10-75 CLAMP, 6EA

PAGE 1 OF 2

LY-CON REBUILDING CO. 8231 W DOE AVE VISALIA CA 93291 (559) 651-1070

DATE

TOTAL
TIME

LW-16266-10-13 CLAMP, 6EA STD-860 SCREW, 6EA MS21044N3 NUT, 2EA SL12098-0-140 LINE, 2EA SL12098-0-210 TUBE, 8EA 15B26588 TAPPET, 4EA SL16740A VALVE, 4EA SL75838A-P05 GUIDE, 8EA SL11796 SPRING, 8EA SL11797 SPRING, 8EA MS13997-3 KEY, 8EA SL72050 KEY, 4EA SL62388 CAP, 4EA MS13998-3 CAP, 4EA SL13444-1 PISTON PIN, 4EA SL3601-SC-P10 RING SET, 8EA SL72626A SHAFT, 4EA SL31C-12 STUD, 4EA MS20823-6D ELBOW, 4EA SL10207-P10 PISTON, 4EA SL31C-12 STUD, 2EA STD-148 NIPPLE, 1EA AN816-4 NIPPLE, 1EA STD-2231 RET RING, 2EA STD-68 COTTER PIN, 2EA MS29512-06 O-RING, 1EA STD-551 PLUG, 4EA SL15F19957-56 PUSH ROD, 4EA MS27215-2 DESSICANT PLUG, 1EA 06E19769-1.00 GASKET, 4EA AN4060-1 CAP, 1EA STD-1211 PLUG, 1EA 72801 COUNTERWEIGHT O/H, 1EA SL72797 ROLLER, 1EA CH48110-1 OIL FILTER, 8EA REM37BY SPARK PLUG. TEST RUN 1.6 HOURS. REFERENCE WO 65103.

PAGE 2 OF 2

LY-CON REBUILDING CO. 8231 W DOE AVE VISALIA CA 93291 (559) 651-1070

THIS AIRCRAFT ENGINE IDENTIFIED ABOVE HAS BEEN REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT
FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT
DETAILS

OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 65103 DATE 03/28/19

SIGNED

LYCON REBUILDING CO VISALIA CA
REPAIR STATION CT3R435L

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/5/19	1833.5	Installed o/n Alt part ALY 6521 ser no: H-T 031253 David Bogan A&P 455216543



353 Airport Dr.
Tyler, Texas 75704

Date: 10/25/2019
HM: 2649.4

Right Engine N22JL

- 1) Change oil and filter. Serviced with Aeroshell 15W50 and a CH48110 filter.

Rex Johnson
Rex Johnson
A&P31293141A

8-1-20 N22JL Right engine Lio 360 C1E6 ser. RL-666-67A Tach: 1942.4 total smoh 115.3 Total:
Inspected engine in accordance with applicable sections of FAR 43. Compressions: #1 75/80 #2 73/80 #3
75/80 #4 73/80. Changed oil and filter. Serviced with Aeroshell 15w50 and CamGaurd. Installed new air
filter element. I certify this engine has been inspected in accordance with a 100hr inspection and was
found to be in airworthy condition. David Bogan IA 455216543 A&P *David Bogan*

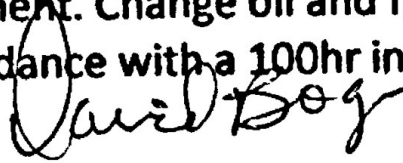
INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED

DATE

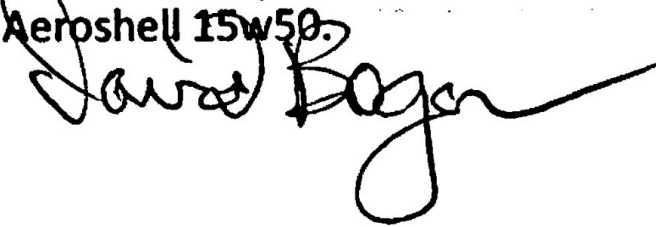
TOTAL

10-7-21 N22JL Lh Tach: 2043.1 Right engine total: 2011.0 TSMOH: 216.0

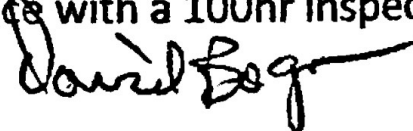
Inspected engine in accordance with applicable sections of FAR 43 appendix D. Compressions: #1 73/80 #2 77/80 #3 75/80 #4 75/80. Installed new air filter element. Change oil and filter. Serviced Aeroshell 15W50. I certify this engine has been inspected in accordance with a 100hr inspection and was found to be in airworthy condition. David Bogan A&P 455216543 

9-12-22 N22JL Rt. Engine. Tach: 2119.1

Changed oil and filter. Serviced Aeroshell 15w50.

David Bogan A&P 4552165431 

5-5-23 N22JL Lyc IO360C1E6 ser. No. RL-666-67A tach: 2124.5 Total 2092.4 TSMOH: 297.4

Inspected engine in accordance with applicable sections of FAR 43 appendix D. Compressions: #1 74/80 #2 72/80 #3 72/80 #4 74/80. Cleaned, gapped, tested spark plugs. Cleaned fuel screens. Installed new air filter element. I certify this engine has been inspected in accordance with a 100hr inspection and was found to be in airworthy condition. David Bogan A&P 455216543 

6-20-25 N22JL Rt engine LIO 360 C1E6 ser. RL 666 67A Tach: 2186.3 Total: 1951.2

Inspected engine in accordance with applicable sections of FAR 43 appendix D. Changed oil and filter. Serviced Aeroshell W100. Compressions: #1 79/80 #2 78/80 #3 79/80 #4 78/80. Changed air filter element. I certify this engine has been inspected in accordance with a 100hr inspection and was found to be in airworthy condition. David Bogan A&P 455216543 