



Aircraft status report

Transmission Oil Pump

K974120-109 0079B

130.2 hrs

3750.0 hrs

2559.3 hrs

2580.5 hrs

1189.8 hrs



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Kaman K-1200 registration N171PL
Report created 09 October 2025, 7:58am

Overview

Flight hours during past 12 months



Total hours in past 12 months: 158.8 hours
Average hours-per-week in past 12 months: 3.45 hours



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Overview

Abbreviations used

A/F	Airframe	TSO	Time since overhaul	TBO	Time before overhaul
TSN	Time since new	TTSN	Total time since new	Hrs	Hours
SLL	Service life limit	Cal	Calendar	TCDS	Type certificate data sheet
O/C	On condition	----	Inspection in extension		

Alert thresholds

	Red (urgent)	Yellow (due soon)	Green (due later)	
Hours	5.0	20.0	50.0	hrs before due
Days	5.0	20.0	50.0	days before due
Hobbs time	5.0	20.0	50.0	Hobbs before due
Starts	5.0	20.0	50.0	Starts before due
CTF	5.0	20.0	50.0	CTF before due
LCF1	5.0	20.0	50.0	cyc1 before due
LCF2	5.0	20.0	50.0	cyc2 before due
LCF3	5.0	20.0	50.0	cyc3 before due
Landings	5.0	20.0	50.0	LDGS before due



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Inspections

Airframe inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
2. 50 Hour Lube	KMM	airframe	50.0 hrs (A/F)	1369.5 hrs (A/F)	1419.5 hrs (A/F)	50.0 hrs (A/F)
3. 300 Hour Lube	KMM	airframe	300.0 hrs (A/F)	1165.5 hrs (A/F)	1465.5 hrs (A/F)	96.0 hrs (A/F)
4. 600 Hour Lubes	KMM	airframe	600.0 hrs (A/F)	1165.5 hrs (A/F)	1765.5 hrs (A/F)	396.0 hrs (A/F)
5. 300 Hour Inspection Air Frame Fuel Filter	KMM	airframe	300.0 hrs (A/F)	1144.2 hrs (A/F)	1444.2 hrs (A/F)	74.7 hrs (A/F)
7. 300 Hour Inspection Engine Oil Scavenge Oil Filter	KMM	airframe	300.0 hrs (A/F)	1187.3 hrs (A/F)	1487.3 hrs (A/F)	117.8 hrs (A/F)
8. 300 Hour Inspection Transmission Oil	KMM	airframe	300.0 hrs (A/F)	1187.3 hrs (A/F)	1487.3 hrs (A/F)	117.8 hrs (A/F)
9. 600 Hour Inspection L/H U-crank Stud	Kmm	airframe	600.0 hrs (A/F)	1319.0 hrs (A/F)	1919.0 hrs (A/F)	549.5 hrs (A/F)
10. 600 Hour Inspection R/H U-Crank Stud	KMM	airframe	600.0 hrs (A/F)	1319.0 hrs (A/F)	1919.0 hrs (A/F)	549.5 hrs (A/F)
11. 1200 Hour Inspection Directional Control Bolt	KMM	airframe	1200.0 hrs (A/F)	1002.2 hrs (A/F)	2202.2 hrs (A/F)	832.7 hrs (A/F)
12. 1200 Hour Inspection Transmission Oil Pump Drive Spline	KMM	airframe	1200.0 hrs (A/F)	1238.2 hrs (A/F)	2438.2 hrs (A/F)	1068.7 hrs (A/F)
13. 1200 Hour Inspection Oil Cooler Blower	KMM	airframe	1200.0 hrs (A/F)	1238.2 hrs (A/F)	2438.2 hrs (A/F)	1068.7 hrs (A/F)
14. 1200 Hour Inspection Fuel	KMM	airframe	1200.0 hrs (A/F)	1002.2 hrs (A/F)	2202.2 hrs (A/F)	832.7 hrs (A/F)
15. 1200 Hour Inspection Rotor Slip Rings	KMM	airframe	1200.0 hrs (A/F)	1002.2 hrs (A/F)	2202.2 hrs (A/F)	832.7 hrs (A/F)
16. 1200 Hour Inspection Cargo Compartment	KMM	airframe	1200.0 hrs (A/F)	1194.7 hrs (A/F)	2394.7 hrs (A/F)	1025.2 hrs (A/F)
17. 1200 Hour Inspection Cargo Hook and Trolley	KMM	airframe	1200.0 hrs (A/F)	1002.2 hrs (A/F)	2202.2 hrs (A/F)	832.7 hrs (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
18. 2500 Hour Inspection Nose Wheel	KMM	airframe	2500.0 hrs (A/F)		2500.0 hrs (A/F)	1130.5 hrs (A/F)
19. 2500 Hour Inspection Landing Gear	KMM	airframe	2500.0 hrs (A/F)		2500.0 hrs (A/F)	1130.5 hrs (A/F)
20. 2500 Hour Inspection Azimuth	KMM	airframe	2500.0 hrs (A/F)		2500.0 hrs (A/F)	1130.5 hrs (A/F)
21. Zone 1 Inspection	KMM	airframe	100.0 hrs (A/F)	1326.5 hrs (A/F)	1425.0 hrs (A/F)	55.5 hrs (A/F)
22. Zone 2 Inspection	KMM	airframe	100.0 hrs (A/F)	1349.4 hrs (A/F)	1449.4 hrs (A/F)	79.9 hrs (A/F)
23. Zone 3 Inspection	KMM	airframe	100.0 hrs (A/F)	1175.0 hrs (A/F)	1375.0 hrs (A/F)	5.5 hrs (A/F)
24. Zone 4 Inspection	KMM	airframe	100.0 hrs (A/F)	1195.5 hrs (A/F)	1392.5 hrs (A/F)	2.0 hrs (A/F)
31. Kawak 100 Hour Spline Lube		airframe				
32. Kawak Auxiliary Gearbox Oil Replacement		airframe				
33. Kawak Auxiliary Hydraulic Gearbox Inspection 12 Month		airframe				
34. Kawak Auxillary Hydraulic Gearbox Overhaul 2500 hour		airframe				
35. Fire Extinguisher 30 Day Inspection	NFPA 10	airframe	4wk, 3d (31 days) (A/F)	12 Aug '25 (A/F)	11 Sep '25 (A/F)	-4 weeks, 0 days (-28 days) (A/F)
36. Weight and Balance 24 Month	KMM	airframe	2y, 1d (731 days) (A/F)	16 Jan '24 (A/F)	15 Jan '26 (A/F)	14 weeks, 0 days (98 days) (A/F)
49. Whelen LED Landing Light 12 Month Inspection	ICA	airframe	1y, 1d (366 days) (A/F)	18 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)
50. Pulselite 12 Month Inspection	ICA	airframe	1y, 1d (366 days) (A/F)	18 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
51. Concorde Battery 6 Month Capacity Check	CMM 5-0707	airframe	26wk, 1d (183 days) (A/F)	19 Dec '24 (A/F)	30 Nov '25 (A/F)	7 weeks, 3 days (52 days) (A/F)
57. Starter 300 hour inspection and spline lube		airframe	300.0 hrs (A/F)	1238.7 hrs (A/F)	1538.7 hrs (A/F)	169.2 hrs (A/F)
58. 600 Hour Transmission Filter Replacement		airframe	600.0 hrs (A/F)	1187.3 hrs (A/F)	1787.3 hrs (A/F)	417.8 hrs (A/F)
62. Fire Extinguisher Annual inspection		airframe	1y, 0d (365 days) (A/F)	19 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)
63. 1200 Hour Control Module Compartment Inspection		airframe	1200.0 hrs (A/F)	1002.2 hrs (A/F)	2202.2 hrs (A/F)	832.7 hrs (A/F)
64. Fire Extinguisher 12 year		airframe	12y, 0d (4383 days) (A/F)	2 Jan '24 (A/F)	31 Dec '36 (A/F)	11 years, 11 weeks, 6 days (4101 days) (A/F)
65. Fire Extinguisher 6 year		airframe	6y, 0d (2191 days) (A/F)	3 Jan '24 (A/F)	31 Dec '30 (A/F)	5 years, 11 weeks, 6 days (1909 days) (A/F)

Engine inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
77. CCH Visual Inspection AD 09-15-13		engine 1	50.0 hrs (eng)	19452.5 hrs (eng)	19498.4 hrs (eng)	15.2 hrs (eng)
78. CCH ultrasonic Insp AD 09-15-13		engine 1	1200.0 LDGS (eng)		1200.0 LDGS (eng)	1113.0 LDGS (eng)
79. Vibration Check AD 22-10-02		engine 1	1000.0 hrs (eng)		20352.4 hrs (eng)	869.2 hrs (eng)
80. Fuel Control Spline Inspection AD 06-11-16		engine 1	1250.0 hrs (eng)		20602.4 hrs (eng)	1119.2 hrs (eng)
81. Shroud Gap Inspection SB T53-0195/210		engine 1	1250.0 hrs (eng)	19352.4 hrs (eng)	20602.4 hrs (eng)	1119.2 hrs (eng)
82. AD 2002-03-01 vibration check		engine 1	1000.0 hrs (eng)		20352.4 hrs (eng)	869.2 hrs (eng)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
83. 300 hour fuel manifold inspection		engine 1	300.0 hrs (eng)		19652.4 hrs (eng)	169.2 hrs (eng)
84. Compressor Wash		engine 1	50.0 hrs (eng)	19437.8 hrs (eng)	19487.8 hrs (eng)	4.6 hrs (eng)
85. Engine 100 hour Insp		engine 1	100.0 hrs (eng)	19437.8 hrs (eng)	19537.8 hrs (eng)	54.6 hrs (eng)

Instrument inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
37. Transponder Inspection	FAR 91.413	instrument	2y, 0d (730 days) (A/F)	19 Jan '25 (A/F)	18 Jan '27 (A/F)	1 year, 14 weeks, 3 days (466 days) (A/F)
38. Altimeter and Pitot Static Inspection	FAR 91.411	instrument	2y, 0d (730 days) (A/F)	19 Jan '25 (A/F)	18 Jan '27 (A/F)	1 year, 14 weeks, 3 days (466 days) (A/F)
39. ELT Annual Inspection	91.207	instrument	1y, 1d (366 days) (A/F)	18 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)
40. ELT Battery Replacement	ELT Manual	instrument	6y, 1d (2192 days) (A/F)		31 Oct '26 (A/F)	1 year, 3 weeks, 1 day (387 days) (A/F)
41. ELT Registration	CFR 47	instrument	1y, 1d (366 days) (A/F)	29 Mar '24 (A/F)	29 Mar '26 (A/F)	24 weeks, 3 days (171 days) (A/F)

Radio inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
42. GPS Card Update		radio	1y, 1d (366 days) (A/F)	14 May '25 (A/F)	30 Apr '26 (A/F)	29 weeks, 0 days (203 days) (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
44. Garmin GTN650 2000 HR, 10 Year Inspection	ICA	radio	10y, 1d (3653 days) (A/F)		30 Sep '27 (A/F)	1 year, 50 weeks, 6 days (721 days) (A/F)
45. Garmin GTN650 12 Month Inspection	ICA	radio	1y, 1d (366 days) (A/F)	18 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)
52. TDFM 136 12 Month Inspection	ICA	radio	1y, 1d (366 days) (A/F)	18 Dec '24 (A/F)	18 Dec '25 (A/F)	10 weeks, 0 days (70 days) (A/F)
76. Bendix King KT 74 12 Month Or 100HR Insp.		radio	100.0 hrs (A/F) 1y, 0d (365 days) (A/F)	1338.8 hrs (A/F) 9 Aug '25 (A/F)	1438.2 hrs (A/F) 8 Aug '26 (A/F)	68.7 hrs (A/F) 43 weeks, 2 days (303 days) (A/F)



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Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
Horizontal Stabilizers	K922300-103/5	0170A/0169A	1369.5 hrs	5500.0 hrs	4130.5 hrs
Kaflex Drive Shaft	K974180-003	0079	1369.5 hrs O/C	3850.0 hrs O/C	2480.5 hrs O/C
L/H Rotor Blade Set Overhaul	K911001-109	0499A/0499B	647.9 hrs	4721.6 hrs	3352.1 hrs
L/H Rotor Blade Set AD 2015-14-04 XRAY	K911001-109	0499A/0499B	647.9 hrs	3721.6 hrs	2352.1 hrs
L/H Rotor Blade Set Retirement	K911001-109	0499A/0499B	647.91 hrs	8721.59 hrs	7352.09 hrs
L/H Rotor Hub	K913001-003	0309B	1369.5 hrs	1569.0 hrs	199.5 hrs
L/H Saddle and Spindle	K960004-003	0065A	1369.5 hrs	2750.0 hrs	1380.5 hrs
Lag Pin Bearing L/H Red	K913006-005	0684C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin Bearing L/H White	K913006-005	0685C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin Bearing R/H Red	K913006-005	0682C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin Bearing R/H White	K913006-005	0683C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin L/H Red	K910006-103	0653C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin L/H White	K910006-103	0652C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin R/H RED	K910006-103	0387C	131.3 hrs	2558.2 hrs	1188.7 hrs
Lag Pin R/H White	K910006-103	0344C	131.3 hrs	2558.2 hrs	1188.7 hrs
Left Rotor Shaft and Housing	K974004-201	A4-57M	1369.5 hrs	3750.0 hrs	2380.5 hrs
Main Landing Gear Boom	K931361-007	0030A	1369.5 hrs	16500.0 hrs	15130.5 hrs
Main Landing Gear L/H	K941001-007	0021A	1369.5 hrs	12500.0 hrs	11130.5 hrs
Main Landing Gear R/H	K941001-008	0021A	1369.5 hrs	12500.0 hrs	11130.5 hrs
Nose Landing Gear	K941100-007	0014A	1369.5 hrs	12500.0 hrs	11130.5 hrs
R/H Blade Set Overhaul	K911001-110	0816A/0816B	6340.0 hrs	3029.5 hrs	1660.0 hrs
R/H Rotor Blade Set AD 2015-14-04 XRAY	K911001-110	0816A/0816B	6340.0 hrs	3029.5 hrs	1660.0 hrs
R/H Rotor Hub	K913001-004	0306B	1369.5 hrs	1569.0 hrs	199.5 hrs
R/H Saddle and Spindle	K960004-001	0069A	1369.5 hrs	2750.0 hrs	1380.5 hrs
Right Hand Rotor Shaft and Housing	K974004-203	A4-53M	1369.5 hrs	3750.0 hrs	2380.5 hrs



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Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
Right Rotor Blade Set Retirement	K911001-109	0506A/0506B	643.0 hrs	8726.5 hrs	7357.0 hrs
Sprag Clutch Assembly	K974315-001	0053C	130.2 hrs	2559.3 hrs	1189.8 hrs
Starter Generator overhaul	23064-001	1209	374.4 hrs	1995.1 hrs	625.6 hrs
Teeter Pin (Stepped R/H)	K9010105-013	0004A	1369.5 hrs	3750.0 hrs	2380.5 hrs
Teeter Pin (stepped L/H)	K910105-013	0003A	1369.5 hrs	3750.0 hrs	2380.5 hrs
Teeter Pin Bearing L/H RED	K913005-009	1273C	209.4 hrs	1760.1 hrs	390.6 hrs
Teeter Pin Bearing L/H White	K913005-009	1267C	209.4 hrs	1760.1 hrs	390.6 hrs
Teeter Pin Bearing R/H Red	K913005-009	1276C	209.4 hrs	1760.1 hrs	390.6 hrs
Teeter Pin Bearing R/H White	K913005-009	11277C	209.4 hrs	1760.1 hrs	390.6 hrs
Transmission	K974302-001	A18-59	1369.5 hrs	3750.0 hrs	2380.5 hrs
Lag Pin Bearing L/H Red	K913006-005	0684C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin Bearing L/H White	K913006-005	0685C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin Bearing R/H Red	K913006-005	0682C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin Bearing R/H White	K913006-005	0683C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin L/H Red	K910006-103	0653C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin L/H White	K910006-103	0652C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin R/H RED	K910006-103	0387C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Lag Pin R/H White	K910006-103	0344C	1320.0 hrs	1238.2 hrs	2558.2 hrs
Left Rotor Shaft and Housing	K974004-201	A4-57M	3750.0 hrs	0.0 hrs	3750.0 hrs
Main Landing Gear Boom	K931361-007	0030A	16500.0 hrs	0.0 hrs	16500.0 hrs
Main Landing Gear L/H	K941001-007	0021A	12500.0 hrs	0.0 hrs	12500.0 hrs



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Engine 1 components installed

Description	Part no.	Serial no.	Current time on part	Engine 1 time due off	Time remaining
#1 Main Bearin	1-300-663-01	16-151725-01697	O/C	O/C	O/C
#2 Main Bearing	1-300-665-01	18-162255-03516	O/C	O/C	O/C
#3 Main Bearing	1-300-665-01	18-162255-03521	O/C	O/C	O/C
#4 Main Bearing	1-300-663-01	18-151725-01708	O/C	O/C	O/C
Compressor Impeller	1-100-078-13	071365100939	4071.0 cyc2	19230.0 cyc2	9929.0 cyc2
Compressor Shaft, Front	1-101-495-07	M390633	9301.0 cyc2	25000.0 cyc2	15699.0 cyc2
Compressor Shaft, Rear	1-100-501-01	9K002	16076.0 cyc2	18225.0 cyc2	8924.0 cyc2
Disc, First GP PM Astroly	1-100-389-01	050335700812	-70062.5 cyc1	110547.0 cyc1	100062.5 cyc1
Disc, First STG PT	1-190-044-01	08-168522-06383	2963.0 cyc3	30171.0 cyc3	22037.0 cyc3
Disc, Second GP	1-100-397-01	08-168522-07325	-70062.5 cyc1	110547.0 cyc1	100062.5 cyc1
Disc, Second STG PT	1-140-272-04	m289155	5797.0 cyc3	82337.0 cyc3	74203.0 cyc3
Fuel Control	1-170-780-01	4ADS0011	736.1 hrs	21247.1 hrs	1763.9 hrs
Fuel Manifold Overhaul	130-730-02	9A550B/9C116B	130.8 hrs	19952.4 hrs	469.2 hrs
Gas Turbine Engine	LE07527X	LE07527X	3120.6 hrs	21362.6 hrs	1879.4 hrs
Governor	1-169-850-25	662AM4558	131.3 hrs	22351.9 hrs	2868.7 hrs
Hot Section Inspection	T53-17A	LE07527X	130.8 hrs	20602.4 hrs	1119.2 hrs
Mid Life Inspection	T5317-A1	LE07527X	1126.3 hrs	20856.9 hrs	1373.7 hrs
Powershaft Bearing	1-300-664-01	17-162370-02126	O/C	O/C	O/C
Ring Spacer, First Stage GP	1-100-559-01	913476C-04	-21706.5 cyc1	112191.0 cyc1	101706.5 cyc1
Rotor Sub-Assembly	1-101-250-04	M270122	6237.6 cyc2	19563.4 cyc2	10262.4 cyc2
Sealing Disc, First Stage	1-100-399-01	17-168522-02485	-77534.5 cyc1	118019.0 cyc1	107534.5 cyc1
Sealing Disc, Second Stage	1-100-397-01	080335702924	-70062.5 cyc1	110547.0 cyc1	100062.5 cyc1
Shaft, Power	1-100-800-04	2387	86.0 cyc3	33048.0 cyc3	24914.0 cyc3
Spacer, Gas Producer	1-100-398-01	050335705608	-70062.5 cyc1	110547.0 cyc1	100062.5 cyc1
Spacer, Power Turbine	1-140-169-04	002518010032	5411.0 cyc3	17723.0 cyc3	9589.0 cyc3
Start Fuel Nozzles	1-300-405-02	Multiple	130.8 hrs	19952.4 hrs	469.2 hrs



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Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
Horizontal Stabilizers	K922300-103/5	0170A/0169A	5500.0 hrs	0.0 hrs	0.0 hrs	5500.0 hrs
Kaflex Drive Shaft	K974180-003	0079	3850.0 hrs O/C	0.0 hrs O/C	0.0 hrs O/C	3850.0 hrs O/C
L/H Rotor Blade Set Overhaul	K911001-109	0499A/0499B	4000.0 hrs	5.4 hrs	727.0 hrs	4721.6 hrs
L/H Rotor Blade Set AD 2015-14-04 XRAY	K911001-109	0499A/0499B	3000.0 hrs	5.4 hrs	727.0 hrs	3721.6 hrs
L/H Rotor Blade Set Retirement	K911001-109	0499A/0499B	8000.0 hrs	5.4 hrs	726.99 hrs	8721.59 hrs
L/H Rotor Hub	K913001-003	0309B	1569.0 hrs	0.0 hrs	0.0 hrs	1569.0 hrs
L/H Saddle and Spindle	K960004-003	0065A	2750.0 hrs	0.0 hrs	0.0 hrs	2750.0 hrs

Kaman K-1200

registration **N171PL**

owned/operated by **Precision Lift LLC**

Airframe details

Serial no. A94-0047	Manufacture date 2019-01-01	Maintenance pgm. Progressive	TCDS no. TR7BO
Total time 1369.5 hrs	Hobbs time 1369.5 Hobbs	Starts 71.0 Starts	Ctf 0.0 CTF

Engine 1

Manufacturer + model Ozark Aeroworks T5317A-1

Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
Main Landing Gear R/H	K941001-008	0021A	12500.0 hrs	0.0 hrs	0.0 hrs	12500.0 hrs
Nose Landing Gear	K941100-007	0014A	12500.0 hrs	0.0 hrs	0.0 hrs	12500.0 hrs
R/H Blade Set Overhaul	K911001-110	0816A/0816B	8000.0 hrs	6209.8 hrs	1239.3 hrs	3029.5 hrs
R/H Rotor Blade Set AD 2015-14-04 XRAY	K911001-110	0816A/0816B	8000.0 hrs	6209.8 hrs	1239.3 hrs	3029.5 hrs
R/H Rotor Hub	K913001-004	0306B	1569.0 hrs	0.0 hrs	0.0 hrs	1569.0 hrs
R/H Saddle and Spindle	K960004-001	0069A	2750.0 hrs	0.0 hrs	0.0 hrs	2750.0 hrs
Right Hand Rotor Shaft and Housing	K974004-203	A4-53M	3750.0 hrs	0.0 hrs	0.0 hrs	3750.0 hrs
Right Rotor Blade Set Retirement	K911001-109	0506A/0506B	8000.0 hrs	0.5 hrs	727.0 hrs	8726.5 hrs
Sprag Clutch Assembly	K974315-001	0053C	1320.0 hrs	0.0 hrs	1239.3 hrs	2559.3 hrs
Starter Generator overhaul	23064-001	1209	1000.0 hrs	0.0 hrs	995.1 hrs	1995.1 hrs
Teeter Pin (Stepped R/H)	K9010105-013	0004A	3750.0 hrs	0.0 hrs	0.0 hrs	3750.0 hrs
Teeter Pin (stepped L/H)	K910105-013	0003A	3750.0 hrs	0.0 hrs	0.0 hrs	3750.0 hrs
Teeter Pin Bearing L/H RED	K913005-009	1273C	600.0 hrs	0.0 hrs	1160.1 hrs	1760.1 hrs
Teeter Pin Bearing L/H White	K913005-009	1267C	600.0 hrs	0.0 hrs	1160.1 hrs	1760.1 hrs
Teeter Pin Bearing R/H Red	K913005-009	1276C	600.0 hrs	0.0 hrs	1160.1 hrs	1760.1 hrs
Teeter Pin Bearing R/H White	K913005-009	11277C	600.0 hrs	0.0 hrs	1160.1 hrs	1760.1 hrs
Transmission	K974302-001	A18-59	3750.0 hrs	1239.3 hrs	1239.3 hrs	3750.0 hrs
Transmission Oil Pump	K974120-109	0079B	1320.0 hrs	0.0 hrs	1239.3 hrs	2559.3 hrs



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Engine 1 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 1 time at install	Engine 1 time due off
#1 Main Bearin	1-300-663-01	16-151725-01697	O/C	O/C	O/C	O/C
#2 Main Bearing	1-300-665-01	18-162255-03516	O/C	O/C	O/C	O/C
#3 Main Bearing	1-300-665-01	18-162255-03521	O/C	O/C	O/C	O/C
#4 Main Bearing	1-300-663-01	18-151725-01708	O/C	O/C	O/C	O/C
Compressor Impeller	1-100-078-13	071365100939	14000.0 cyc2	1710.0 cyc2	6940.0 cyc2	19230.0 cyc2
Compressor Shaft, Front	1-101-495-07	M390633	25000.0 cyc2	6940.0 cyc2	6940.0 cyc2	25000.0 cyc2
Compressor Shaft, Rear	1-100-501-01	9K002	25000.0 cyc2	13715.0 cyc2	6940.0 cyc2	18225.0 cyc2
Disc, First GP PM Astroly	1-100-389-01	050335700812	30000.0 cyc1	0.0 cyc1	80547.0 cyc1	110547.0 cyc1
Disc, First STG PT	1-190-044-01	08-168522-06383	25000.0 cyc3	0.0 cyc3	5171.0 cyc3	30171.0 cyc3
Disc, Second GP	1-100-397-01	08-168522-07325	30000.0 cyc1	0.0 cyc1	80547.0 cyc1	110547.0 cyc1
Disc, Second STG PT	1-140-272-04	m289155	80000.0 cyc3	5711.0 cyc3	8048.0 cyc3	82337.0 cyc3
Fuel Control	1-170-780-01	4ADS0011	2500.0 hrs	0.0 hrs	18747.1 hrs	21247.1 hrs
Fuel Manifold Overhaul	130-730-02	9A550B/9C116B	600.0 hrs	0.0 hrs	19352.4 hrs	19952.4 hrs
Gas Turbine Engine	LE07527X	LE07527X	5000.0 hrs	0.0 hrs	16362.6 hrs	21362.6 hrs
Governor	1-169-850-25	662AM4558	3000.0 hrs	0.0 hrs	19351.9 hrs	22351.9 hrs
Hot Section Inspection	T53-17A	LE07527X	1250.0 hrs	0.0 hrs	19352.4 hrs	20602.4 hrs
Mid Life Inspection	T5317-A1	LE07527X	2500.0 hrs	0.0 hrs	18356.9 hrs	20856.9 hrs
Powershaft Bearing	1-300-664-01	17-162370-02126	O/C	O/C	O/C	O/C
Ring Spacer, First Stage GP	1-100-559-01	913476C-04	80000.0 cyc1	48356.0 cyc1	80547.0 cyc1	112191.0 cyc1



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Engine 1 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 1 time at install	Engine 1 time due off
Rotor Sub-Assembly	1-101-250-04	M270122	16500.0 cyc2	3876.6 cyc2	6940.0 cyc2	19563.4 cyc2
Sealing Disc, First Stage	1-100-399-01	17-168522-02485	30000.0 cyc1	0.0 cyc1	88019.0 cyc1	118019.0 cyc1
Sealing Disc, Second Stage	1-100-397-01	080335702924	30000.0 cyc1	0.0 cyc1	80547.0 cyc1	110547.0 cyc1
Shaft, Power	1-100-800-04	2387	25000.0 cyc3	0.0 cyc3	8048.0 cyc3	33048.0 cyc3
Spacer, Gas Producer	1-100-398-01	050335705608	30000.0 cyc1	0.0 cyc1	80547.0 cyc1	110547.0 cyc1
Spacer, Power Turbine	1-140-169-04	002518010032	15000.0 cyc3	2448.0 cyc3	5171.0 cyc3	17723.0 cyc3
Start Fuel Nozzles	1-300-405-02	Multiple	600.0 hrs	0.0 hrs	19352.4 hrs	19952.4 hrs



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What's Due

Within 12 months, 100 hours or 100 of any cycle type

Aircraft totals at time of report

Aircraft total time: 1369.50 hrs
Hobbs time: 1369.5 Hobbs
Starts: 71.0 Starts
CTF: 0.0 CTF

Engine pos. 1

Serial no. LE07527X
Hours: 19483.2 hrs
LCF1: 10484.5 cyc1
LCF2: 9301.0 cyc2
LCF3: 8134.0 cyc3
Landings: 87.0 LDGS

 Component Description	Part no.	Serial no.	Time due	Time to run
 Inspection No. & Description	Interval		Time due	Time to run
2. 50 Hour Lube (airframe)	50.0 hrs		1419.5 hrs	50.0 hrs
3. 300 Hour Lube (airframe)	300.0 hrs		1465.5 hrs	96.0 hrs
5. 300 Hour Inspection Air Frame Fuel Filter (airframe)	300.0 hrs		1444.2 hrs	74.7 hrs
21. Zone 1 Inspection (airframe)	100.0 hrs		1425.0 hrs	55.5 hrs
22. Zone 2 Inspection (airframe)	100.0 hrs		1449.4 hrs	79.9 hrs
23. Zone 3 Inspection (airframe)	100.0 hrs		1375.0 hrs	5.5 hrs
24. Zone 4 Inspection (airframe)	100.0 hrs		1392.5 hrs	21.0 hrs
35. Fire Extinguisher 30 Day Inspection (airframe)	4 weeks, 3 days (31 days)		11 September 2025	-4 weeks, 0 days (-28 days)
36. Weight and Balance 24 Month (airframe)	2 years, 1 day (731 days)		15 January 2026	14 weeks, 0 days (98 days)
49. Whelen LED Landing Light 12 Month Inspection (airframe)	1 year, 1 day (366 days)		18 December 2025	10 weeks, 0 days (70 days)
50. Pulselite 12 Month Inspection (airframe)	1 year, 1 day (366 days)		18 December 2025	10 weeks, 0 days (70 days)
51. Concorde Battery 6 Month Capacity Check (airframe)	26 weeks, 1 day (183 days)		30 November 2025	7 weeks, 3 days (52 days)
62. Fire Extinguisher Annual inspection (airframe)	1 year, 0 days (365 days)		18 December 2025	10 weeks, 0 days (70 days)
77. CCH Visual Inspection AD 09-15-13 (engine 1)	50.0 hrs		19498.4 hrs	15.2 hrs
84. Compressor Wash (engine 1)	50.0 hrs		19487.8 hrs	4.6 hrs
85. Engine 100 hour Insp (engine 1)	100.0 hrs		19537.8 hrs	54.6 hrs
39. ELT Annual Inspection (instrument)	1 year, 1 day (366 days)		18 December 2025	10 weeks, 0 days (70 days)



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What's Due

Within 12 months, 100 hours or 100 of any cycle type

41. ELT Registration (<i>instrument</i>)	1 year, 1 day (366 days)	29 March 2026	24 weeks, 3 days (171 days)
42. GPS Card Update (<i>radio</i>)	1 year, 1 day (366 days)	30 April 2026	29 weeks, 0 days (203 days)
45. Garmin GTN650 12 Month Inspection (<i>radio</i>)	1 year, 1 day (366 days)	18 December 2025	10 weeks, 0 days (70 days)
52. TDFM 136 12 Month Inspection (<i>radio</i>)	1 year, 1 day (366 days)	18 December 2025	10 weeks, 0 days (70 days)
76. Bendix King KT 74 12 Month Or 100HR Insp. (<i>radio</i>)	100.0 hrs 1 year, 0 days (365 days)	1438.2 hrs 08 August 2026	68.7 hrs 43 weeks, 2 days (303 days)



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