

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-AFT AF Date: 03-09-2024 AF Hours: 867.8						
Air Filter Part #- Serial # -	Life Limit	500	Hours	1008.2	1008.2	140.4
Air shutoff control cable Part #- Serial # -	Life Limit	2000	Hours	2000	2000	1,132.2
	Life Limit	12	Years	24-01-2017	24-01-2017	-2,779
Airframe Fuel Hoses Part #-S1495 Serial # -	Life Limit	7	Years	24-07-2030	24-07-2030	2,150
Avionic Switch Part #-S3443-1-1 Serial # -	Life Limit	500	Hours	1008.2	1008.2	140.4
Electric fuel pump Part #- Serial # -	Life Limit	10	Years	01-04-2025	01-04-2025	210
Engine Part #-IO-540-AB1A5 Serial # -L-30019-48A	OH Limit	2000	Hours	2000	2000	1,132.2
	OH Limit	12	Years	08-02-2017	08-02-2017	-2,764
Alternator Part #-9910591-11RX Serial # -A-175948	OH Limit	2000	Hours	2000	2000	1,132.2
Fuel Control Unit Part #-RSA5AD1 Serial # -70768907	OH Limit	2000	Hours	2000	2000	1,132.2
Fuel flow transducer Part #-680501K Serial # -137891	OH Limit	2000	Hours	2000	2000	1,132.2
RH Magneto Part #-6351 Serial # -4100077	OH Limit	2000	Hours	2000	2000	1,132.2
DCA/ELECT/50B DCA/ELECT/50B 100Hr RH Slick Magnetos - External Inspection	Recurring	100	Hours	967.8	967.8	100
DCA/ELECT/50B DCA/ELECT/50B 500Hr RH Slick Magnetos - Internal Inspection	Recurring	500	Hours	1367.8	1367.8	500
LH Magneto Part #-6351 Serial # -4100073	OH Limit	2000	Hours	2000	2000	1,132.2
DCA/ELECT/50B DCA/ELECT/50B 500Hr LH Slick Magnetos - Internal Inspection	Recurring	500	Hours	1367.8	1367.8	500
DCA/ELECT/50B DCA/ELECT/50B 100Hr LH Slick Magnetos - External Inspection	Recurring	100	Hours	967.8	967.8	100
Propeller Governor Part #-D-20893-8 Serial # -41523	OH Limit	2000	Hours	2616.8	2616.8	1,749
Starter Motor Part #-PM2401-11 Serial # -85055610	OH Limit	2000	Hours	2448.9	2448.9	1,581.1
Vacuum Pump Part #-AA3215CC Serial # -A28664	OH Limit	2000	Hours	2000	2000	1,132.2
2015-19-07 FAA AD 2015-19-07 100Hr/12Mth Fuel injector fuel lines Inspection (OPS 24 X)	Recurring	100	Hours	967.8	967.8	100
	Recurring	12	Months	30-11-2024	30-11-2024	88
100HR ENG 100Hr Engine Inspection	Recurring	100	Hours	967.8	967.8	100
100HR ENG O/C INSP 100Hr/12Mth Engine 'On Condition' Inspection - AC43-5	Recurring	100	Hours	967.8	967.8	100
	Recurring	12	Months	30-11-2024	30-11-2024	88

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ZK-AFT AF Date: 03-09-2024 AF Hours: 867.8						
50HR ENG INSP 50Hr Engine Inspection	Recurring	50	Hours	917.8	917.8	50
Engine Compartment Drain Hoses Part #- Serial # -	On Condition					
Engine compartment flexible fluid carrying teflon hoses Part #- Serial # -	Life Limit	120	Months	26-02-2025	26-02-2025	176
	Life Limit	2000	Hours	2000	2000	1,132.2
Engine Shock Mounts Part #- Serial # -	Life Limit	2000	Hours	2000	2000	1,132.2
	Life Limit	12	Years	24-01-2017	24-01-2017	-2,779
Gyro Filter Part #- Serial # -	Life Limit	12	Months	30-11-2024	30-11-2024	88
	Life Limit	500	Hours	1367.8	1367.8	500
Manifold Valve Part #-633322999 Serial # -742940	OH Limit	2000	Hours	2000	2000	1,132.2
McCaughey Propeller Part #-B3D36C431 Serial # -140481	OH Limit	2400	Hours	2967.7	2967.7	2,099.9
5YR PROP INSP 5Yr Propeller Inspection	Recurring	5	Years	11-09-2025	11-09-2025	373
Mixture Control Cable Part #- Serial # -	Life Limit	2000	Hours	2000	2000	1,132.2
	Life Limit	12	Years	24-01-2017	24-01-2017	-2,779
Propeller Control Cable Part #- Serial # -	Life Limit	2000	Hours	2000	2000	1,132.2
Replace Oil Pressure Switch Part #- Serial # -	Life Limit	3000	Hours	3000	3000	2,132.2
Seat Restraints Part #- Serial # -	Life Limit	10	Years	28-02-2025	28-02-2025	178
Throttle Control Cable Part #- Serial # -	Life Limit	2000	Hours	2000	2000	1,132.2
	Life Limit	12	Years	24-01-2017	24-01-2017	-2,779
Vacuum pump coupling Part #- Serial # -	Life Limit	6	Years	29-08-2024	29-08-2024	-5
Vacuum regulator valve filter Part #- Serial # -	Life Limit	100	Hours	967.8	967.8	100
	Life Limit	12	Months	30-11-2024	30-11-2024	88
2013-11-11 FAA 2013-11-11 3000Hr Oil Pressure Switch	Recurring	3000	Hours	3000	3000	2,132.2
DCA/ELECT/44A DCA/ELECT/44A 500Hr Ignition Switch Lubrication and Starter Diode - Inspection	Recurring	500	Hours	1008.2	1008.2	140.4
DCA/CESS182/114 DCA/CESS182/114 1000Hr/12Mth Flap Actuator - Maintenance	Recurring	365	Days	29-11-2024	29-11-2024	87
	Recurring	1000	Hours	1867.8	1867.8	1,000
LYC SB 480F LYC SB 480F 50Hr4Mth Oil/Filter Change	Recurring	4	Months	30-03-2024	30-03-2024	-157
	Recurring	50	Hours	917.8	917.8	50

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ZK-AFT AF Date: 03-09-2024 AF Hours: 867.8						
SB301B LYC SB301B 400Hr Valve/rocker box Inspection	Recurring	400	Hours	1173.7	1173.7	305.9
SB388C LYC SB388C - 300Hr Exhaust valve guide	Recurring	1000	Hours	1000	1000	132.2
12MTH FIRST AID KIT 12Mth First Aid kit Inpsection	Recurring	12	Months	30-11-2024	30-11-2024	88
SID OPS 27 OPS 27 (AA items)/CPCP SID 12Mth	Recurring	12	Months	30-11-2024	30-11-2024	88
SID OPS 28 OPS 28 (AB items)/CPCP SID 24Mth	Recurring	24	Months	30-11-2024	30-11-2024	88
SID OPS 29 OPS 29 (AC items)/CPCP SID 36Mth	Recurring	36	Months	30-11-2025	30-11-2025	453
SID OPS 30 OPS 30 (AD items)/CPCP SID 48Mth	Recurring	48	Months	30-11-2026	30-11-2026	818
SID OPS 31 OPS 31 (AE items)/CPCP SID 60Mth	Recurring	60	Months	03-10-2024	03-10-2024	30
SID OPS 32 OPS 32/SID 27-30-01 1000Hr/3Yr	Recurring Recurring	3 1000	Years Hours	30-11-2025 1851.7	30-11-2025 1851.7	453 983.9
SID OPS 33 OPS 33/SID 53-12-02 2000Hr/5Yr	Recurring Recurring	5 2000	Years Hours	03-10-2024 2773.7	03-10-2024 2773.7	30 1,905.9
SID OPS 34 OPS 34/SID 57-51-01 500Hr/5Yr	Recurring Recurring	5 500	Years Hours	03-10-2024 1273.7	03-10-2024 1273.7	30 405.9
SID OPS 35 OPS 35/SID 32-13-02 1000Hr/5Yr	Recurring Recurring	1000 60	Hours Months	1773.7 03-10-2024	1773.7 03-10-2024	905.9 30
SID OPS 36 OPS 36/SID 32-20-01 3000Hr/5Yr	Recurring Recurring	3000 5	Hours Years	3773.7 03-10-2024	3773.7 03-10-2024	2,905.9 30
SID OPS 37 OPS 37/SID 27-20-01, 55-10-01, 55-30-01 3000Hr/5Yr - Only due after 10,000Hr or 20Yr.	Recurring Recurring	3000 5	Hours Years	10000 24-01-2025	10000 24-01-2025	9,132.2 143
SID OPS 38 OPS 38/SID 71-20-01 2000Hr/12Yr - Only due after 10,000Hr or 20Yr - Repeat at engine overhaul.	Recurring Recurring	12 2000	Years Hours	24-01-2017 2000	24-01-2017 2000	-2,779 1,132.2
SID OPS 43 OPS 43/SID 57-12-01 3Yr	Recurring	36	Months	30-11-2025	30-11-2025	453
SID OPS 44 OPS 44/SID 53-47-01 5Yr	Recurring	60	Months	03-10-2024	03-10-2024	30
SID OPS 45 OPS 45/SID 32-13-01, 57-53-01 5Yr	Recurring	60	Months	03-10-2024	03-10-2024	30
SID OPS 46 OPS 46/SID 53-11-01 3Yr	Recurring	36	Months	11-09-2026	11-09-2026	738

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ZK-AFT AF Date: 03-09-2024 AF Hours: 867.8						
SID OPS 47 OPS 47/SID 53-30-01, 57-11-02, 57-11-03 5Yr	Recurring	60	Months	11-09-2025	11-09-2025	373
SID OPS 48 OPS 48/SID 53-12-01, 57-11-01, 57-40-01 2000Hr/10Yr - Only due after 12,000Hr or 20Yrs.	Recurring	2000	Hours	12000	12000	11,132.2
	Recurring	120	Months	24-01-2025	24-01-2025	143
SID OPS 50 OPS 50 Expanded Maintenance 600Hr/12Mth	Recurring	1	Years	30-11-2024	30-11-2024	88
	Recurring	600	Hours	1467.8	1467.8	600
REVIEW OF AIRWORTHINESS Biennial Review of Airworthiness	Recurring	2	Years	21-10-2024	21-10-2024	48
OPS 1,2,3,4 50HR INSP OPS 1,2,3,4 (A Items) 50Hr Airframe Inspection	Recurring	50	Hours	917.8	917.8	50
10YR REWEIGH 10Yr Aircraft Reweigh	Recurring	10	Years	18-06-2025	18-06-2025	288
OPS 1,2,3,4 100HR/12MTH INSP OPS 1,2,3,4 (B Items) 100Hr/12Mth Airframe Inspection	Recurring	100	Hours	967.8	967.8	100
	Recurring	12	Months	30-11-2024	30-11-2024	88
12MTH FIRE EXT INSP 12Mth Fire Extinguisher Inspection (OPS 17 P)	Recurring	12	Months	30-11-2024	30-11-2024	88
OPS 1,2,3,4 200HR/12MTH INSP OPS 1,2,3,4 (C Items) 200Hr/12Mth Airframe Inspection	Recurring	200	Hours	1067.8	1067.8	200
	Recurring	1	Years	30-11-2024	30-11-2024	88
OPS 5 400HR/ 12M INSP OPS 5 (D Items) 400Hr/12Mth Airframe Inspection	Recurring	400	Hours	1267.8	1267.8	400
	Recurring	12	Months	30-11-2024	30-11-2024	88
24MTH COMPASS SWING 24Mth Compass Swing Remote and Standby (OPS 14 M)	Recurring	2	Years	30-11-2025	30-11-2025	453
CO DETECTOR REPLACEMENT 12Mth CO Detector Replacement	Recurring	1	Years	30-11-2024	30-11-2024	88
OPS 10 1000HR INSPS OPS 10 (I Items) 1000Hr Inspections Intergral fuel bay inspection	Recurring	1000	Hours	1724.8	1724.8	857
12MTH ELT TEST 100Hr/12Mth ELT Test and Inspection	Recurring	12	Months	30-11-2024	30-11-2024	88
	Recurring	100	Hours	967.8	967.8	100
OPS 11 BIENNIAL INSP OPS 11 (J Items) Biennial Inspection	Recurring	2	Years	30-11-2024	30-11-2024	88
24M ELT INSP 24Mth ELT Inspection	Recurring	24	Months	24-08-2024	24-08-2024	-10
OPS 15 2000HR IGNITION SWITCH INSP/LUBE OPS 15 (N Items) 2000Hr Ignition Switch Inspection/ lube	Recurring	2000	Hours	2000	2000	1,132.2
24M ALTIMETER INSP 24Mth Altimeter Test and Inspection	Recurring	24	Months	24-08-2024	24-08-2024	-10
OPS 16 1000HR INSPS OPS 16 (O Items) 1000Hr/12Mth Inspections	Recurring	1	Years	30-11-2024	30-11-2024	88
	Recurring	1000	Hours	1867.8	1867.8	1,000

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ZK-AFT AF Date: 03-09-2024 AF Hours: 867.8						
24M TRANSPONDER INSP 24Mth Transponder Inspection	Recurring	24	Months	24-08-2024	24-08-2024	-10
24M RADIO INSP 24Mth Radio Inspection	Recurring	24	Months	24-08-2024	24-08-2024	-10
6MTH SOFTWARE 6Mth Software Update	Recurring	6	Months	12-09-2023	12-09-2023	-357
OPS 20 12M BUS DIODES/STBY BAT/AMSAFE OPS 20 (S Items) 12Mth Bus diodes/STBY battery/AMSAFE	Recurring	12	Months	30-11-2024	30-11-2024	88
ELT BATTERY REPLACEMENT ELT Battery Replacement	Recurring	5	Years	30-06-2027	30-06-2027	1,030
OPS 23 100H/12M PFD/MFD FAN OPS 23 (W Items) 100Hr/12Mth PFD/MFD Fan	Recurring	100	Hours	967.8	967.8	100
	Recurring	1	Years	30-11-2024	30-11-2024	88
OPS 25 100HR VAC PUMP CHECK OPS 25 (Y Items) 100Hr Vacuum pump check	Recurring	100	Hours	967.8	967.8	100
OPS 26 FUEL QTY INDICATION OPS 26 (Z Items) 1000Hr/36Mth Fuel Quantity Indicator/Elevator Trim Tab Actuator	Recurring	1000	Hours	1867.8	1867.8	1,000
	Recurring	3	Years	11-09-2026	11-09-2026	738