

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75						
1000Hr Trim Tab Actuator Part #- Serial # -	OH Limit	1000	Hours	5313	5313	532.2
10Yr Pitot and Static System Hose Replacement - Superceded by AOPA 100Hr/12Mth Part #- Serial # -	On Condition					
10Yr Seat Belts Replacement - Superceded by AOPA 100Hr/12Mth Part #- Serial # -	On Condition					
10Yr Vacuum System Hoses Replacement - Superceded by AOPA 100Hr/12Mth Part #- Serial # -	On Condition					
2000Hr Engine Controls Replacement (6) Part #- Serial # -	Life Limit	2000	Hours	6780.75	6780.75	2,000
500Hr Central Air Filter Replacement (11) - See Vac Sys Filter Part #- Serial # -	Life Limit	500	Hours	4845	4845	64.2
500Hr Gyro Filter - See Vac Sys Filter Part #- Serial # -	Life Limit	500	Hours	5244.4	5244.4	463.6
500Hr Vacuum Relief/Regulator Valve Filter Part #- Serial # -	Life Limit	500	Hours	4845	4845	64.2
500Hr Vacuum System Filter Part #- Serial # -	Life Limit	500	Hours	4845	4845	64.2
500Hr/3Yr Induction Air Filter Replacement Part #- Serial # -	Life Limit Life Limit	500 3	Hours Years	5280.75 27-11-2026	5280.75 27-11-2026	500 1,045
5Yr Engine Compartment Flexible Fluid Carrying Hoses Part #- Serial # -	Life Limit	5	Years	25-11-2027	25-11-2027	1,408
Continental Engine Part #-0-470-U Serial # -273304-R	OH Limit OH Limit	2000 12	Hours Years	4780.9 24-01-2002	4780.9 24-01-2002	0.2 -8,028
Alternator Part #-C611801-0105 Serial # -AJ138	OH Limit	2000	Hours	2000	4780.9	0.2
Carburettor Part #-10-5284 Serial # -DV-2-1406	OH Limit	2000	Hours	2000	4780.9	0.2
Garwin Governor Part #-0550227-2 Serial # -2243B	OH Limit	2000	Hours	2000	4780.9	0.2
RH Magneto Part #-10-349350-5 Serial # -F128940F	OH Limit	2000	Hours	2000	4780.9	0.2
DCA/ELECT/51E DCA/ELECT/51E 500Hr/48Mth Continental and Bendix Magnetos and Components Inspection - RH	Recurring Recurring	500 48	Hours Months	2499.85 27-11-2027	5280.75 27-11-2027	500 1,410
LH Magneto Part #-10-349350-4 Serial # -D178939F	OH Limit	2000	Hours	2000	4780.9	0.2
DCA/ELECT/51E DCA/ELECT/51E 500Hr/48MthContinental and Bendix Magnetos and Components Inspection - LH	Recurring Recurring	500 48	Hours Months	2499.85 27-11-2027	5280.75 27-11-2027	500 1,410
Starter Part #-646238 Serial # -D-248984	OH Limit	2000	Hours	2000	4780.9	0.2
Vacuum Pump Part #-3P194-F Serial # -3491	OH Limit	2000	Hours	2000	4780.9	0.2

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ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75						
100HR/12MTH ENG ON CONDITION INSP 100Hr/12Mth Engine 'On Condition' Inspection (AC43-5), Oil Analysis	Recurring	100	Hours	2099.85	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315
100HR/12MTH ENG INSP 100Hr/12Mth Engine Inspection	Recurring	100	Hours	2099.85	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315
50HR ENG INSP 50Hr Engine Inspection	Recurring	50	Hours	2049.85	4830.75	50
Propeller Part #-C2A34C204 Serial #-788166	OH Limit	2000	Hours	6588.9	6588.9	1,808.2
5YR PROP INSP 5Yr Propeller Inspection	Recurring	5	Years	21-11-2027	21-11-2027	1,404
DCA/ELECT/3C DCA/ELECT/3C 500Hr Ignition and Starter Switches - Inspection	Recurring	500	Hours	5280.75	5280.75	500
DCA/ELECT/6C DCA/ELECT/6C 500Hr Ignition and Starter Switches - Testing	Recurring	500	Hours	5280.75	5280.75	500
DCA/CESS182/108A DCA/CESS182/108A 100Hr Mainplane Rear Spar - Inspection	Recurring	100	Hours	4880.75	4880.75	100
DCA/CESS182/152 DCA/CESS182/152 100Hr/12Mth Seat Adjustment Mechanism Inspection and Replacement	Recurring	100	Hours	4880.75	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315
DCA/CESS182/116 DCA/CESS182/116 100Hr/12Mth Flap Actuator - Modification and Inspection	Recurring	12	Months	27-11-2024	27-11-2024	315
	Recurring	100	Hours	4880.75	4880.75	100
PROP CORROSION 100Hr Propeller corrosion protection Inspection c/o IAW McCauley SL 1995-5A	Recurring	100	Hours	4880.75	4880.75	100
CARB FUEL INSP 12Mth Carburetor fuel Inspection - SEB99-19	Recurring	12	Months	27-11-2024	27-11-2024	315
DRAIN FUEL AND CHECK TANK INTERIOR 1000Hr Drain fuel and check tank interior, attachment and outlet screens (7)	Recurring	1000	Hours	5602.11	5602.11	821.4
100HR BENDIX MAG BREAKER 100Hr Bendix Mag breaker compartment and timing Inspection	Recurring	100	Hours	4880.75	4880.75	100
100HR LUBE SCHEDULE 100Hr Lube Schedule	Recurring	100	Hours	4880.75	4880.75	100
NOSE GEAR SHIMMY DAMPNER SERVICING 100Hr Nose Gear Shimmy Dampener Servicing (9) - N/A Lord mounts installed	Recurring	100	Hours	4880.75	4880.75	100
(AOPA) ELEVATOR TRIM TAB ACTUATOR WEAR 100Hr/12Mth Elevator Trim Tab Actuator-wear limits (AOPA)	Recurring	12	Months	27-11-2024	27-11-2024	315
	Recurring	100	Hours	4880.75	4880.75	100
(AOPA) PITOT AND STATIC SYSTEM HOSE INSP 100Hr/12Mth Pitot and Static System Hoses Insp (AOPA)	Recurring	100	Hours	4880.75	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315
(AOPA) SEAT BELT INSPECTION 100Hr/12Mth Seat Belt Inspection (AOPA)	Recurring	12	Months	27-11-2024	27-11-2024	315
	Recurring	100	Hours	4880.75	4880.75	100

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ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75						
(AOPA) VACUUM SYSTEM HOSES INSPECTION 100Hr/12Mth Vacuum System Hoses Inspection (AOPA)	Recurring	12	Months	27-11-2024	27-11-2024	315
	Recurring	100	Hours	4880.75	4880.75	100
10YR REWEIGH 10Yr Reweigh	Recurring	10	Years	19-11-2031	19-11-2031	2,863
12MTH CO DETECTOR 12Mth CO Detector Replacement	Recurring	12	Months	27-11-2024	27-11-2024	315
12MTH FIRE EXT INSP 12Mth Fire Extinguisher Inspection	Recurring	12	Months	27-11-2024	27-11-2024	315
12MTH FIRST AID KIT INSP 12Mth First Aid Kit Inspection - N/A						
FUEL QTY INDICATORS (13) 12Mth Fuel Qty Indicators (13)	Recurring	12	Months	27-11-2024	27-11-2024	315
SLICK MAGNETOS - TIMING (6) 200Hr Slick Magnetos - Timing (6) - N/A						
STARTER AND GENERATOR INSPECTIONS 200Hr Starter and Generator Inspections - Brushes, Leads and Commutator (4)	Recurring	200	Hours	4907.5	4907.5	126.8
24MTH COMPASS SWING 24Mth Compass Swing	Recurring	24	Months	25-11-2024	25-11-2024	313
(AOPA) LUBRICATE ACTUATOR SCREW THREADS 24Mth Lubricate Actuator Screw threads (AOPA)	Recurring	24	Months	27-11-2025	27-11-2025	680
(AOPA) PITOT & STATIC SYSTEM HOSES 24Mth Pitot and Static System Hoses (AOPA)	Recurring	24	Months	01-03-2025	01-03-2025	409
300HR FUEL INJECTION NOZZLE CLEAN 300Hr Fuel Injection Nozzle Clean (15) - N/A						
500HR ALT 500Hr Alternator Brushes, leads, commutator or slip rings inspection (4)	Recurring	500	Hours	4959.6	4959.6	178.8
500HR LUBE SCHEDULE 500Hr Lube Schedule	Recurring	500	Hours	4959.6	4959.6	178.8
SLICK MAGNETOS - BREAKER COMPARTMENTS 500Hr Slick Magnetos - Breaker Compartments Inspection (6) - N/A						
WHEEL BEARING LUBRICATION (8) 500Hr Wheel Bearing Lubrication (8)	Recurring	500	Hours	5244.4	5244.4	463.6
50HR LUBE SCHEDULE 50Hr Lube Schedule	Recurring	50	Hours	4830.75	4830.75	50
6MTH ENG OIL CHANGE 6Mth Engine Oil Change	Recurring	6	Months	27-05-2024	27-05-2024	131
6MTH SOFTWARE UPDATE 6Mth Software Update	Recurring	6	Months	27-05-2024	27-05-2024	131
CONTROL WHEEL CAP 27-10-00 1000Hr Control Wheel Inspection	Recurring	1000	Hours	5459.6	5459.6	678.8
HOSES AND FUEL LINES CAP 28-20-01 24Mth Hoses and Fuel Lines	Recurring	24	Months	27-11-2025	27-11-2025	680
QUICK DRAIN VALVES CAP 28-30-01 1000Hr/24Mth Quick Drain Valves	Recurring	24	Months	25-11-2024	25-11-2024	313

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ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75	Recurring	1000	Hours	5765.18	5765.18	984.4
FUEL STRAINER DRAIN CONTROL CAP 28-30-02 60Mth Fuel Strainer Drain Control	Recurring	60	Months	25-11-2027	25-11-2027	1,408
FUEL GAUGING SYSTEMS CAP 28-40-01 1000Hr/36Mth Fuel Gauging Systems	Recurring Recurring	36 1000	Months Hours	19-11-2024 5744.4	19-11-2024 5744.4	307 963.6
HYDRAULIC HOSE INSPECTION/REPLACE CAP 29-10-01 1000Hr/60Mth Hydraulic Hose Inspection/Replace	Recurring Recurring	60 1000	Months Hours	25-11-2027 5765.18	25-11-2027 5765.18	1,408 984.4
AILERON BALANCE WEIGHT INSP CAP 57-10-00 3000Hr Aileron Balance Weight Inspection	Recurring	3000	Hours	7459.6	7459.6	2,678.8
FLAP INSPECTION CAP 57-50-00 500Hr Flap Inspection	Recurring	500	Hours	4959.6	4959.6	178.8
COWL FLAP HINGE PIN CAP 71-60-00 1000Hr/24Mth Cowl flap hinge pin Inspection	Recurring Recurring	1000 24	Hours Months	5765.18 25-11-2024	5765.18 25-11-2024	984.4 313
OIL COOLER INSP CAP 79-10-00 1000Hr/36Mth Oil cooler Inspection	Recurring Recurring	1000 36	Hours Months	5744.4 19-11-2024	5744.4 19-11-2024	963.6 307
.OPS 28 OPS 28 100Hr Vertical stabilizer attachment Inspection - SID 53-42-01	Recurring	100	Hours	4880.75	4880.75	100
.OPS 7 OPS 7 1000Hr/36Mth MLG Axle Inspection - SID 53-12-02	Recurring Recurring	1000 36	Hours Months	5744.4 19-11-2024	5744.4 19-11-2024	963.6 307
OXY SUPPLY Oxygen Supply, Masks and Hoses (12) - N/A						
TAIL WHEEL Tail Wheel Friction Check - N/A						
50HR AF INSP 50Hr Airframe Inspection	Recurring	50	Hours	4830.75	4830.75	50
RA Biennial Review of Airworthiness	Recurring	24	Months	07-11-2025	07-11-2025	660
OPS 1 OPS 1 100Hr/12Mth Record Inspections	Recurring Recurring	12 100	Months Hours	27-11-2024 4880.75	27-11-2024 4880.75	315 100
100HR/12MTH AF INSP 100Hr/12Mth Airframe Inspection	Recurring Recurring	100 12	Hours Months	4880.75 27-11-2024	4880.75 27-11-2024	100 315
24M ELT TEST/INSPECTION 24Mth ELT Test and Inspection	Recurring	24	Months	01-03-2025	01-03-2025	409
OPS 2 OPS 2 12Mth Corrosion Control & Prevention Program	Recurring	12	Months	27-11-2024	27-11-2024	315
24M ALTIMETER TEST/INSPECTION 24Mth Altimeter Test and Inspection	Recurring	24	Months	01-03-2025	01-03-2025	409

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ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75						
.OPS 3 OPS 3 24Mth Corrosion Control & Prevention Program	Recurring	24	Months	27-11-2025	27-11-2025	680
24M TRANSPONDER TEST/INSPECTION 24Mth Transponder Test and Inspection	Recurring	24	Months	01-03-2025	01-03-2025	409
.OPS 4 OPS 4 36Mth Corrosion Control & Prevention Program	Recurring	36	Months	19-11-2024	19-11-2024	307
24M RADIO TEST/INSPECTION 24Mth Radio Test and Inspection	Recurring	24	Months	01-03-2025	01-03-2025	409
OPS 5 OPS 5 48Mth Corrosion Control & Prevention Program	Recurring	48	Months	19-11-2025	19-11-2025	672
100HR/12M ELT SELF TEST AND INSPECTION 100Hr/12Mth ELT Self test and Inspection	Recurring Recurring	100 12	Hours Months	4880.75 27-11-2024	4880.75 27-11-2024	100 315
OPS 6 OPS 6 60Mth Corrosion Control & Prevention Program	Recurring	60	Months	25-11-2027	25-11-2027	1,408
ELT BATTERY EXPIRY ELT Battery Expiry	Recurring	60	Months	30-06-2025	30-06-2025	530
.OPS 7 OPS 7 1000Hr/3Yr MLG Axle Inspection - SID 32-13-03	Recurring Recurring	1000 36	Hours Months	5744.4 19-11-2024	5744.4 19-11-2024	963.6 307
.OPS 8 OPS 8 3000Hr/5Yr Rudder Pedal Torque Tube Inspection - SID 27-20-01	Recurring Recurring	3000 60	Hours Months	7765.18 25-11-2027	7765.18 25-11-2027	2,984.4 1,408
.OPS 9 OPS 9 3000Hr/5Yr Nose Gear Torque Link and Fork Inspection - SID 32-20-01	Recurring Recurring	3000 60	Hours Months	7780.75 10-10-2028	7780.75 10-10-2028	3,000 1,728
.OPS 10 OPS 10 2000Hr Engine Mount Inspection - At Engine OH - SID 71-20-01	Recurring	2000	Hours	4780.9	4780.9	0.2
.OPS 13 OPS 13 5Yr MLG Flat Spring and Attach Fittings Corrosion Inspection - SID 32-13-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 13 OPS 13 5Yr Carry-Thru Structure Corrosion Inspection - SID 53-11-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 13 OPS 13 5Yr Fuselage Interior Skin Panels Corrosion Inspection - SID 53-30-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 13 OPS 13 5Yr Wing Structure Corrosion Inspection - SID 57-11-02	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 13 OPS 13 5Yr Wing Splice Joint at Strut Attach Inspection -SID 57-11-04	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 13 OPS 13 5Yr Flap Tracks Corrosion Inspection - SID 57-53-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 14 OPS 14 3Yr Wing Root Rib Corrosion Inspection - SID 57-12-01	Recurring	36	Months	19-11-2024	19-11-2024	307

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ZK-DSH AF Date: 17-01-2024 AF Hours: 4780.75						
.OPS 15 OPS 15 1000Hr Elevator Trim Pulley Bracket and Actuator Bracket Structure Inspection (Coordinate with Trim Tab Actuator O/H) - SID 27-30-01	Recurring	1000	Hours	5459.6	5459.6	678.8
.OPS 16 OPS 16 500Hr/5Yr Aileron Support Structure Inspection - SID 57-51-01	Recurring	500	Hours	5265.18	5265.18	484.4
	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 17 OPS 17 1000Hr/5Yr MLG Fittings Inspection - SID 32-13-02	Recurring	60	Months	25-11-2027	25-11-2027	1,408
	Recurring	1000	Hours	5765.18	5765.18	984.4
.OPS 19 OPS 19 5Yr Seat Rails and Seat Rail Structure Corrosion Inspection - SID 53-47-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
.OPS 20 OPS 20 2000Hr/10Yr Wing Structure Inspection - SID 57-11-01	Recurring	2000	Hours	6765.18	6765.18	1,984.4
	Recurring	120	Months	25-11-2032	25-11-2032	3,235
.OPS 20 OPS 20 2000Hr/10Yr Strut and Strut Wing Attach Inspection - SID 57-40-01	Recurring	120	Months	25-11-2032	25-11-2032	3,235
	Recurring	2000	Hours	6765.18	6765.18	1,984.4
.OPS 22 OPS 22 2000Hr/5Yr Horizontal Stabilizer, Elevators and Attachments Inspection - SID 55-10-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
	Recurring	2000	Hours	6765.18	6765.18	1,984.4
.OPS 22 OPS 22 2000Hr/5Yr Vertical Stabilizer, Rudder and Attachment Inspection - SID 55-30-01	Recurring	60	Months	25-11-2027	25-11-2027	1,408
	Recurring	2000	Hours	6765.18	6765.18	1,984.4
OPS 31 OPS 31 600Hr/12Mth Expanded Maintenance	Recurring	12	Months	27-11-2024	27-11-2024	315
	Recurring	600	Hours	5380.75	5380.75	600
100HR/12MTH AERA 500GPS 100Hr/12Mth AERA 500 GPS Inspection	Recurring	100	Hours	4880.75	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315
100HR/12MTH EDM-900 100Hr/12Mth EDM-900 Fit/Form/Function Inspection	Recurring	100	Hours	4880.75	4880.75	100
	Recurring	12	Months	27-11-2024	27-11-2024	315