

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
Cabin Fire Extinguisher Part #- Serial # -	Life Limit	5	Years	01-03-2025	01-03-2025	585
LH Engine Part #-250-C20F Serial # -CAE841021	OH Limit OH Limit		Hours Days			
LH 1st Stage Gas Generator Wheel Part #-23073853 Serial # -X529334	Life Limit Life Limit	1775 3000	Hours Starts	5189 7558	5189 7558	241 858
LH 2nd Stage Gas Generator Wheel Part #-23073854 Serial # -X511733	Life Limit Life Limit	1775 3000	Hours Starts	5189 7558	5189 7558	241 858
LH 2nd Stage turbine Nozzle Diaphragm Part #-23084419 Serial # -	Life Limit Life Limit	1775 3000	Hours Starts	5188.7 7553	5188.7 7553	240.7 853
LH 3rd Stage Power Turbine Wheel Part #-23001967 Serial # -X539080	Life Limit Life Limit	4550 6000	Hours Starts	7964 10558	7964 10558	3,016 3,858
LH 4th Stage Power Turbine Wheel Part #-6853279 Serial # -X533966	Life Limit Life Limit	4550 6000	Hours Starts	7964 10558	7964 10558	3,016 3,858
LH Adapter Part #-23031922 Serial # -	On Condition					
LH Argo Tech Fuel Pump Part #-6899253 Serial # -T4800	OH Limit	4000	Hours	8209	8209	3,261
LH Bleed Valve Part #-23053176 Serial # -FF12806	OH Limit	1500	Hours	5790	5790	842
LH Compressor Case Part #-23057142 Serial # -SET18106	On Condition					
LH Fuel Control Unit Part #-23065104 Serial # -327983	OH Limit	2500	Hours	4996	4996	48
LH Fuel Nozzle Part #-23077068 Serial # -1UG02281	OH Limit	2500	Hours	6195	6195	1,247
LH Gas Producer Turbine Tie Bolt Part #-23068265 Serial # -NM87543	OH Limit	9000	Starts	13558	13558	6,858
LH Igniter Part #-CH34168 Serial # -B/N OAL012146	OH Limit	1200	Hours	6146.35	6146.35	1,198.4
LH Impeller Part #-23079638 Serial # -KR117538	Life Limit Life Limit	3550 9150	Hours Starts	7701 14780	7701 14780	2,753 8,080
LH Module 1 - Compressor Assy Part #-6890550 Serial # -CAC42180	OH Limit	3500	Hours	6914	6914	1,966
LH Module 2 - Gearbox Assy Part #-23001938 Serial # -CAG41028	On Condition					
LH Module 3 - Turbine Assy Part #-23038241 Serial # -CAT25652	OH Limit	3500	Hours	6914	6914	1,966
LH Power Turbine Governor Part #-23005492 Serial # -32665	OH Limit	2000	Hours	6344	6344	1,396

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

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ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
2018-13-01 FAA 2018-13-01 Turbine Governor - LH Engine	Non-Recurring	750	Hours	750	5094	146
RR CEB 1424 R1 RR CEB 1424 R1 PTG New Drive Bearings - LH Engine	Non-Recurring		Hours	652	4996	48
LH PTO Bearing Part #-704A33651182 Serial # -	OH Limit OH Limit	3600 5	Hours Years	8476 01-09-2022	8476 01-09-2022	3,528 -327
CEB 1417 #5 Bearing Retainer Ring Replacement - LH Engine - Confirm if applicable	Non-Recurring		Hours	5164	5164	216
CEB 1427 Gearbox Oil Check Valve Replacement - LH Engine - Due at Gearbox removal						
CEB 1407 Inspection 3rd and 4th Stage Turbine Wheels - LH Engine	Non-Recurring		Hours	5188	5188	240
CEB 1418 Inspection 3rd Stage Turbine Wheel Shroud - LH Engine	Non-Recurring		Hours	5164	5164	216
CEB 1413 & 1424 PTG Drive Bearing Replacement - LH Engine - Confirm if Applicable	Non-Recurring		Hours	4996	4996	48
100HR ENG INSP (L/H) 100Hr Engine Inspection - LH Engine	Recurring	100	Hours	5046.35	5046.35	98.4
100HR/6MTH ENG INSP (L/H) 100Hr/6Mth Engine Inspection (Oil change) - LH Engine	Recurring Recurring	100 6	Hours Months	5046.35	5046.35	98.4
300HR ENG INSP 300Hr Engine Inspection - LH Engine	Recurring	300	Hours	5247	5247	299
300HR/12MTH ENG INSP (L/H) 300Hr/12Mth Engine Inspection - LH Engine	Recurring Recurring	12 300	Months Hours	13-08-2022 5247	13-08-2022 5247	-346 299
600HR ENG INSP (L/H) 600Hr Engine Inspection - LH Engine	Recurring	600	Hours	5379	5379	431
RH Engine Part #-250-C20F Serial # -CAE841017	OH Limit OH Limit		Hours Years			
RH 1st Stage Gas Generator Wheel Part #-23073853 Serial # -X529752	Life Limit Life Limit	1775 3000	Hours Starts	5189 7558	5189 7558	241 858
RH 2nd Stage Gas Generator Wheel Part #-23073854 Serial # -X510068	Life Limit Life Limit	1775 3000	Hours Starts	5189 7558	5189 7558	241 858
RH 2nd Stage turbine Nozzle Diaphragm Part #-23084419 Serial # -	Life Limit Life Limit	1775 3000	Hours Starts	5188.7 7558	5188.7 7558	240.7 858
RH 3rd Stage Power Turbine Wheel Part #-23001967 Serial # -X539092	Life Limit Life Limit	4550 6000	Hours Starts	7964 10558	7964 10558	3,016 3,858
RH 4th Stage Power Turbine Wheel Part #-6853279 Serial # -X534022	Life Limit	4550	Hours	7964	7964	3,016

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948	Life Limit	6000	Starts	10558	10558	3,858
RH Adapter Part #-23031922 Serial # -	On Condition					
RH Bleed Valve Part #-23053176 Serial # -FF58064	OH Limit	1500	Hours	5790	5790	842
RH Compressor Case Part #-23057142 Serial # -	On Condition					
RH Fuel Control Unit Part #-23065104 Serial # -HR59505	OH Limit	2500	Hours	7028	7028	2,080
RH Fuel Nozzle Part #-23077068 Serial # -ING02769	OH Limit	2500	Hours	6196	6196	1,248
RH Fuel Pump Part #-23074705 Serial # -JG06AKV1594	OH Limit	3500	Hours	7486	7486	2,538
RH Gas Producer Turbine Tie Bolt Part #-23068265 Serial # -NM87649	Life Limit	9000	Starts	13558	13558	6,858
RH Igniter Part #-CH34168 Serial # -BATCH# OAL014504	OH Limit	1200	Hours	6146.35	6146.35	1,198.4
RH Impeller Part #-23158147 Serial # -KR111262	Life Limit	3550	Hours	6964	6964	2,016
	Life Limit	9150	Starts	13708	13708	7,008
RH Module 1 - Compressor Assy Part #-6890550 Serial # -CAC42172	OH Limit	3500	Hours	6914	6914	1,966
RH Module 2 - Gearbox Assy Part #-23001938 Serial # -CAG41024	On Condition					
RH Module 3 - Turbine Assy Part #-23069745 Serial # -CAT25631	OH Limit	3500	Hours	6914	6914	1,966
RH Power Turbine Governor Part #-23057869 Serial # -27345	OH Limit	2000	Hours	5201	5201	253
2018-13-01 FAA 2018-13-01 Turbine Governor - RH Engine	Non-Recurring		Hours	2000	5201	253
RR CEB 1424 R1 RR CEB 1424 R1 PTG New Drive Bearings - RH Engine	Non-Recurring		Hours			
RH PTO Bearing Part #-704A33651182 Serial # -	OH Limit	3600	Hours	8476	8476	3,528
	OH Limit	5	Years	01-09-2022	01-09-2022	-327
2022-10-06 FAA AD 2022-10-06 Turbine Section - RH Engine	Recurring	1775	Hours	5189	5189	241
CEB 1417 #5 Bearing Retainer Ring Replacement - RH Engine - Confirm if applicable	Non-Recurring		Hours	5164	5164	216
CEB 1424 R1 CEB 1424 R1 PTG New Drive Bearings - RH Engine	Non-Recurring		Hours	5201	5201	253
CEB 1418 Inspection 3rd Stage Turbine Wheel Shroud - RH Engine	Non-Recurring		Hours	5164	5164	216
CEB 1414 N2 Shaft Replacement - RH Engine - Confirm applicable	Non-Recurring		Hours	5164	5164	216

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
CEB 1428 Replacement of 3rd Stage Turbine Wheel - RH Engine	Non-Recurring		Hours	5188	5188	240
CEB 1419 TECS Engine Driven Fuel Pump spline inspection - RH Engine	Recurring	750	Hours	5696.6	5696.6	748.6
100HR ENG INSP (R/H) 100Hr Engine Inspection - RH Engine	Recurring	100	Hours	5046.35	5046.35	98.4
100HR/6MTH ENG INSP (R/H) 100Hr/6Mth Engine Inspection (Oil change) - RH Engine	Recurring Recurring	100 6	Hours Months	5046.35	5046.35	98.4
300HR ENG INSP (R/H) 300Hr Engine Inspection - RH Engine	Recurring	300	Hours	5123	5123	175
300HR/12MTH ENG INSP (R/H) 300Hr/12Mth Engine Inspection - RH Engine	Recurring Recurring	300 12	Hours Months	5247 13-08-2022	5247 13-08-2022	299 -346
600HR ENG INSP (R/H) 600Hr Engine Inspection - RH Engine	Recurring	600	Hours	5379	5379	431
Engine Flared Housing Part #-355A35-2004-04 Serial # -PMA136	Life Limit	20000	Hours	20000	20000	15,052
Engine Flared Housing Part #-355A35-2004-04 Serial # -PMA19	Life Limit	20000	Hours	20000	20000	15,052
Engine to MGB Coupling Bearing (LH and RH) Part #-593405 (704A33651182) Serial # -	Life Limit Life Limit	3600 5	Hours Years	8476 01-09-2022	8476 01-09-2022	3,528 -327
Engine to MGB Coupling Shaft Housing Assy Part #-355A35-2002-04 Serial # -MA1126	Life Limit	20000	Hours	20000	20000	15,052
Engine to MGB Coupling Shaft Housing Assy Part #-355A35-2002-04 Serial # -MA1163	Life Limit	20000	Hours	20000	20000	15,052
Engine to MGB Drive Shaft Part #-355A35-2034-02 Serial # -PMA144	Life Limit Life Limit	16000 96000	Hours Landings	16000 96000	16000 96000	11,052 86,202
Engine to MGB Drive Shaft Part #-355A35-2034-02 Serial # -S17	Life Limit Life Limit	16000 96000	Hours Landings	18030 99829	18030 99829	13,082 90,031
Epicyclic Assy Part #-350A32-0100-10 Serial # -M831	OH Limit OH Limit	24 3000	Years Hours	01-07-2035 7219	01-07-2035 7219	4,359 2,271
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L30212	Life Limit	20000	Hours	20000	20000	15,052
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L29093	Life Limit	20000	Hours	20000	20000	15,052
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L29048	Life Limit	20000	Hours	20000	20000	15,052
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L29009	Life Limit	20000	Hours	20000	20000	15,052
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L28733	Life Limit	20000	Hours	20000	20000	15,052

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

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ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
Epicyclic Planet Gear Holder Part #-350A32108921 Serial # -ZF888	Life Limit	68700	Landings	68700	68700	58,902
Fan Assy, Axial Wheel Part #-VT160-40-21C (704A33691015) Serial # -29500075	Life Limit	5000	Hours	9946.35	9946.35	4,998.4
Fan Assy, Axial Wheel Part #-VT160-40-11C (704A33691014) Serial # -29400029	Life Limit	5000	Hours	9946.35	9946.35	4,998.4
Fan Bearings Part #-6006F442M16 (704A33651075) Serial # -	Life Limit Life Limit	1200 48	Hours Months	6146.35 23-07-2024	6146.35 23-07-2024	1,198.4 364
Fuel Pump Part #-P94C16-602 (704A44510027) Serial # -E74492	OH Limit	2400	Hours	6598	6598	1,650
Fuel Pump Part #-P94C16-602 (704A44510027) Serial # -D36515	OH Limit	2400	Hours	6598	6598	1,650
Hose - Eng Fuel, Firewall/Fuel Pump LH Part #-704A34416029 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Eng Fuel, Firewall/Fuel Pump RH Part #-704A34416030 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Eng Oil Tank Breather LH Part #-355A53 0500 AG51 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Eng Oil Tank Breather RH Part #-355A53 055 AG51 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Eng Oil, Firewall/Eng LH Part #-704A34 4100 23 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Eng Oil, Firewall/Eng RH Part #-704A34 4100 23 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Engine Oil Tank return LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Engine Oil Tank return RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Fuel Interconnect Part #-355 A52-0500-2551 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Fuel Tank - Shut off Valve LH Part #-355 A53-0500-AG51 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Fuel Tank - Shut off Valve RH Part #-355 A53-0500-AG51 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Fuel Tank, Aft Part #-355 A52-0500-2051 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Fuel Tank, Fwd Part #-355 A52-0500-2051 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Hydraulic Tank Part #-355A75-1300-7451 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Hydraulic Tank Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - MGB Oil Cooler/Tunnel LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - MGB Oil Cooler/Tunnel RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

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ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
Hose - MGB Oil Filter Part #-704A34-4120-76 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - MGB Oil Pump In Part #-365A53-1139-01 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - MGB Oil Pump Out Part #-365A53-1139-01 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - MGB Oil, Cx Box Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Cooler interconnect Lower Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Cooler interconnect upper Part #-355A53-3016-01 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Thermo/Cooler LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Thermo/Cooler RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Thermo/Tunnel LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hose - Oil Thermo/Tunnel RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	01-11-2023	01-11-2023	99
Hoses - Twin hydraulic (pre mod 074239) Part #-704A34-412-142 AND 143 ONLY Serial # -	Life Limit Life Limit	5000 6	Hours Years			
Main Battery Part #-1606-1 Serial # -R01180	OH Limit	2	Years	23-08-2022	23-08-2022	-336
Main Rotor Blade Part #-355A11-0020-11 Serial # -6075	Life Limit	20000	Hours	20000	20000	15,052
Main Rotor Blade Part #-355A11-0020-11 Serial # -6083	Life Limit	20000	Hours	19995.75	19995.75	15,047.8
Main Rotor Blade Part #-355A11-0020-11 Serial # -6192	Life Limit	20000	Hours	20000	20000	15,052
Main Rotor Servo Part #-31026010 Serial # -53	OH Limit OH Limit	3000 20	Hours Years	5856 01-02-2022	5856 01-02-2022	908 -539
Main Servo Load Detector Part #-339609 Serial # -	Life Limit	20000	Hours	20000	20000	15,052
Main Servocontrol Part #-SC8043 (704A448311103) Serial # -1442	OH Limit OH Limit	20 3000	Years Hours	16-02-2039 7929	16-02-2039 7929	5,685 2,981
Main Servocontrol Part #-SC8042 (704A44831102) Serial # -429	OH Limit OH Limit	20 3000	Years Hours	16-05-2022 5925	16-05-2022 5925	-435 977
MGB Part #-355A32-0600-05 Serial # -M5589	OH Limit OH Limit	3000 24	Hours Years	7192 15-10-2034	7192 15-10-2034	2,244 4,100
MGB Bevel Gear Part #-355A32-3167-20 Serial # -M196	Life Limit	20000	Hours	24192	24192	19,244

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ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
MGB Bevel Wheel Part #-350A32-3165-20 Serial # -M1118	Life Limit	20000	Hours	24192	24192	19,244
MGB cross bar Part #-350A38-1018-32 Serial # -	On Condition					
MGB Cx Box Reduction Gear Input Flange Part #-355A32-2095-21 Serial # -M1488	Life Limit	72000	Landings	46363	46363	36,565
MGB Cx Box Reduction Gear Input Flange Part #-355A32-2095-21 Serial # -M1358	Life Limit	72000	Landings	46363	46363	36,565
MGB Oil Pump Part #-355A32-0700-02 Serial # -M5912	OH Limit OH Limit	3000 24	Hours Years	7219 14-07-2035	7219 14-07-2035	2,271 4,372
MGB Sump Casing Part #-350A32-3119-03 Serial # -M3166	Life Limit Life Limit	20000 93700	Hours Landings	20000 102202	20000 102202	15,052 92,404
MGB Suspension Bar Aft Part #-355A38-0031-01 Serial # -FR60	Life Limit	20000	Hours	20000	20000	15,052
MGB Suspension Bar Aft Part #-355A38-0031-01 Serial # -FR96	Life Limit	20000	Hours	20000	20000	15,052
MGB Suspension Bar Forward Part #-355A38-0031-00 Serial # -FR61	Life Limit	20000	Hours	20000	20000	15,052
MGB Suspension Bar Forward Part #-355A38-0031-00 Serial # -FR91	Life Limit	20000	Hours	20000	20000	15,052
MGB, Combiner Gearbox (pre MOD 077222) Part #-355A32-0200-05 Serial # -M5434	OH Limit OH Limit	3000 24	Hours Years	5030 01-02-2023	5030 01-02-2023	82 -174
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -82285	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -82177	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -93648	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -81978	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -74977	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -74975	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -94279	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -82176	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -97258	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -94684	Life Limit	3000	Hours	7198	7198	2,250
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -94659	Life Limit	3000	Hours	7198	7198	2,250

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

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ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -94304	Life Limit	3000	Hours	7198	7198	2,250
MRH Blade Horn Part #-350A31-1877-02 Serial # -M9549	Life Limit	80000	Hours	80000	80000	75,052
MRH Blade Horn Part #-350A31-1877-02 Serial # -M9606	Life Limit	80000	Hours	80000	80000	75,052
MRH Blade Horn Part #-350A31-1877-02 Serial # -M9580	Life Limit	80000	Hours	80000	80000	75,052
MRH Frequency Adapter Part #-704A33640046 (E1T-3023-01) Serial # -	On Condition					
MRH Hub Assy Part #-355A31-0001-08 Serial # -M908	On Condition					
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M26408	Life Limit	6600	Hours	10798	10798	5,850
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M25854	Life Limit	6600	Hours	10798	10798	5,850
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M19692	Life Limit	6600	Hours	10798	10798	5,850
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M25256	Life Limit	6600	Hours	10798	10798	5,850
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M26388	Life Limit	6600	Hours	10798	10798	5,850
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M25493	Life Limit	6600	Hours	10798	10798	5,850
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -1897	Life Limit	6400	Hours	8110.4	8110.4	3,162.4
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -1423	Life Limit	6400	Hours	8110.4	8110.4	3,162.4
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -1930	Life Limit	6400	Hours	8110.4	8110.4	3,162.4
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -47441	Life Limit	3000	Hours	7198	7198	2,250
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -47506	Life Limit	3000	Hours	7198	7198	2,250
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -47567	Life Limit	3000	Hours	7198	7198	2,250
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -46664	Life Limit	3000	Hours	7198	7198	2,250
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -46669	Life Limit	3000	Hours	7198	7198	2,250
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -47282	Life Limit	3000	Hours	7198	7198	2,250
MRH Starflex Star Part #-350A31-1917-01 Serial # -M6164	Life Limit	2400	Hours	6598	6598	1,650
MRH Unequipped Blade Pin Part #-350A31-1771-21 Serial # -	On Condition					

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
MRM Lower Casing Part #-350A37-1292-00- Serial # -PMA718	Life Limit	20000	Hours	20000	20000	15,052
MRM Mast Assy Part #-355A37-0005-01 Serial # -M288	On Condition					
MRM Scissor Drive Adapter Part #-355A37-1235-21 Serial # -M471	Life Limit	20000	Hours	20000	20000	15,052
MRM Scissor Link Lower Part #-350A37-1127-01 Serial # -PMA1447	Life Limit	20000	Hours	20000	20000	15,052
MRM Scissor Link Lower Part #-350A37-1127-01 Serial # -PMA1391	Life Limit	20000	Hours	20000	20000	15,052
MRM Scissor Link Upper Part #-350A37-1126-01 Serial # -PMA1452	Life Limit	20000	Hours	20000	20000	15,052
MRM Scissor Link Upper Part #-350A37-1126-01 Serial # -PMA1457	Life Limit	20000	Hours	20000	20000	15,052
MRM Shaft Part #-350A37-1290-04 Serial # -M4097	Life Limit	20000	Hours	20000	20000	15,052
	Life Limit	160000	Landings	160000	160000	150,202
	Life Limit	6	Years			
MRM Swashplate Bearing 4 Contacts Part #-Y51BB10843S2M74 (704A33651158) Serial # -NR12033	Life Limit	6300	Hours	11079	11079	6,131
MRM Swashplate Non Rotating Part #-350A37-1002-06 Serial # -M1221	Life Limit	20000	Hours	20000	20000	15,052
MRM Swashplate Rotating Part #-350A37-1003-07 Serial # -PMA332	Life Limit	20000	Hours	20000	20000	15,052
MRM Upper Casing Part #-350A37-1291-00 Serial # -PMA811	Life Limit	20000	Hours	20000	20000	15,052
Starter Generator (LH) Part #-150SG117Q Serial # -8564	OH Limit	900	Hours	5846.35	5846.35	898.4
	OH Limit	5	Years	08-07-2025	08-07-2025	714
Starter Generator (RH) Part #-150SG117Q Serial # -4366	OH Limit	900	Hours	5489	5489	541
	OH Limit	5	Years	01-08-2019	01-08-2019	-1,454
T/R PCL Part #-350A33-2145-00 Serial # -	On Condition					
Tail Rotor Blade Assy Part #-355A12-0040-14 Serial # -15723	Life Limit	4000	Hours	7976	7976	3,028
Tail Rotor Blade Half Shells Part #-704A33633303 Serial # -	Life Limit	10	Years	01-01-2023	01-01-2023	-205
	Life Limit	1200	Hours			
Tail Rotor Blade Horn Part #-350A12-1368-304 Serial # -	On Condition					
Tail Rotor Drive Shaft Greaseable Bearing Part #-704A33651181 (593404) Serial # -	Life Limit	5	Years	13-08-2026	13-08-2026	1,115
	Life Limit	3600	Hours	8547	8547	3,599
Tail Rotor Gearbox Part #-350A33-0200-04 Serial # -M2536	OH Limit	24	Years	01-08-2026	01-08-2026	1,103
	OH Limit	3000	Hours	5934	5934	986

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
Tail Rotor Head Pitch Change Unit Part #-350A33-2030-00 Serial # -	On Condition					
Tail Rotor Output Shaft Part #-350A33-1092-01 Serial # -PMA1186	Life Limit	20000	Hours	20000	20000	15,052
Tail Servocontrol Part #-AC67032 (704A44831094) Serial # -CY275	OH Limit	20	Years	04-01-2025	04-01-2025	529
	OH Limit	1800	Hours	5214	5214	266
TGB Bevel Gear Part #-350A33-1000-21 Serial # -ZF4743	Life Limit	7000	Hours	7000	7000	2,052
TGB Bevel Wheel Part #-350A33-1001-22 Serial # -ZF3658	Life Limit	20000	Hours	20000	20000	15,052
TGB Control Lever Part #-350A33-1526-00 Serial # -	Life Limit	20000	Hours	20000	20000	15,052
TGB End Ball Part #-350A33-2150-01 Serial # -	On Condition					
TRD Shaft Aft Part #-350A34-0110-05 Serial # -M1652	Life Limit	9000	Hours	9000	9000	4,052
TRD Shaft Central Part #-355A34-1038-20 Serial # -M657	Life Limit	20000	Hours	20000	20000	15,052
TRD Shaft Forward Part #-355A34-1090-00 Serial # -M390	Life Limit	20000	Hours	20000	20000	15,052
TRGB Casing Part #-350A33-1090-01 Serial # -DA166	Life Limit	20000	Hours	20000	20000	15,052
TRH Pitch Change Unit Bearing Part #-704A33-651-210 Serial # -NR9066	Life Limit	3000	Hours	5934	5934	986
2014-0076R2 EASA 2014-0076R2 Fuselage - Rear Structure Junction Frame Reinforcement Angles - Inspection	Recurring	165	Hours	5111.35	5111.35	163.4
2015-0195 EASA 2015-0195 165Hr Tail Rotor Drive - Drive Shaft Bearings - Inspection / Replacement	Recurring	165	Hours	5111.35	5111.35	163.4
2007-0209R1 EASA 2007-0209R1 110Hr Rotor Drive - Main Gearbox Lubrication Pump - Inspection / Replacement	Recurring	110	Hours	5056.35	5056.35	108.4
2010-0006 EASA 2010-0006 30Hr Time Limits / Maintenance Checks - Tail Rotor (TR) Pitch-Change Links - Inspection	Recurring	30	Hours	4976.35	4976.35	28.4
2012-0257-E EASA 2012-0257-E ALF/10Hr Tail Rotor - Laminated Half-Bearings - Inspection / Replacement	Recurring	10	Hours	4956.35	4956.35	8.4
2014-0135-E EASA 2014-0135-E 165Hr Air Conditioning - Cabin Ventilation Air Scoop Drainage - Inspection	Recurring	165	Hours	5111.35	5111.35	163.4
2019-0184 EASA 2019-0184 Rotors Flight Control - Main Rotor Servo Actuators - Inspection (Para 3.B.2.b of EASB 67.00.48 due at this time)	Recurring	150	Hours	4949	4949	1
2021-0048 EASA 2021-0048 Main Rotor - Pitch Rod Upper Links - Marking / Inspection (ASB 05.00.85 R1)	Recurring	10	Hours	4950	4950	2
2021-0099 EASA 2021-0099 Stabilizers - Vertical Fin - 660Hr Inspection (E ASB 05.00.76 R2)	Recurring	660	Hours	5606.35	5606.35	658.4
2021-0099 EASA 2021-0099 Stabilizers - Vertical Fin - 10Hr Inspection (E ASB 05.00.76 R2)	Recurring	10	Hours	4956.35	4956.35	8.4

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
DCA/AS355/12C DCA/AS355/12C Main Rotor Head, Main Gear Box and Landing Gear – Inspection	Recurring	600	Hours	5546.35	5546.35	598.4
DCA/AS355/8D DCA/AS355/8D 30Hr Tail Rotor Blades – Inspection	Recurring	30	Hours	4976.35	4976.35	28.4
DCA/AS355/8D DCA/AS355/8D 600Hr Tail Rotor Blades – Inspection	Recurring	600	Hours	5546.35	5546.35	598.4
ASB 05.00.88 ASB 05.00.88 T/R Drive - Periodic check of the fan supports	Recurring Recurring	50 6	Hours Months	4997.5 03-10-2022	4997.5 03-10-2022	49.5 -295
SB 05.00.70 P2 PIPE SB 05.00.70 150Hr P2 Pipe	Recurring	150	Hours	4950	4950	2
SB AS355-62.00.40 SB AS355-62.00.40 Inspection of the Main Rotor Mast (MRM) upper housing	Recurring Recurring	5700 72	Hours Months	 26-02-2022	 26-02-2022	 -514
12M BELTS & HARNESSSES 12Mth Belts & Harnesses Inspection	Recurring	12	Months	01-08-2022	01-08-2022	-358
12 MONTH SOFTWARE CONFIG 12Mth Software Config	Recurring	12	Months	14-08-2022	14-08-2022	-345
20HR RETORQUES 20Hr Retorques (one time only)						
24M COMPASS SWING 24Mth Compass Swing	Recurring	24	Months	16-03-2023	16-03-2023	-131
35HR RETORQUES 35Hr Retorques (one time only)						
6M MAIN BATTERY DEEP CYCLE - BO1849 6M Main Battery Deep Cycle	Recurring	6	Months	01-08-2022	01-08-2022	-358
AF 1200HR INSP Airframe 1200Hr Inspection	Recurring	1200	Hours	5979	5979	1,031
AF 150HR INSP Airframe 150Hr Inspection	Recurring	150	Hours	5033	5033	85
AF 300HR INSP Airframe 300Hr Inspection	Recurring	300	Hours	5079	5079	131
AF 5400HR INSP Airframe 5400Hr Inspection	Recurring	5400	Hours	8510	8510	3,562
AF 600HR INSP Airframe 600Hr Inspection	Recurring	600	Hours	5379	5379	431
7 DAY Compressor Wash + CPC	Recurring	7	Days	13-10-2021	13-10-2021	-650
TORQUE CHECKS Torque checks (MSM 05-26-00)	Non-Recurring		Hours	4957	4957	9
TORQUE CHECKS 2 Torque Checks (MSM 05-26-00)	Non-Recurring		Hours	4967	4967	19
24M ELT TEST/INSPECTION 24Mth ELT Test and Inspection	Recurring	24	Months	14-07-2024	14-07-2024	355
AF 1MTH INSP Airframe 1 Mth Inspection - (ELT Kannad 406 AF-H) (MSM 05-25-00)	Recurring	1	Months	22-08-2022	22-08-2022	-337

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
ARA Annual Review of Airworthiness	Recurring	12	Months	15-03-2022	15-03-2022	-497
24M ALTIMETER TEST/INSPECTION 24Mth Altimeter Test and Inspection	Recurring	24	Months	14-07-2024	14-07-2024	355
AF 150HR/3MTH INSP Airframe 150Hr/3Mth Inspection (MSM 05-25-00)	Recurring Recurring	3 150	Months Hours	22-10-2022 5097.7	22-10-2022 5097.7	-276 149.7
24M TRANSPONDER TEST/INSPECTION 24Mth Transponder Test and Inspection	Recurring	24	Months	14-07-2024	14-07-2024	355
AF 600HR/6MTH INSP Airframe 600Hr/6Mth Inspection	Recurring Recurring	600 6	Hours Months	5547.7 22-01-2023	5547.7 22-01-2023	599.7 -184
24M RADIO TEST/INSPECTION 24Mth Radio Test and Inspection	Recurring	24	Months	14-07-2024	14-07-2024	355
AF 150HR/6MTH INSP Airframe 150Hr/6Mth Inspection	Recurring Recurring	150 6	Hours Months	5097.7 22-01-2023	5097.7 22-01-2023	149.7 -184
100HR/12M ELT SELF TEST AND INSPECTION 100Hr/12Mth ELT Self test and Inspection	Recurring Recurring	100 12	Hours Months	5047 13-08-2022	5047 13-08-2022	99 -346
AF 150HR/12MTH INSP Airframe 150Hr/12Mth Inspection	Recurring Recurring	150 12	Hours Months	5097.7 22-07-2023	5097.7 22-07-2023	149.7 -3
AF 12 MTH INSP Airframe 12Mth Inspection	Recurring	12	Months	22-07-2023	22-07-2023	-3
ELT BATTERY EXPIRY ELT Battery Expiry	Recurring	72	Months	30-06-2028	30-06-2028	1,802
AF 24MTH INSP Airframe 24Mth Inspection	Recurring	24	Months	15-03-2023	15-03-2023	-132
12M FIRE EXTINGUISHER INSP 12Mth Fire Extinguisher Inspection	Recurring	12	Months	22-07-2023	22-07-2023	-3
AF 500HR/24MTH INSP Airframe 500Hr/24Mth Inspection	Recurring Recurring	500 24	Hours Months	5446 15-03-2023	5446 15-03-2023	498 -132
12M FIRST AID KIT INSP 12Mth First Aid Kit Inspection	Recurring	12	Months	22-07-2023	22-07-2023	-3
AF 600HR/24MTH INSP Airframe 600Hr/24Mth Inspection	Recurring Recurring	600 24	Hours Months	5546 15-03-2023	5546 15-03-2023	598 -132
10Y REWEIGH 10Yr Reweigh	Recurring	10	Years	10-04-2029	10-04-2029	2,086
AF 1200HR/24MTH INSP Airframe 1200Hr/24Mth Inspection	Recurring Recurring	24 1200	Months Hours	15-03-2023 6146	15-03-2023 6146	-132 1,198
AF 1200HR/48MTH INSP Airframe 1200Hr/48Mth Inspection	Recurring Recurring	1200 48	Hours Months	6146 15-03-2025	6146 15-03-2025	1,198 599

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HMQ AF Date: 25-07-2023 AF Hours: 4948						
AF 2500HR/48MTH INSP Airframe 2500Hr/48Mth Inspection	Recurring	2500	Hours	7446	7446	2,498
	Recurring	48	Months	15-03-2025	15-03-2025	599
AF 1800HR/72MTH INSP Airframe 1800Hr/72Mth Inspection	Recurring	1800	Hours	6579	6579	1,631
	Recurring	72	Months	26-02-2022	26-02-2022	-514
AF 2400HR/72MTH INSP Airframe 2400Hr/72Mth Inspection	Recurring	72	Months	26-02-2022	26-02-2022	-514
	Recurring	2400	Hours	7179	7179	2,231
AF 2500HR/72MTH INSP Airframe 2500Hr/72Mth Inspection	Recurring	2500	Hours	7279	7279	2,331
	Recurring	72	Months	26-02-2022	26-02-2022	-514
AF 3000HR/72MTH INSP Airframe 3000Hr/72Mth Inspection	Recurring	3000	Hours	7779	7779	2,831
	Recurring	72	Months	26-02-2022	26-02-2022	-514
AF 5000HR/72MTH INSP Airframe 5000Hr/72Mth Inspection	Recurring	72	Months	15-03-2027	15-03-2027	1,329
	Recurring	5000	Hours	9946	9946	4,998
AF 72MTH INSP Airframe 72Mth Inspection	Recurring	72	Months	26-02-2022	26-02-2022	-514
AF 144MTH INSP Airframe 144Mth Inspection	Recurring	144	Months	26-02-2028	26-02-2028	1,677
DYNAMICS 144M, 72M MRH-TRH-TRD-MGB/ENG Dynamics 144Mth, then 72Mth MRH-TRH-TRD-MGB/ENG Inspection	Recurring	72	Months	26-02-2022	26-02-2022	-514
AF ALF / <10HR INSP Airframe ALF / <10Hr Inspection	Recurring	10	Hours	4956	4956	8
AF 10HR INSP Airframe 10Hr Inspection (include 20Hr TRHS Inspection)	Recurring	10	Hours	4956	4956	8
AF 100HR INSP Airframe 100Hr Inspection	Recurring	100	Hours	4983	4983	35
MODIFICATION 600Hr/24Mth DART Skid Step Inspection	Recurring	600	Hours	4940	4940	-8
	Recurring	24	Months	14-07-2022	14-07-2022	-376