

Aircraft Configuration (Expanded)

Airlift Engineering (North Shore) Limited

Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Cabin Fire Extinguisher Part #- Serial # -	Life Limit	5	Years	14-07-2026	14-07-2026	1,092
ELT Kannad Part #-S18228502-02 Serial # -	On Condition					
RH Engine Part #-250-C20F Serial # -CAE840113	OH Limit OH Limit		Hours Years			
1st Stage Gas Generator Wheel Part #-23073853 Serial # -X606810	Life Limit Life Limit	1775 3000	Hours Starts	7684.33 8431	7266.23 8431	1,675.5 2,805
2nd Stage Gas Generator Wheel Part #-23073854 Serial # -X601317	Life Limit Life Limit	1775 3000	Hours Starts	7684.33 8431	7266.23 8431	1,675.5 2,805
2nd Stage turbine Nozzle Diaphragm Part #-23084419 Serial # -	Life Limit	1750	Hours	6958.83	6540.73	950
3rd Stage Power Turbine Wheel Part #-23001967 Serial # -HX67661	Life Limit Life Limit	4550 6000	Hours Starts	8277.53 9443	7859.43 9443	2,268.7 3,817
4th Stage Power Turbine Wheel Part #-6853279 Serial # -X22782	Life Limit Life Limit	4550 6000	Hours Starts	8008.83 9052	7590.73 9052	2,000 3,426
Adapter Part #-23031922 Serial # -	On Condition					
Argo Tech Fuel Pump Part #-6899253 Serial # -T104235	OH Limit	4000	Hours	6799.8	6381.7	791
Bleed Valve Part #-23053176 Serial # -FF32544	OH Limit	1500	Hours	6416.43	5998.33	407.6
Compressor Case Part #-23057142 Serial # -	On Condition					
Engine Spark Arrester Part #-6877518 (230-06-266) Serial # -4H0A10	Life Limit	1200	Hours	6263	5844.9	254.2
Fuel Control Unit Part #-23065104 Serial # -332286	OH Limit	2500	Hours	6304.4	5886.3	295.6
Fuel Nozzle Part #-23077068 Serial # -AG16788	OH Limit	2500	Hours	7658.43	7240.33	1,649.6
Gas Producer Turbine Tie Bolt Part #-23068265 Serial # -NC85987	Life Limit	9000	Starts	14431	14431	8,805
Impeller Part #-23058147 Serial # -KD91301	Life Limit Life Limit	3550 9150	Hours Starts	7489.63 12958	7071.53 12958	1,480.8 7,332
Module 1 - Compressor Assy Part #-6890550 Serial # -CAC31479	OH Limit	3500	Hours	7752.43	7334.33	1,743.6
Module 2 - Gearbox Assy Part #-23001938 Serial # -CAG30442	On Condition					
Module 3 - Turbine Assy Part #-23038241 Serial # -CAT31167P	OH Limit	3500	Hours	6958.83	6540.73	950

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Power Turbine Governor Part #-23065123 Serial #-BR43017	OH Limit	2000	Hours	7111.86	6693.76	1,103.1
CEB1412 FCU Bypass Valve Sleeve Replacement - RH Engine	Non-Recurring		Hours	6304.4	5886.3	295.6
CEB1411 Fuel Nozzle Inner Air Shroud Replacement - RH Engine	Non-Recurring		Hours	7658.43	7240.33	1,649.6
CEB1413 PTG Drive Bearing Replacement - RH Engine	Non-Recurring		Hours	7111.86	6693.76	1,103.1
CEB1424 Replacement of PTG Drive Bearings - RH Engine	Triggered	1200	Hours	8311.86	7893.76	2,303.1
CEB1414 Turbine N2 Shaft Gear - RH Engine	Non-Recurring		Hours	6958.83	6540.73	950
100HR RH ENG INSP 100Hr RH Engine Inspection	Recurring	100	Hours	6077.53	5659.43	68.7
100HR/12MTH RH ENG INSP 100Hr/12Mth RH Engine Inspection (Oil change)	Recurring Recurring	100 12	Hours Months	6107.7 31-05-2024	5689.6 31-05-2024	98.9 318
1500HR REPLACE FCU FILTER 1500HR REPLACE FCU FILTER - RH Engine	Recurring	1500	Hours	7492.8	7074.7	1,484
300HR ENG INSPECTION 300hr Inspection - RH Engine	Recurring	300	Hours	6277.53	5859.43	268.7
300HR/12MTH COMPRESSOR CASE HALVES - RH 300Hr/12Mth Compressor Case Halves - RH	Recurring Recurring	300 12	Hours Months	6292.8 10-01-2024	5874.7 10-01-2024	284 176
1750HR ENG INSPECTION Heavy Maintenance Inspection - RH Engine	Recurring	1750	Hours	6958.83	6540.73	950
LH Engine Part #-250-C20F Serial #-CAE-834752	OH Limit OH Limit		Hours Days			
LH 1st Stage Wheel Part #-6886407 Serial #-X141826	Life Limit Life Limit	1775 3000	Hours Starts	4914.94 10267	6061.84 10267	471.1 1,335
2nd Stage turbine Nozzle Diaphragm Part #-23084419 Serial #-	Life Limit	1750	Hours	6133.15	7280.05	1,689.4
2nd Stage Wheel Part #-6898782 Serial #-HX121678	Life Limit Life Limit	1775 3000	Hours Starts	4914.94 10267	6061.84 10267	471.1 1,335
3rd Stage Power Turbine Wheel Part #-23001967 Serial #-HX72245	Life Limit Life Limit	4550 6000	Hours Starts	5915.15 10452	7062.05 10452	1,471.4 1,520
4th Stage Power Turbine Wheel Part #-6853279 Serial #-HX44828	Life Limit Life Limit	4550 6000	Hours Starts	4969.15 9300	6116.05 9300	525.4 368
Adapter Part #-23031922 Serial #-	On Condition					
Argo Tech Fuel Pump Part #-6899253 Serial #-T4300	OH Limit	4000	Hours	6723.2	7870.1	2,279.4

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ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Bleed Valve Part #-23053176 Serial # -FF23169	OH Limit	1500	Hours	5883.15	7030.05	1,439.4
Compressor Case Part #-23057142 Serial # -	On Condition					
Fuel Control Unit Part #-23070606 Serial # -BR57991	OH Limit	2500	Hours	4996.75	6143.65	553
Fuel Nozzle Part #-M250-10603 Serial # -AG12171	OH Limit	2500	Hours	6912.43	8059.33	2,468.6
Gas Producer Turbine Tie Bolt Part #-23068265 Serial # -NM83746	Life Limit Life Limit	9000	Starts	16267	16267	7,335
Igniter Part #-CH34168 Serial # -	Life Limit	1200	Hours	4793.33	5940.23	349.5
Impeller Part #-23058147 Serial # -KR96724	Life Limit Life Limit	3550 9150	Hours Starts	4669.51 15156	5816.41 15156	225.7 6,224
Module 1 - Compressor Assy Part #-6890550 Serial # -CAC80945	OH Limit	3500	Hours	4619.51	5766.41	175.7
Module 2 - Gearbox Assy Part #-23001938 Serial # -CAG40257	On Condition					
Module 3 - Turbine Assy Part #-23038241 Serial # -CAT36684	OH Limit	3500	Hours	4868.15	6015.05	424.4
Power Turbine Governor Part #-2524667-15 Serial # -18802	OH Limit	1200	Hours	5536.33	6683.23	1,092.5
CEB1426 FCU Drive Bearing Replacement - LH Engine	Non-Recurring		Hours	5427.99	6574.89	984.2
CEB1413 PTG Drive Bearing Replacement - LH Engine	Non-Recurring		Hours	5536.33	6683.23	1,092.5
CEB1424 Replacement of PTG Drive Bearings - LH Engine	Triggered	1200	Hours	6736.33	7883.23	2,292.5
CEB1414 Turbine N2 Shaft Gear - LH Engine	Non-Recurring		Hours	4868.15	6015.05	424.4
100HR LH ENG INSP 100Hr LH Engine Inspection	Recurring	100	Hours	4512.43	5659.33	68.6
100HR/12MTH LH ENG INSP 100Hr/12Mth LH Engine Inspection (Oil change)	Recurring Recurring	100 12	Hours Months	100 31-05-2024	31-05-2024	318
1500HR REPLACE FCU FILTER 1500HR REPLACE FCU FILTER - LH Engine	Recurring	1500	Hours	5927.8	7074.7	1,484
300HR ENG INSPECTION 300hr Inspection - LH Engine	Recurring	300	Hours	4712.43	5859.33	268.6
300HR/12MTH COMPRESSOR CASE HALVES - LH 300Hr/12Mth Compressor Case Halves - LH Engine	Recurring Recurring	300 12	Hours Months	4727.8 10-01-2024	5874.7 10-01-2024	284 176
1750HR ENG INSPECTION Heavy Maintenance Inspection - LH Engine	Recurring	1750	Hours	6133.15	7280.05	1,689.4

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Engine Flared Housing Part #-355A35-2004-04 Serial # -M403	Life Limit	20000	Hours	21594.05	21594.05	16,003.4
Engine Flared Housing Part #-355A35-2004-04 Serial # -M425	Life Limit	20000	Hours	22659.5	22659.5	17,068.8
Engine to MGB Coupling Bearing (LH and RH) Part #-593405 (704A33651182) Serial # -	Life Limit Life Limit	3600 5	Hours Years	9159.3 10-01-2027	9159.3 10-01-2027	3,568.6 1,272
Engine to MGB Coupling Shaft Housing Assy Part #-355A35-2002-02 Serial # -290	Life Limit	20000	Hours	21594.05	21594.05	16,003.4
Engine to MGB Coupling Shaft Housing Assy Part #-355A35-2002-02 Serial # -M318	Life Limit	20000	Hours	21570.4	21570.4	15,979.7
Engine to MGB Drive Shaft Part #-355A35-2034-00 Serial # -	On Condition					
Epicyclic Assy Part #-350A32-0100-10 Serial # -M1936	OH Limit OH Limit	24 3000	Years Hours	05-01-2026 6269.84	05-01-2026 6269.84	902 679.1
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L27316	Life Limit	20000	Hours	22261.72	22261.72	16,671
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L26790	Life Limit	20000	Hours	22261.72	22261.72	16,671
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L26852	Life Limit	20000	Hours	22261.72	22261.72	16,671
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L26877	Life Limit	20000	Hours	22261.72	22261.72	16,671
Epicyclic Planet Gear Part #-350A32-1082-03 Serial # -L27320	Life Limit	20000	Hours	22261.72	22261.72	16,671
Epicyclic Planet Gear Holder Part #-350A32-1103-20 Serial # -ZF60	Life Limit	54000	Landings	59760	59760	42,046
Fan Assy, Axial Wheel - 1st Stage Part #-VT160-40-11C (704A33691014) Serial # -1243	Life Limit	5000	Hours	8124	8124	2,533.3
Fan Assy, Axial Wheel - 2nd Stage Part #-VT160-40-21C (704A33691015) Serial # -3850	Life Limit	5000	Hours	9999.15	9999.15	4,408.4
Fan Bearings Part #-6006F442M16 (704A33651075) Serial # -	Life Limit Life Limit	1200 48	Hours Years	6759.3 10-01-2070	6759.3 10-01-2070	1,168.6 16,978
Fuel Pump Part #-P94C16-602 (704A44510027) Serial # -20734	OH Limit	2400	Hours	5896.9	5896.9	306.2
Fuel Pump Part #-P94C16-602 (704A44510027) Serial # -23800	OH Limit	2400	Hours	7179.58	7179.58	1,588.9
Hose - Eng Oil Tank Breather LH Part #-355A53 0500 AG51 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Eng Oil Tank Breather RH Part #-355A53 0500 AG51 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Engine Drains Part #-350A21-0101-23 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Engine Oil Tank return LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Hose - Engine Oil Tank return RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Engine Oil Thermo LH Part #-704A34 4100 10 Serial # -	Life Limit	10	Years	30-06-2030	30-06-2030	2,539
Hose - Engine Oil Thermo RH Part #-704A34 4100 10 Serial # -	Life Limit	10	Years	30-06-2030	30-06-2030	2,539
Hose - Fuel Interconnect Part #-355 A52-0500-2551 Serial # -	Life Limit	10	Years	30-06-2023	30-06-2023	-18
Hose - Fuel Tank - Shut off Valve Part #-355 A53-0500-AG51 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Fuel Tank, Aft Part #-355 A52-0500-2051 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Fuel Tank, Fwd Part #-355 A52-0500-2051 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Hydraulic Tank Part #-355A75-1300-7451 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Hydraulic Tank Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil Cooler/Tunnel LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil Cooler/Tunnel RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil Filter Part #-704A34-4120-76 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil Pump In Part #-365A53-1139-01 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil Pump Out Part #-365A53-1139-01 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - MGB Oil, Cx Box Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Oil Cooler interconnect Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2030	30-09-2030	2,631
Hose - Oil Cooler interconnect upper Part #-355A53-3016-01 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Oil Thermo/Cooler LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Oil Thermo/Cooler RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2030	30-09-2030	2,631
Hose - Oil Thermo/Tunnel LH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hose - Oil Thermo/Tunnel RH Part #-350A54 0201 5951 Serial # -	Life Limit	10	Years	30-09-2028	30-09-2028	1,901
Hoses - N/A Post mod 074239 Part #-704A34-412-142 AND 143 ONLY Serial # -	Life Limit Life Limit	5000 6	Hours Years			
Main Battery Part #-HQ108 Serial # -0923D203300069 & 0923D203300045	Life Limit	2	Years	10-01-2024	10-01-2024	176

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
Main Rotor Blade Part #-355A11-0020-06 Serial # -4226	Life Limit	20000	Hours	21792.2	21792.2	16,201.5
Main Rotor Blade Part #-355A11-0020-11 Serial # -10383	Life Limit	20000	Hours	23084.86	23084.86	17,494.2
Main Rotor Blade Part #-355A11-0020-11 Serial # -10378	Life Limit	20000	Hours	23059.86	23059.86	17,469.2
Main Rotor Servo Part #-31026010 Serial # -678	OH Limit OH Limit	20 3000	Years Hours	15-06-2023 7467.3	15-06-2023 7467.3	-33 1,876.6
Main Servo Load Detector Part #-132 052 Serial # -1737	Life Limit	20000	Hours	24143.8	24143.8	18,553.1
Main Servo Load Detector Part #-132 052 Serial # -477	Life Limit	20000	Hours	22409.1	22409.1	16,818.4
Main Servo Load Detector Part #-132 052 Serial # -678	Life Limit	20000	Hours	21742.3	21742.3	16,151.6
Main Servocontrol Part #-SC8042 (704A44831102) Serial # -1737	OH Limit OH Limit	3000 20	Hours Years	7144.3 30-04-2027	7144.3 30-04-2027	1,553.6 1,382
Main Servocontrol Part #-SC8043 (704A448311103) Serial # -477	OH Limit OH Limit	20 3000	Years Hours	18-07-2028 8242.5	18-07-2028 8242.5	1,827 2,651.8
MGB Part #-355A32-0600-04 Serial # -M5431	OH Limit OH Limit	3000 24	Hours Years	8398.1 02-08-2037	8398.1 02-08-2037	2,807.4 5,129
MGB cross bar Part #-350A38-1040-20 Serial # -	On Condition					
MGB Cx Box Reduction Gear Input Flange Part #-355A32-2095-21 Serial # -M1048	Life Limit	72000	Landings	77485	77485	59,771
MGB Cx Box Reduction Gear Input Flange Part #-355A32-2095-21 Serial # -M1036	Life Limit	72000	Landings	77485	77485	59,771
MGB Oil Pump Part #-355A32-0700-01 Serial # -M5441	OH Limit OH Limit	3000 24	Hours Years	8398.1 02-08-2037	8398.1 02-08-2037	2,807.4 5,129
MGB Sump Casing Part #-350A32-3119-03 Serial # -M2020	Life Limit	20000	Hours	21963	21963	16,372.3
MGB Suspension Bar Aft Part #-355A38-0031-01 Serial # -FR960	Life Limit	20000	Hours	23851.19	23851.19	18,260.5
MGB Suspension Bar Aft Part #-355A38-0031-01 Serial # -FR859	Life Limit	20000	Hours	23480.87	23480.87	17,890.2
MGB Suspension Bar Forward Part #-355A38-0031-00 Serial # -FR828	Life Limit	20000	Hours	23480.87	23480.87	17,890.2
MGB Suspension Bar Forward Part #-355A38-0031-00 Serial # -FR748	Life Limit	20000	Hours	23851.19	23851.19	18,260.5
MGB, Combiner Gearbox Part #-355A32-0200-02 Serial # -M5433	OH Limit OH Limit	3000 24	Hours Years	8398.08 02-08-2037	8398.08 02-08-2037	2,807.4 5,129

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ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -42185	Life Limit	3000	Hours	7094	7094	1,503.3
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -50269	Life Limit	3000	Hours	7094	7094	1,503.3
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -53972	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -53964	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -53989	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -53906	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -59500	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -59530	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -59528	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -55119	Life Limit	3000	Hours	7094	7094	1,503.3
MRH Attachment Bolt Part #-350A37-1244-20 Serial # -59649	Life Limit	3000	Hours	7193.6	7193.6	1,602.9
MRH Attachment Bolt Part #-350A37-1245-20 Serial # -50185	Life Limit	3000	Hours	7094	7094	1,503.3
MRH Blade Horn Part #-350A31-1877-02 Serial # -M3515	Life Limit	80000	Hours	80000	80000	74,409.3
MRH Blade Horn Part #-350A31-1877-02 Serial # -M3542	Life Limit	80000	Hours	80000	80000	74,409.3
MRH Blade Horn Part #-350A31-1877-02 Serial # -M3559	Life Limit	80000	Hours	80000	80000	74,409.3
MRH Frequency Adapter Part #-704A33640046 (E1T-3023-01) Serial # -11995	On Condition					
MRH Frequency Adapter Part #-704A33640046 (E1T-3023-01) Serial # -11994	On Condition					
MRH Frequency Adapter Part #-704A33640046 (E1T-3023-01) Serial # -11980	On Condition					
MRH Hub Assy Part #-355A31-0001-09 Serial # -M216	On Condition					
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M9222	Life Limit	6600	Hours	9278.6	9278.6	3,687.9
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M9231	Life Limit	6600	Hours	9278.6	9278.6	3,687.9
MRH Sleeve Lower Flange (flat) Part #-350A31-1850-02 Serial # -M9221	Life Limit	6600	Hours	9278.6	9278.6	3,687.9
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M9072	Life Limit	6600	Hours	9278.6	9278.6	3,687.9

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ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M9075	Life Limit	6600	Hours	9278.6	9278.6	3,687.9
MRH Sleeve Upper Flange (flat) Part #-350A31-1850-03 Serial # -M9070	Life Limit	6600	Hours	9278.6	9278.6	3,687.9
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -1525	Life Limit	6400	Hours	9627.95	9627.95	4,037.2
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -1537	Life Limit	6400	Hours	9627.95	9627.95	4,037.2
MRH Spherical Thrust Bearing Part #-57910700 (704A33633211) Serial # -12366	Life Limit	6400	Hours	11642.5	11642.5	6,051.8
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19371	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19393	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19366	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19417	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19397	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Spherical Thrust Bearing Bolt Part #-350A31-1854-21 Serial # -19372	Life Limit	3000	Hours	6678.65	6678.65	1,088
MRH Starflex Star Part #-350A31-1916-00 Serial # -M5111	Life Limit	2200	Hours	6959.21	6959.21	1,368.5
MRH Unequipped Blade Pin Part #-350A31-1770-01 Serial # -	On Condition					
MRM Lower Casing Part #-350A37-1195-02 Serial # -110	Life Limit	20000	Hours	18769.38	18769.38	13,178.7
MRM Mast Assy Part #-355A37-0000-01 Serial # -M127	On Condition					
MRM Scissor Drive Adapter Part #-355A37-1235-25 Serial # -M33	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Scissor Link Lower Part #-350A37-1127-01 Serial # -T73	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Scissor Link Lower Part #-350A37-1127-01 Serial # -M1273	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Scissor Link Upper Part #-350A37-1126-01 Serial # -M872	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Scissor Link Upper Part #-350A37-1126-01 Serial # -M899	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Shaft Part #-350A37-1076-07 Serial # -M2188	Life Limit Life Limit	20000 120000	Hours Landings	18769.4 118241	18769.4 118241	13,178.7 100,527
MRM Swashplate Bearing 4 Contacts Part #-Y51BB10843S2M74 (704A33651158) Serial # -NR13745	Life Limit	6300	Hours	11859.3	11859.3	6,268.6
MRM Swashplate Non Rotating Part #-350A37-1002-07 Serial # -S1065	Life Limit	20000	Hours	15152.6	15152.6	9,561.9

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
MRM Swashplate Rotating Part #-350A37-1003-03 Serial # -M2444	Life Limit	20000	Hours	18769.4	18769.4	13,178.7
MRM Upper Casing Part #-350A37-1196-04 Serial # -7075	Life Limit	20000	Hours	18769.38	18769.38	13,178.7
Starter Generator (LH) Part #-23032-027 Serial # -24358	OH Limit	900	Hours	6409.3	6409.3	818.6
Starter Generator (RH) Part #-150SG117Q Serial # -3062	OH Limit	900	Hours	6459.3	6459.3	868.6
	OH Limit	1825	Days	09-12-2025	09-12-2025	875
T/R PCL (Red) Part #-350A33-2145-01 Serial # -	On Condition					
T/R PCL (Yellow) Part #-350A33-2145-01 Serial # -	On Condition					
Tail Rotor Blade Part #-355A12-0040-08 Serial # -10364	Life Limit	4000	Hours	9062.5	9062.5	3,471.8
Tail Rotor Blade Half Shells Part #-704A33633303 Serial # -2T22G642/308/328 & 299	Life Limit	10	Years	31-05-2033	31-05-2033	3,605
Tail Rotor Blade Horn Part #-350A12-1368-03 Serial # -34981	On Condition					
Tail Rotor Blade Horn Part #-350A12-1368-03 Serial # -34978	On Condition					
Tail Rotor Drive Shaft Greasable Bearing Part #-704A33651181 (593404) Serial # -	Life Limit	5	Years	10-01-2027	10-01-2027	1,272
	Life Limit	3600	Hours	9159.3	9159.3	3,568.6
Tail Rotor Gearbox Part #-350A33-0200-05 Serial # -M2434	OH Limit	24	Years	01-10-2028	01-10-2028	1,902
	OH Limit	3000	Hours	8141.67	8141.67	2,551
Tail Rotor Head Part #-350A33-2119-04 Serial # -	On Condition					
Tail Rotor Head Pitch Change Unit Part #-350A33-2004-06 Serial # -	On Condition					
Tail Rotor Output Shaft Part #-350A33-1092-01 Serial # -MA1250	Life Limit	20000	Hours	23765.8	23765.8	18,175.1
Tail Servocontrol Part #-AC67032 (704A44831094) Serial # -FR110	OH Limit	20	Years	03-04-2023	03-04-2023	-106
	OH Limit	1800	Hours	6095.8	6095.8	505.1
TGB Bevel gear Part #-350A33-1000-21 Serial # -L9273	Life Limit	10000	Hours	15149.8	15149.8	9,559.1
TGB Bevel Wheel Part #-350A33-1001-22 Serial # -L7717	Life Limit	20000	Hours	25141.8	25141.8	19,551.1
TGB Casing Part #-350A33-1090-02 Serial # -6086	Life Limit	20000	Hours	21899.77	21899.77	16,309.1
TGB Control Lever Part #-350A33-1058-03 Serial # -MA05361	On Condition					
TGB End Ball Part #-350A33-2150-01 Serial # -	On Condition					

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
TRD Shaft Aft Part #-350A34-0110-04 Serial # -M1367	Life Limit	9000	Hours	12337.86	12337.86	6,747.2
TRD Shaft Central Part #-355A34-1038-20 Serial # -M413	Life Limit	20000	Hours	20000	20000	14,409.3
TRD Shaft Forward Part #-355A34-1090-00 Serial # -M399	Life Limit	20000	Hours	23409.67	23409.67	17,819
TRH Pitch Change Unit Bearing Part #-6010-F234 M16 Serial # -NR5103	Life Limit	1200	Hours	6341.77	6341.77	751.1
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)	Non-Recurring		Hours	5709.3	5709.3	118.6
2021-0099 EASA 2021-0099 Stabilizers - Vertical Fin - 600Hr Inspection (E ASB 05.00.76 R3) - Superceded by EASA 2023-0075						
2021-0099 EASA 2021-0099 Stabilizers - Vertical Fin - 10Hr Inspection (E ASB 05.00.76 R3) - Superceded by EASA 2023-0075						
2012-0257-E EASA 2012-0257-E ALF/10Hr Tail Rotor - Laminated Half-Bearings - Inspection / Replacement	Recurring	10	Hours	5594.7	5594.7	4
2014-0135-E EASA 2014-0135-E 165Hr Air Conditioning - Cabin Ventilation Air Scoop Drainage - Inspection	Recurring	150	Hours	5709.3	5709.3	118.6
2015-0195 EASA 2015-0195 165Hr Tail Rotor Drive - Drive Shaft Bearings - Inspection / Replacement	Recurring	150	Hours	5709.3	5709.3	118.6
2021-0048 EASA 2021-0048 Main Rotor - Pitch Rod Upper Links - Marking / Inspection (ASB 05.00.85 R1) - Superceded by 2023-0064						
DCA/RAD/43 DCA/RAD/43 Mode S Address Code - Inspection	Recurring	24	Months	10-01-2024	10-01-2024	176
DCA/AS355/38A DCA/AS355/38A 10Hr Starflex Bush Inspection	Recurring	10	Hours	5594.7	5594.7	4
DCA/AS355/51 DCA/AS355/51 500Hr Rear Fuselage - Inspection	Recurring	500	Hours	6059.3	6059.3	468.6
DCA/AS355/70 DCA/AS355/70 100Hr Sliding Door Rollers and Rails - Inspection	Recurring	100	Hours	5659.3	5659.3	68.6
DCA/AS355/78 DCA/AS355/78 50Hr Cabin Floor Cross Member Inspection	Recurring	50	Hours	5609.3	5609.3	18.6
DCA/AS355/81 Sliding Door Rear Fitting and Support Shaft Inspection	Recurring	100	Hours	5659.3	5659.3	68.6
DCA/AS355/86 DCA/AS355/86 ALF/10Hr Tail Rotor Blade Skin - Inspection	Recurring	10	Hours	5594.7	5594.7	4
DCA/AS355/90 Tail Gearbox Control Lever Inspection	Recurring	600	Hours	6159.3	6159.3	568.6
DCA/AS355/8D DCA/AS355/8D 600Hr Tail Rotor Blades - Inspection	Recurring	600	Hours	6159.3	6159.3	568.6
DCA/AS355/8D DCA/AS355/8D 30Hr Tail Rotor Blades Inspection	Recurring	30	Hours	5619.6	5619.6	28.9

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
ASB 05.00.87 R0 ASB 05.00.87 R0 660Hr Main rotor drive - Check of the Main Gear Box (MGB) bevel wheel (EASA 2023-0044 Main Gearbox Planet Gear - Inspection)	Recurring	660	Hours	6234.7	6234.7	644
ASB 05.00.88 ASB 05.00.88 R1 50Hr/6Mth T/R Drive - Periodic check of the fan supports	Recurring	50	Hours	5624.7	5624.7	34
	Recurring	6	Months	22-08-2023	22-08-2023	35
ASB 05.00.91 R0 ASB 05.00.91 R0 M/R Blade Inspection -06 Blade	Recurring	165	Hours	5739.7	5739.7	149
EASA 2021-0064 EASA 2021-0064 10Hr Main Rotor Pitch Rod Upper Links Inspection (ASB 05.00.85)	Recurring	10	Hours	5595.1	5595.1	4.4
EASA 2023-0089 05.00.76 R4 EASA 2023-0089 10Hr Vertical Fin, Interior Placards and AFM Airspeed Limitations - Inspection ("E"ASB 05.00.76 R4)	Recurring	10	Hours	5594.7	5594.7	4
EASA 2023-0089 05.00.76 R4 EASA 2023-0089 660Hr Vertical Fin, Interior Placards and AFM Airspeed Limitations - Inspection ("E"ASB 05.00.76 R4)	Recurring	660	Hours	6159.3	6159.3	568.6
SB 05.00.70 P2 PIPE SB 05.00.70 150Hr P2 Pipe	Recurring	150	Hours	5709.3	5709.3	118.6
SB AS355-62.00.40 SB AS355-62.00.40 5700Hr/72Mth Inspection of the Main Rotor Mast (MRM) upper housing	Recurring	5400	Hours	10959.3	10959.3	5,368.6
	Recurring	72	Months	29-07-2026	29-07-2026	1,107
12M BELTS & HARNESSSES 12Mth Belts & Harnesses Inspection	Recurring	12	Months	10-01-2024	10-01-2024	176
12M SOFTWARE UPDATE 12Mth Software Management Update	Recurring	12	Months	31-05-2024	31-05-2024	318
AD - 2022-0051 REAR STRUCTURE INSP 2022-0051 150Hr Inspect Rear Structure Frame	Recurring	150	Hours	5711.85	5711.85	121.2
20HR RETORQUES 20Hr Retorques (one time only)						
24M COMPASS SWING 24M Compass Swing	Recurring	24	Months	10-01-2024	10-01-2024	176
35HR RETORQUES 35Hr Retorques (one time only)	Recurring	35	Hours			
AF 1200HR INSP AF 1200Hr Inspection	Recurring	1200	Hours	6709.25	6709.25	1,118.6
AF 150HR INSP AF 150Hr Inspection	Recurring	150	Hours	5709.3	5709.3	118.6
AF 300HR INSP AF 300Hr Inspection	Recurring	300	Hours	5859.3	5859.3	268.6
AF 500HR INSP AF 500Hr Inspection	Recurring	500	Hours	6009.25	6009.25	418.6
AF 5400HR INSP AF 5400Hr Inspection	Recurring	5400	Hours	10909.25	10909.25	5,318.6
AF 600HR INSP AF 600Hr Inspection	Recurring	600	Hours	6109.25	6109.25	518.6
AF 5400HR/72MTH INSP Airframe 5400hr/72m Inspection	Recurring	72	Months	29-07-2026	29-07-2026	1,107
	Recurring	5400	Hours	10959.3	10959.3	5,368.6

Aircraft Configuration (Expanded)

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
AF 600HR/6MTH INSP Airframe 600Hr/6Mth	Recurring	6	Months	22-08-2023	22-08-2023	35
	Recurring	600	Hours	6174.7	6174.7	584
DYNAMICS 144M, 72M CX BOX INSP Dynamics 144Mth, then 72Mth Combiner Box Inspection	Recurring	6	Years	02-08-2025	02-08-2025	746
DYNAMICS 144M, 72M MGB/ENG COUPLING Dynamics 144Mth, then 72Mth Eng/MGB Coupling Inspection	Recurring	6	Years	10-01-2028	10-01-2028	1,637
DYNAMICS 144M, 72M EPI INSP Dynamics 144Mth, then 72Mth Epicyclic Inspection	Recurring	6	Years	09-07-2026	09-07-2026	1,087
DYNAMICS 144M/72M MGB INSP Dynamics 144Mth, then 72Mth MGB Inspection	Recurring	6	Years	02-08-2025	02-08-2025	746
DYNAMICS 144M, 72M OIL PUMP INSP Dynamics 144Mth, then 72Mth Oil Pump Inspection	Recurring	6	Years	02-08-2025	02-08-2025	746
DYNAMICS 144M, 72M TRDS INSP Dynamics 144Mth, then 72Mth Tail Rotor Driveshaft Inspection	Recurring	6	Years	10-01-2028	10-01-2028	1,637
DYNAMICS 144M, 72M TGB INSP Dynamics 144Mth, then 72Mth Tail Rotor Gearbox Inspection	Recurring	6	Years	26-04-2024	26-04-2024	283
DYNAMICS 144M, 72M TRH INSP Dynamics 144Mth, then 72Mth Tail Rotor Hub Inspection	Recurring	6	Years	10-01-2028	10-01-2028	1,637
AD - 2022-0180 FAN MOUNT INSP EASA 2022-0180 50Hr/6Mth Inspect Fan mount brackets	Recurring	50	Hours	5624.7	5624.7	34
	Recurring	6	Months	22-08-2023	22-08-2023	35
AF 1MTH INSP Airframe 1 Mth Inspection - (ELT Kannad 406 AF-H)	Recurring	1	Months	30-07-2023	30-07-2023	12
ARA Annual Review of Airworthiness	Recurring	12	Months	22-11-2023	22-11-2023	127
AF 150HR/3MTH INSP Airframe 150Hr/3Mth Inspection	Recurring	3	Months	08-08-2023	08-08-2023	21
	Recurring	150	Hours	5737.1	5737.1	146.4
24M ALTIMETER TEST/INSPECTION Includes Pitot/Static System Test	Recurring	24	Months	18-01-2024	18-01-2024	184
AF 600HR/3MTH INSP Airframe 600Hr/3Mth Inspection	Recurring	600	Hours	6187.1	6187.1	596.4
	Recurring	3	Months	08-08-2023	08-08-2023	21
24M TRANSPONDER TEST/INSPECTION 24Mth Transponder Test and Inspection	Recurring	24	Months	18-01-2024	18-01-2024	184
AF 150HR/6MTH INSP Airframe 150Hr/6Mth Inspection	Recurring	150	Hours	5724.7	5724.7	134
	Recurring	6	Months	22-08-2023	22-08-2023	35
24M RADIO TEST/INSPECTION 24 Monthly Radio Test and Inspection	Recurring	24	Months	18-01-2024	18-01-2024	184
24M ELT TEST/INSPECTION 24Mth ELT Test and Inspection	Recurring	24	Months	18-01-2024	18-01-2024	184
AF 150HR/12MTH INSP Airframe 150Hr/12Mth Inspection	Recurring	150	Hours	5724.7	5724.7	134
	Recurring	12	Months	10-01-2024	10-01-2024	176

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
100HR/12M ELT SELF TEST AND INSPECTION 100Hr/12Mth ELT Self test and Inspection	Recurring	100	Hours	5674.7	5674.7	84
	Recurring	1	Years	10-01-2024	10-01-2024	176
AF 12 MTH INSP Airframe 12Mth Inspection	Recurring	12	Months	10-01-2024	10-01-2024	176
AF 24MTH INSP Airframe 24Mth Inspection	Recurring	24	Months	10-01-2024	10-01-2024	176
ELT BATTERY EXPIRY ELT Battery Expiry - Kannad 406AF-H	Recurring	60	Months	31-05-2025	31-05-2025	683
12M FIRE EXTINGUISHER INSP 12M Fire Extinguisher Inspection & Reweigh	Recurring	12	Months	08-11-2023	08-11-2023	113
AF 500HR/24MTH INSP Airframe 500Hr/24Mth Inspection	Recurring	500	Hours	6059.3	6059.3	468.6
	Recurring	24	Months	10-01-2024	10-01-2024	176
12M FIRST AID KIT INSP 12M First Aid Kit Inspection	Recurring	12	Months	08-11-2023	08-11-2023	113
AF 600HR/24MTH INSP Airframe 600Hr/24Mth Inspection	Recurring	600	Hours	6159.3	6159.3	568.6
	Recurring	24	Months	10-01-2024	10-01-2024	176
10Y REWEIGH 10Yr Reweigh	Recurring	10	Years	17-11-2031	17-11-2031	3,044
AF 1200HR/24MTH INSP Airframe 1200Hr/24Mth Inspection	Recurring	24	Months	10-01-2024	10-01-2024	176
	Recurring	1200	Hours	6759.3	6759.3	1,168.6
12MTH FIRST AID KIT 12Mth First Aid Kit Inspection	Recurring	12	Months	08-11-2023	08-11-2023	113
AF 1200HR/48MTH INSP Airframe 1200Hr/48Mth Inspection	Recurring	1200	Hours	6774.7	6774.7	1,184
	Recurring	48	Months	22-02-2027	22-02-2027	1,315
AF 2500HR/48MTH INSP Airframe 2500Hr/48Mth Inspection	Recurring	2500	Hours	8074.7	8074.7	2,484
	Recurring	48	Months	22-02-2027	22-02-2027	1,315
AF 1800HR/72MTH INSP Airframe 1800Hr/72Mth Inspection	Recurring	1800	Hours	7359.3	7359.3	1,768.6
	Recurring	72	Months	10-01-2028	10-01-2028	1,637
AF 2400HR/72MTH INSP Airframe 2400Hr/72Mth Inspection	Recurring	72	Months	28-02-2025	28-02-2025	591
	Recurring	2400	Hours	7909.25	7909.25	2,318.6
AF 2500HR/72MTH INSP Airframe 2500Hr/72Mth Inspection	Recurring	2500	Hours	8059.3	8059.3	2,468.6
	Recurring	72	Months	10-01-2026	10-01-2026	907
AF 3000HR/72MTH INSP Airframe 3000Hr/72Mth Inspection	Recurring	3000	Hours	8559.3	8559.3	2,968.6
	Recurring	72	Months	10-01-2028	10-01-2028	1,637
AF 5000HR/72MTH INSP Airframe 5000Hr/72Mth Inspection - N/A due post mod Hydraulic Hoses	Recurring	72	Months			
	Recurring	5000	Hours			

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Description	Life Type	Interval	Counter	Due	Due AF	To Run
ZK-HFQ AF Date: 18-07-2023 AF Hours: 5590.7						
AF 144MTH INSP Airframe 144Mth Inspection	Recurring	144	Months	19-08-2026	19-08-2026	1,128
DYNAMICS 144M, 72M MAST INSP Dynamics 144Mth, then 72Mth M/R Mast Inspection	Recurring	72	Months	29-07-2026	29-07-2026	1,107
AF ALF / <10HR INSP AF ALF / <10Hr Inspection	Recurring	10	Hours	5594.7	5594.7	4
AF 10HR INSP AF 10Hr Inspection (include 20Hr TRHS Inspection)	Recurring	10	Hours	5594.7	5594.7	4
AF 30HR INSP AF 30Hr Inspection	Recurring	30	Hours	5619.6	5619.6	28.9
AF 30HR/150LDGS INSP AF 30Hr/150Ldgs Inspection	Recurring Recurring	30 150	Hours Landings	5619.6 17856	5619.6 17856	28.9 142
AF 50HR INSP AF 50Hr Inspection (currently N/A)	Recurring	50	Hours			
AF 100HR INSP AF 100Hr Inspection	Recurring	100	Hours	5659.3	5659.3	68.6
100HR/12M MAIN BATTERY INSP 100Hr/12Mth Odyssey Battery Inspection	Recurring Recurring	100 12	Hours Months	5659.3 13-12-2023	5659.3 13-12-2023	68.6 148
12M GTX335 INSP 12Mth Inspection of GTX 335 Transponder	Recurring	12	Months	10-01-2024	10-01-2024	176
2000HR/10YR GTX335 BONDING TEST Electrical bonding test of Transponder System	Recurring Recurring	2000 10	Hours Years	7559.3 10-01-2032	7559.3 10-01-2032	1,968.6 3,098
ALTERNATIVE INTERIORS General Visual Inspection of Carpets and Seat Cushions for the following: Damage or excessive wear Ensure carpets are not retaining water Ensure no water between carpets and cabin floor	Recurring Recurring	300 2	Hours Years	5859.3 10-01-2024	5859.3 10-01-2024	268.6 176