

Engine information of Engine Center

S/N 34032



General

| | | | |
|---------------------------|------------------|-------------------|---------------|
| 1 - Engine Type : | Arrius 2F | 4 - Position : | Center |
| 2 - Serial Number : | 34032 | 5 - On Aircraft : | G-LTZY |
| 3 - Currently Installed : | Installed | | |

Status

| | | | |
|-----------------------|-----------------------|---------------------|---------------|
| 6 - Total Run Hours : | 2365 Hrs 26 mn | 9 - Cycles Engine : | 0 |
| 7 - Cycles N1 : | 2983.58 | 10 - Cycles N2 : | 3932.8 |
| 8 - Cycles N3 : | 0 | | |

Manufacture

| | | | |
|------------------|-------------------|-------------------------|----------------|
| 11 - Maker : | TURBOMECA | 14 - Type Certificate : | NO: M22 |
| 12 - Authority : | DGAC | 15 - Prod. Approval : | |
| 13 - Date : | 30/09/1998 | | |

Engine Component Status of Engine Center

S/N 34032



| Designation | Reference | S/N | Module | Status | | | | | |
|---|-----------------------|------------------|-----------|-----------------------------|----------------|----------------|--------------|--------------|----------------|
| ATA 02 - ADDITIONAL MAINTENANCE REQUIREMENTS | | | | | | | | | |
| ENGINE | 0319008000 | 34032 | | Installed NO DATE | | | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| MM Chap 71-01-00-610-801-A01 and Task 71-01-03-610-801 - Carry out engine chemical cleaning | Active - Repetitive | N/C | 100 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2408 Hrs 12 mn | 57 Hrs 14 mn | 42 Hrs 46 mn | ARS2F - 7101 |
| 71-02-16-280-801 - Treatment of an engine after a microbiological contamination of the fuel - (After a microbiological contamination of the fuel) | Inactive - Repetitive | N/C | 0 Day | 0 Day | 01/01/1900 | N/C | N/C | N/C | ARS2F - 055016 |
| ATA 26 - FIRE PROTECTION | | | | | | | | | |
| Fire Harness | 0319767850 | 98/155 FG | | Installed NO DATE | | | | | |
| ATA 28 - FUEL | | | | | | | | | |
| Injector | 0319307840 | 310C | | Installed NO DATE | | | | | |
| Injector | 0319307840 | 0159C | | Installed NO DATE | | | | | |
| Preference Injector | 0319730440 | 44672ERM | | Installed 07/07/2022 | | | | | |
| Right Half Fuel Manifold | 0319738330 | 789T | | Installed 02/12/2019 | | | | | |
| Left Half Fuel Manifold | 0319738340 | 602T | | Installed 02/12/2019 | | | | | |
| Fuel Visual Indicator Bypass | 9550167500 | 0151 | | Installed NO DATE | | | | | |
| Low Fuel Pressure Switch | 9550170280 | 0070 | | Installed NO DATE | | | | | |
| Fuel Filter Pre-Clog. Switch | 9550172880 | 0155 | | Installed NO DATE | | | | | |
| ATA 71 - POWER PLANT - GENERAL | | | | | | | | | |
| Adjusting Pressure Valve Assy | 0319958240 | 915 | | Installed 19/10/2018 | | | | | |

Engine Component Status of Engine Center

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| Designation | Reference | S/N | Module | | | | Status | | |
|--|-----------------------|---------------|--------------|-----------|----------------|----------------|-----------------------------|--------------------|-----------|
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | | | | | |
| T4.5 Conf. Box | 0177987030 | 104B | | | | | Installed NO DATE | | |
| Centrifugal Impeller | 0319250330 | 0508FB | M02 | | | | Installed NO DATE | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 05-10-00-200-801-A01 - Module 02 - Centrifugal Impeller - Pt No 0319250330 - Service Life Limit | Active - Repetitive | N/C | 14000 Cy. N1 | 0 Cy. N1 | 0 Cy. N1 | 14000 Cy. N1 | 2983.58 Cy. N1 | 11016.42 Cy. N1 | ARS2F 01B |
| Fuel Control Unit | 0319870100 | 47012 | | | | | Installed 09/11/2020 | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 73-23-00-01-010 - (NOTE: SAFETY CRITICAL TASK) - Adjusted Fuel Control Unit - Overhaul - POST TF 2, TF 4, TF 5, TF 6, TF 17, TF 24A, TF 28, TF 38A, TF 39, TF 50A, TF 51A, TF 55 & TF 77 | Active - Repetitive | N/C | 3000 Hrs | 0 Hrs | 2030 Hrs 48 mn | 3098 Hrs 51 mn | 2266 Hrs 35 mn | 733 Hrs 25 mn | ARS2F 08 |
| 73-23-00-01-010 - (NOTE: SAFETY CRITICAL TASK) - Adjusted Fuel Control Unit - Overhaul - POST TF 2, TF 4, TF 5, TF 6, TF 17, TF 24A, TF 28, TF 38A, TF 39, TF 50A, TF 51A, TF 55 & TF 77 | Active - Repetitive | N/C | 10 Yrs | 0 Day | 01/08/2020 | 01/08/2030 | 3 Yrs 8 Mths 29 Days | 6 Yrs 3 Mths 1 Day | ARS2F 08 |

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| Designation | Reference | S/N | Module | | | | Status | | |
|--|-----------------------|------------------|--------------|-----------|--------------|--------------|--------------------------|----------------|----------|
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | | | | | |
| HP turbine blade | 2319250160 | 767N1 | M02 | | | | Installed NO DATE | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 05-15-00-201-802-A01 - HP turbine blades - Operating Time limit | Active - Repetitive | N/C | 10000 Cy. N1 | 0 Cy. N1 | 0 Cy. N1 | 10000 Cy. N1 | 2983.58 Cy. N1 | 7016.42 Cy. N1 | ARS2F 10 |
| 05-15-00-201-802-A01 - HP turbine blades - Operating Time limit | Active - Repetitive | N/C | 7000 Hrs | 0 Hrs | 0 Hrs | 7000 Hrs | 2365 Hrs 26 mn | 4634 Hrs 34 mn | ARS2F 10 |
| HP Turbine Disc | 2319250280 | APF0535UP | M02 | | | | Installed NO DATE | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 05-10-00-200-801-A01 - Module 02 - HP Turbine Disc - Pt No: 2319250280 - Service Life Limit | Active - Repetitive | N/C | 8000 Cy. N1 | 0 Cy. N1 | 0 Cy. N1 | 8000 Cy. N1 | 2983.58 Cy. N1 | 5016.42 Cy. N1 | ARS2F 02 |
| Power Turbine Disc | 2319411650 | AZF0903UP | M02 | | | | Installed NO DATE | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 05-10-00-200-801-A01 - Module 02 - Power Turbine Disc - Pt No: 2319411650 - Service Life Limit | Active - Repetitive | N/C | 14000 Cy. N2 | 0 Cy. N2 | 0 Cy. N2 | 14000 Cy. N2 | 3932.8 Cy. N2 | 10067.2 Cy. N2 | ARS2F 03 |
| Power turbine blade | 2319450140 | 403N1 | M02 | | | | Installed NO DATE | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 05-15-00-201-802-A01 - Power turbine blades - Operating Time Limit | Active - Repetitive | N/C | 14000 Cy. N2 | 0 Cy. N2 | 0 Cy. N2 | 14000 Cy. N2 | 3932.8 Cy. N2 | 10067.2 Cy. N2 | ARS2F 11 |

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| Designation | Reference | S/N | Module | Status | | | | | |
|---|-----------------------|--------------|------------|--------------------------|--------------|------------|---------------------|-----------------------|--------------|
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | | | | | |
| Reduction Gear Module | 70EM018000 | 00119 | M01 | Installed NO DATE | | | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 72-11-00-01-001 - Reduction Gearbox Module - Overhaul - Post TF19 | Active - Repetitive | N/C | 3000 Hrs | 0 Hrs | 0 Hrs | 3000 Hrs | 2365 Hrs 26 mn | 634 Hrs 34 mn | ARS2F 04 |
| Gas Generator Module | 70EM028000 | 00124 | M02 | Installed NO DATE | | | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| 72-42-00-01-001 - Gas Generator Module - Overhaul - POST TF 12 or POST TF 84 | Active - Repetitive | N/C | 3000 Hrs | 0 Hrs | 0 Hrs | 3000 Hrs | 2365 Hrs 26 mn | 634 Hrs 34 mn | ARS2F 06 |
| 71-02-01-940-802 - Remove and send the Module 02 to a certified Maintenance Center for calendar inspection. | Active - Repetitive | N/C | 15 Yrs | 0 Day | 22/11/2020 | 22/11/2035 | 3 Yrs 5 Mths 8 Days | 11 Yrs 6 Mths 22 Days | ARS2F - 1501 |
| ATA 74 - IGNITION | | | | | | | | | |
| Ignition Plug77 | 9550166660 | N/K | | Installed NO DATE | | | | | |
| Ignition Plug | 9550166660 | N/K | | Installed NO DATE | | | | | |
| Ignition Cable | 9550171530 | 3963 | | Installed NO DATE | | | | | |
| Ignition Cable | 9550171530 | 2372 | | Installed NO DATE | | | | | |
| H.E. Unit | 9550178070 | 5154 | | Installed NO DATE | | | | | |
| ATA 76 - ENGINE CONTROLS | | | | | | | | | |
| P3 Switch | 9550170290 | 0064 | | Installed NO DATE | | | | | |
| ATA 77 - ENGINE INDICATING | | | | | | | | | |
| Comm. & Monitor Harness | 0319767910 | 139B | | Installed NO DATE | | | | | |
| Magnetic Head | 9520011596 | 077 | | Installed NO DATE | | | | | |

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| Designation | Reference | S/N | Module | Status |
|-----------------------------------|------------|---------|--------|-------------------|
| ATA 77 - ENGINE INDICATING | | | | |
| Magnetic Head | 9520011596 | 088 | | Installed NO DATE |
| N1 Speed Sensor | 9550165760 | 1129 | | Installed NO DATE |
| N2 Speed Sensor | 9550165760 | 1150 | | Installed NO DATE |
| Pressure & Temp. Trans. | 9550170370 | BRS0165 | | Installed NO DATE |
| Temperature Ind. Harness | 9550177580 | 826 | | Installed NO DATE |
| Oil Visual Indicator Bypass | 9560168040 | 0160 | | Installed NO DATE |
| ATA 78 - EXHAUST | | | | |
| Nozzle | 0319997290 | 4DG | | Installed NO DATE |
| ATA 79 - OIL | | | | |
| Oil Pump | 0319115040 | N/A | | Installed NO DATE |
| Oil Pump Assembly | 0319155010 | N/A | | Installed NO DATE |
| Oil Pump | 0319155050 | 459MTL | | Installed NO DATE |
| Low Oil Pressure Switch | 9550170040 | 0100 | | Installed NO DATE |

Maintenance Packages Status of Engine Center

S/N 34032



| N° | Package Title | | | | | | | | Status |
|----|---------------------------------------|-----------|-----------|-----------|----------------|----------------|-----------------|---------------|------------|
| 1 | 15H/7D Inspection (Appendix B) | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | |
| | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | |
| 2 | 100H/12M Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 100 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2408 Hrs 12 mn | 57 Hrs 14 mn | 42 Hrs 46 mn | |
| | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | |
| 3 | 150H Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | |
| 4 | 150H/12M Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | |
| | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | |
| 5 | 400H Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 400 Hrs | 0 Hrs | 1978 Hrs 42 mn | 2378 Hrs 42 mn | 386 Hrs 44 mn | 13 Hrs 16 mn | |
| 6 | 500H/24M Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | |
| | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2808 Hrs 12 mn | 57 Hrs 14 mn | 442 Hrs 46 mn | |
| 7 | 600H Inspection | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | |

Maintenance Packages Status of Engine Center

S/N 34032



| N° | Package Title | | | | | | | | | Status |
|----|----------------------------|-----------|-----------|-----------|----------------|----------------|---------------------|-----------------------|----------|------------|
| 8 | 600H/24M Inspection | | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | | |
| | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | | |
| 9 | 15Y Inspection | | | | | | | | | Applicable |
| | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | Active - Repetitive | N/C | 15 Yrs | 0 Day | 22/11/2020 | 22/11/2035 | 3 Yrs 5 Mths 8 Days | 11 Yrs 6 Mths 22 Days | | |

Inspections Status of Engine Center

S/N 34032



| MP index | ATA | Work Reference | Title | | Description | | | | | Zone | Condition & Status |
|---------------|-------|---|-----------|-----------|--|----------------|----------------|-----------------|--------------|---------------|-------------------------|
| ARS2F - 10001 | 71 | Refer to Flight Manual P/N: None | | | Perform a Power check - A2B Aero plot figures on trend graph 20 degree change in 50 hours causes engine rejection. | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 100 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2408 Hrs 12 mn | 57 Hrs 14 mn | 42 Hrs 46 mn | ARS2F - 10001 | |
| | | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | ARS2F - 10001 | |
| ARS2F - 15001 | 26 | 26-11-00-200-801 | | | Visual inspection of fire detectors | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15001 | |
| | | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | ARS2F - 15001 | |
| ARS2F - 15002 | 79 | 79-38-00-200-801 | | | Electrical magnetic plugs - Visual inspection and check | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15002 | |
| | | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | ARS2F - 15002 | |
| ARS2F - 15003 | 79 | 79-38-00-110-801 | | | Electrical magnetic plugs - cleaning | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15003 | |
| | | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | ARS2F - 15003 | |
| ARS2F - 15004 | 72(T) | 72-00-00-200-801 | | | Turbine casing. Inspection of the two P3 bleed air tapping bosses (for aircraft manufacturer's use) - (Pre TF 8) | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15004 | |
| ARS2F - 15005 | 72(T) | 72-00-00-200-801 | | | Turbine casing. Inspection of the FCU supply boss - (Pre TF 15) | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index | |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15005 | |

Inspections Status of Engine Center

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| MP index | ATA | Work Reference | Title | | Description | | | | Zone | Condition & Status |
|---------------|-----|-------------------------|-----------|-----------|--|----------------|----------------|---------------------|-----------------------|-------------------------|
| ARS2F - 15006 | 71 | 71-02-08-280-801 | | | Oil sampling for SOA - (PRE TF 78, PRE TF 79) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15006 |
| ARS2F - 15007 | 12 | 12-10-20-610-801 | | | Oil change according to the SOA results - (In case of a Spectrometric Oil Analysis (A.S.H.) done) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 150 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2458 Hrs 12 mn | 57 Hrs 14 mn | 92 Hrs 46 mn | ARS2F - 15007 |
| | | Active - Repetitive | N/C | 1 Yr | 0 Day | 10/05/2023 | 10/05/2024 | 11 Mths 20 Days | 10 Days | ARS2F - 15007 |
| ARS2F - 1501 | 71 | 71-02-01-940-802 | | | Remove and send the Module 02 to a certified Maintenance Center for calendar inspection. | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 15 Yrs | 0 Day | 22/11/2020 | 22/11/2035 | 3 Yrs 5 Mths 8 Days | 11 Yrs 6 Mths 22 Days | ARS2F - 1501 |
| ARS2F - 15701 | 71 | Not Set | | | Check the visual pre-blockage indicator of the oil filter - (if the indicator popped out, refer to Task TSB 71-00-06-816-807) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15701 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15701 |
| ARS2F - 15702 | 12 | 12-10-22-610-801 | | | Check engine oil consumption. Fill up the level oil if necessary | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15702 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15702 |
| ARS2F - 15703 | 71 | Not Set | | | Visual pre-blockage indicator of the fuel filter - Visual inspection - (if the indicator popped out, refer to Task TSB 71-00-06-816-805) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15703 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15703 |

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| MP index | ATA | Work Reference | Title | Description | | | | | Zone | Condition & Status |
|---------------------|-----|-----------------------|-----------|--|-----------|----------------|----------|--------------|-----------|-------------------------|
| ARS2F - 15704 | 05 | Not Set | | Engine attachments - Visual inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15704 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15704 |
| ARS2F - 15705 72(T) | | Not Set | | Mating faces of the casing - Visual inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15705 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15705 |
| ARS2F - 15706 72(T) | | Not Set | | Mating faces of the pipes - Visual inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15706 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15706 |
| ARS2F - 15707 72(T) | | Not Set | | Floor of the engine compartment - Visual inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15707 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15707 |
| ARS2F - 15708 75 | | Not Set | | Visible part of the air intake grid - Visual inspection - (if the anti sand filter is not installed) | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15708 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15708 |

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| MP index | ATA | Work Reference | Title | | Description | | | | Zone | Condition & Status |
|---------------|-----|---|-----------|-----------|---|----------------|----------------|---------------|--------------|-------------------------|
| ARS2F - 15709 | 75 | Not Set | | | Air intake surrounding - Visual inspection | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15709 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15709 |
| ARS2F - 15710 | 75 | Not Set | | | Exhaust surrounding - Visual inspection | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15710 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15710 |
| ARS2F - 15711 | 71 | Not Set | | | Accessories, harnesses and pipes - Visual inspection - Make sure that they are secured, that there are no cracks, impacts, deformations and leakage on the mating faces and that the electrical connectors are properly tightened | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Inactive - Repetitive | N/C | 15 Hrs | 0 Hrs | 2273 Hrs 30 mn | N/C | N/C | N/C | ARS2F - 15711 |
| | | Inactive - Repetitive | N/C | 7 Days | 0 Day | 09/09/2022 | N/C | N/C | N/C | ARS2F - 15711 |
| ARS2F - 40001 | 73 | 73-15-00-900-801 P/N: None | | | Replacement of the preference injector pipe | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 400 Hrs | 0 Hrs | 1978 Hrs 42 mn | 2378 Hrs 42 mn | 386 Hrs 44 mn | 13 Hrs 16 mn | ARS2F - 40001 |
| ARS2F - 40002 | 73 | 73-15-00-900-801 P/N: None | | | Replacement of the RH Main fuel injector half manifold | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 400 Hrs | 0 Hrs | 1978 Hrs 42 mn | 2378 Hrs 42 mn | 386 Hrs 44 mn | 13 Hrs 16 mn | ARS2F - 40002 |
| ARS2F - 40003 | 73 | 73-15-00-900-801 P/N: None | | | Replacement of the LH Main fuel injector half manifold | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 400 Hrs | 0 Hrs | 1978 Hrs 42 mn | 2378 Hrs 42 mn | 386 Hrs 44 mn | 13 Hrs 16 mn | ARS2F - 40003 |

Inspections Status of Engine Center S/N 34032



| MP index | ATA | Work Reference | Title | | Description | | | | Zone | Condition & Status |
|---------------|-------|-------------------------|-----------|-----------|---|----------------|----------------|-----------------|---------------|-------------------------|
| ARS2F - 50001 | 73 | 73-31-00-750-801 | | | Pre-blockage pressure switch of the fuel filter - Tests - (If P/N 9550172880) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2808 Hrs 12 mn | 57 Hrs 14 mn | 442 Hrs 46 mn | ARS2F - 50001 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 50001 |
| ARS2F - 50002 | 73 | 73-15-00-700-801 | | | Non-extinguishing function - Tests - (Ground Run) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2808 Hrs 12 mn | 57 Hrs 14 mn | 442 Hrs 46 mn | ARS2F - 50002 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 50002 |
| ARS2F - 50003 | 73 | 73-14-05-750-801 | | | Sealing test of the start electrovalve - (Ground Run) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2808 Hrs 12 mn | 57 Hrs 14 mn | 442 Hrs 46 mn | ARS2F - 50003 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 50003 |
| ARS2F - 50004 | 73 | 73-23-00-700-801 | | | Functional point of the hydromechanical governor - Tests | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2808 Hrs 12 mn | 57 Hrs 14 mn | 442 Hrs 46 mn | ARS2F - 50004 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 50004 |
| ARS2F - 60001 | 72(T) | 72-00-42-200-804 | | | Centrifugal compressor - Visual inspection of the leading edges | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60001 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60001 |

Inspections Status of Engine Center

S/N 34032



| MP index | ATA | Work Reference | Title | | Description | | | | Zone | Condition & Status |
|---------------------|-------|-------------------------|-----------|-----------|--|----------------|----------------|-----------------|---------------|----------------------|
| ARS2F - 60002 | 73 | 73-31-00-750-801 | | | Pre-blockage pressure switch of the fuel filter - Tests - (If P/N different from 9550172880) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60002 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60002 |
| ARS2F - 60003 26 | | 26-12-00-750-801 | | | Test of the fire detector harness | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60003 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60003 |
| ARS2F - 60004 | 73 | 73-14-00-700-802 | | | Sealing inspection of the drain valve from the fuel valve assembly - (Ground Run) | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60004 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60004 |
| ARS2F - 60005 79 | | 79-38-00-750-801 | | | Electrical magnetic plugs - Tests | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60005 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60005 |
| ARS2F - 60006 | 72(T) | 72-00-42-200-802 | | | Free rotation of the gas generator - Manual check | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60006 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60006 |
| ARS2F - 60007 72(T) | | 72-00-42-200-803 | | | Free Turbine - Visual inspection | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60007 |

Inspections Status of Engine Center

S/N 34032



| MP index | ATA | Work Reference | Title | Description | Zone | Condition & Status | | | | |
|---------------|-------|-------------------------|-----------|---|-----------|-------------------------|----------------|-----------------|---------------|---------------|
| ARS2F - 60008 | 73 | 73-23-06-900-802 | | (NOTE: SAFETY CRITICAL TASK) - Removal/Installation of the filtering element of the adjusted fuel control unit | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60008 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60008 |
| ARS2F - 60009 | 79 | 79-24-05-900-802 | | Replacement of the oil filtering element | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60009 |
| ARS2F - 60010 | 79 | 12-10-20-610-801 | | Engine oil change - (Not operating in erosive or fouling atmosphere OR not use of BPTO 2380, ASTO 560 or ROYCO 560) | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60010 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60010 |
| ARS2F - 60011 | 73 | 73-34-00-750-801 | | Low fuel pressure switch - tests | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60011 |
| ARS2F - 60012 | 73 | 79-24-05-900-803 | | (NOTE: SAFETY CRITICAL TASK) - Replacement of the fuel filtering element | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60012 |
| ARS2F - 60013 | 72(T) | 71-02-30-280-806 | | Centrifugal diffuser - Borescopic inspection | | Scheduled Applicable | | | | |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60013 |

Inspections Status of Engine Center

S/N 34032



| MP index | ATA | Work Reference | Title | Description | | | | | Zone | Condition & Status |
|---------------|-------|-------------------------|-----------|---|-----------|----------------|----------------|-----------------|---------------|-------------------------|
| ARS2F - 60014 | 72(T) | 71-02-30-280-803 | | HP gas-generator turbine front zone - Borescopic inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60014 |
| ARS2F - 60015 | 72(T) | 71-02-30-280-804 | | HP gas-generator turbine rear zone and power turbine front zone - Borescopic inspection | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60015 |
| ARS2F - 60016 | 71 | 71-71-00-700-801 | | Turbine casing drain valve - Tests - (Ground Run) | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2908 Hrs 12 mn | 57 Hrs 14 mn | 542 Hrs 46 mn | ARS2F - 60016 |
| | | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/05/2023 | 10/05/2025 | 11 Mths 20 Days | 1 Yr 10 Days | ARS2F - 60016 |
| ARS2F - 60017 | 71 | 71-02-30-280-802 | | Borescopic inspection of the combustion chamber | | | | | | Scheduled Applicable |
| | | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| | | Active - Repetitive | N/C | 600 Hrs | 0 Hrs | 2035 Hrs 48 mn | 2635 Hrs 48 mn | 329 Hrs 38 mn | 270 Hrs 22 mn | ARS2F - 60017 |

Airworthiness Directives Status of Engine Center

S/N 34032



| AD Number MP Reference | Subject | Issue Date Effective Date | Applicability Issued By | Status Superseded By | Observation |
|--|--|------------------------------|----------------------------|-------------------------|---|
| F-2005-143R1 SB A 319 73 4825 | SUPERSEDED BY EASA AD 2006-0237 | | Applicable DGAC | Complied With | SUPERSEDED BY EASA AD 2006-0237 |
| ATA 05 - PERIODIC INSPECTIONS | | | | | |
| 2022-0005 | Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment | 11/01/2022 25/01/2022 | Not Applicable EASA | Not Applied | N/A by the Engine type |
| 2022-0203 | ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment | 30/09/2022 14/10/2022 | Not Applicable EASA | Not Applied | G-LTZY Not applicable by the Engine type fitted, only applicable to Arrius 2B2 Engine |
| ATA 31 - INDICATING / RECORDING SYSTEMS | | | | | |
| 2012-07-09 SB 319 75 4810 | Inspection, measurement and modification of P3 air piper, P/N 0319719180 and right rear bulkhead, P/N 0319998240 | 19/04/2012 24/05/2012 | Applicable FAA | Complied With | See EGB Helicopters LBE : Insp Ref E03321 (EASA AD 2011-0182) Complied With on 19th February 2015. |
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | |
| 2003-219 Alert Information” 2239/0 | Unairworthy ARRIUS 2F No. 34084 turboshaft engine | 09/07/2003 | Not Applicable EASA | Complied With | N/A Engine SN , REF Turbomeca Log book Sec A |
| 2005-073R1 Alert Fax TURBOMECA No | Engine - Immediate grounding | 25/05/2005 | Applicable EASA | Complied With | C/W at build ref Turbomeca LB |
| 2006-0141 MSB A319 79 4802 | Engine Oil System - Check-valve Piston O-ring - Replacement | 29/05/2006 09/06/2006 | Applicable EASA | Complied With | Carried out 22.06.2006, ref Turbomeca LB |
| 2006-0237 MSB 319 73 4055 | Fuel Control Unit (FCU) – Replacement of the constant delta Pressure valve diaphragm: incorporation of modification Tf55 ARRIUS 2F turbo-shaft engine (installed on EC120B helicopter) | 09/08/2006 | Not Applicable EASA | Complied With | TF 55 N/A ref Turbomeca LB |
| 2007-0057 MSB 319 72 4012 | Engine - Gas Generator Front Bearing- Modification | 14/03/2007 14/03/2007 | Applicable EASA | Complied With | TF 12A C/W at build ref Turbomeca LB |
| 2008-0134R1 | SUPERSEDED BY EASA AD 2011-0182 | | Applicable EASA | Complied With | SUPERSEDED BY EASA AD 2011-0182 |

Airworthiness Directives Status of Engine Center

S/N 34032



| AD Number MP Reference | Subject | Issue Date Effective Date | Applicability Issued By | Status Superseded By | Observation |
|--|---|------------------------------|----------------------------|-------------------------|--|
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | |
| 2008-13-27 | Modification of gas generator front bearing | 02/07/2008 06/08/2008 | Applicable FAA | Complied With | See EASA AD 2007-0057 Complied with by EGB Helicopters Status Report dated: 09 August 2022 |
| 2009-14-01 | Replacement of Check-Valve Piston "O" Ring EASA AD 2006-0141 | 29/06/2009 03/08/2009 | Not Applicable FAA | Complied With | Tracked under EASA AD 2006-0141 |
| 2013-0243 TM MSB 319 79 4835 | Oil – Nozzle Bonding on Ejector Assembly – Inspection | 01/10/2013 15/10/2013 | Not Applicable EASA | Complied With | N/A by the S/n ref Turbomeca log book. |
| 2015-0057 TM MSB 319 79 4835 | Oil – Nozzle Bonding on Ejector Assembly – Inspection | 01/04/2015 15/04/2015 | Not Applicable EASA | Complied With | N/A by serial number , ref Turbomeca log book. |
| 2016-0041 MSB 319 73 4077 | Engine Fuel & Control – Fuel Control Unit Assembly – Modification | 03/03/2016 17/03/2016 | Applicable EASA | Complied With | Carried out dated 04.03.2016, ref Turbomeca log book entry |
| 2021-05-22 | Turbine Section - Safran Helicopter Engines (EASA) AD 2020-0151-E EASA AD 2020-0161-E | 05/03/2021 22/03/2021 | Not Applicable FAA | Not Applied | N/A by the Engine type fitted. |
| 2021-17-05 (MSB) No. 319 73 2825 | Fuel Controlling System | 07/09/2021 12/10/2021 | Not Applicable FAA | Not Applied | N/A by the Engine type, only Arrius 2B1, 2B1A, 2B2, and 2K1 model turboshaft engines applicable. |
| 2023-15-03 | Engine (Turbine/Turboprop) | 07/09/2023 | Not Applicable FAA | Not Applied | Not applicable by the Engine Type fitted. |
| F-2000-482 MSB 319 73 4808. | Engine Fuel & Control - FCU Max. Fuel Flow Stop - Rework | 29/11/2000 09/12/2000 | Applicable DGAC | Complied With | TF 17 C/W at build ref Turbomeca LB |
| F-2005-122 SB A319 79 4802 | SUPERSEDED BY EASA AD 2006-0141 | | Applicable DGAC | Complied With | SUPERSEDED BY EASA AD 2006-0141 |
| ATA 73 - ENGINE - FUEL AND CONTROL | | | | | |
| 2003-11-10 SB No.319 73 4808 Issue | Inspection and rework of max. fuel flow stop on engine FCU, P/N 0-319-92-832-0, 0-319-92-830-0 & 0-319-92- 825-0. | 29/05/2003 03/07/2003 | Applicable FAA | Complied With | Tracked under EASA AD 2000-482 |
| 2005-09-51 | Identification and removal from service of Arrius 2F Turbine module. | 29/04/2005 29/04/2005 | Not Applicable FAA | Not Applied | Not applicable by Engine Serial by EGB Helicopter Status Report Dated: 09 August 2022 |

Airworthiness Directives Status of Engine Center

S/N 34032



| AD Number MP Reference | Subject | Issue Date Effective Date | Applicability Issued By | Status Superseded By | Observation |
|--|---|------------------------------|----------------------------|-------------------------|--|
| ATA 73 - ENGINE - FUEL AND CONTROL | | | | | |
| 2005-17-15 | One-time removal and inspection of the fuel filter-holder assembly to determine that the fuel control unit (FCU) filter is dimensionally correct. | 12/09/2005 | Applicable FAA | Complied With | Tracked Under DGAC F-2005-088 Complied with by EGB Helicopters Status Report Dated: 09 August 2022. |
| 2007-11-06 | Identification and replacement of Fuel Control unit constant delta pressure valve diaphragm | 27/05/2007 26/06/2007 | Applicable FAA | Complied With | See EASA AD 2006-0237 Complied with by EGB Helicopters Status Report dated: 09 August 2022 |
| 2011-0182R1 MSB N319 75 4810 B | Engine Fuel & Control - P3 Air Pipe – Inspection / Modification | 03/02/2012 06/02/2012 | Not Applicable EASA | Complied With | N/A ref Turbomeca Log book |
| 2012-0150 DGAC AD 1999-0233, SB A | Replacement of engine fuel control privilege injector | 08/08/2012 08/08/2012 | Applicable EASA | Complied With | SUPERSEDED BY EASA AD 2016-0138 |
| 2013-0082 TM MSB N 319 73 2825 | Engine Fuel & Control – Hydro-mechanical Metering Unit / Drive-Link Splines – Inspection | 02/04/2013 16/04/2013 | Not Applicable EASA | Complied With | N/A by the Type F, ref Turbomeca log book |
| 2016-0138R1 ARRIUS 2F MM X 319 L6 | Engine Fuel & Control – Privilege Injector – Replacement | 14/07/2016 28/12/2016 | Applicable EASA | Complied With | Superseded by EASA AD 2017-0070 |
| 2017-0070 MSB 319 73 4839 | Engine Fuel & Control – Pipe Injector Preferred Assembly – Replacement | 25/04/2017 09/05/2017 | Applicable EASA | Complied With | Modification Complied With 04 Oct 2017 (EBG Helicopters Report dated 09 Aug 2022) |
| 2018-12-03 SB 319 73 4001 | Inspection and replacement of privilege injector pipe | 05/07/2018 09/08/2018 | Applicable FAA | Complied With | Tracked under EASA AD 2017-0070 Modification Complied with by EGB Helicopters Status Report Dated: 09 August 2022 |
| 2020-0033 R1 MSB 319 73 2825 | Hydro-mechanical Metering Unit / Drive Link Splines – Inspection | 10/12/2021 10/03/2020 | Not Applicable EASA | Not Applied | N/A by the Engine type fitted to aircraft. |
| 2021-0088 R1 SB 319 73 2082 | Engine Fuel & Control – Digital Engine Control Unit – Software Update | 26/07/2021 07/04/2021 | Not Applicable EASA | Not Applied | Not applicable by the Engine variant fitted. |
| F-1999-233 SB A319 73 4001 | Replacement of fuel injection manifolds | | Applicable DGAC | Complied With | SUPERSEDED BY EASA AD 2012-0150 |

Airworthiness Directives Status of Engine Center S/N 34032



| AD Number MP Reference | Subject | Issue Date Effective Date | Applicability Issued By | Status Superseded By | Observation | | | | |
|---|---|------------------------------|----------------------------|-------------------------|--|-------------------------------|---------------------|----------------|----------|
| ATA 73 - ENGINE - FUEL AND CONTROL | | | | | | | | | |
| F-2005-088 | Check of correct position of adjusted FCU fuel filter | 08/06/2005 | Applicable | Currently Applicable | Applicable To G-LTZY | | | | |
| ASB A319 73 4823 | | 31/05/2005 | DGAC | | | | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| DGAC AD F-2005-088 and ASB A319734823 - Check of the correct position of the adjusted FCU fuel filter | Active - Repetitive | N/C | 2 Yrs | 0 Day | 10/02/2023 | 10/02/2025 | 1 Yr 2 Mths 20 Days | 9 Mths 10 Days | 2005-088 |
| DGAC AD F-2005-088 and ASB A319734823 - Check of the correct position of the adjusted FCU fuel filter | Active - Repetitive | N/C | 500 Hrs | 0 Hrs | 2299 Hrs 54 mn | 2799 Hrs 54 mn | 65 Hrs 32 mn | 434 Hrs 28 mn | 2005-088 |
| ATA 76 - ENGINE CONTROLS | | | | | | | | | |
| 2021-26-26 | Engine Controls - Safran Helicopter | | | Not Applicable FAA | Not Applied | N/A BY THE ENGINE TYPE FITTED | | | |
| | | 23/02/2022 | | | | | | | |
| ATA 79 - OIL | | | | | | | | | |
| 2008-0170 | Engine fuel and control lubrication unit | | Applicable EASA | Complied With | TF75 EMBODIED dated 23.02.2009 REF TURBOMECA LB | | | | |
| 319 79 4075 | | | | | | | | | |
| 2015-0049 | Oil – Oil Pump Drive Link / Lubricating Device – Inspection | 17/03/2015 | Applicable | Complied With | Carried out 26.03.2014 ref Turbomeca log book. | | | | |
| SB 319 79 4834 | | 31/03/2015 | EASA | | | | | | |
| 2015-10-07 | Inspection of ejector assembly nozzle | 28/05/2015 | Not Applicable | Not Applied | Not applicable by EGB Helicopter LBE : Insp Ref - E03390 (EASA AD 2015-0057) | | | | |
| SB 319794835 | | 12/06/2015 | FAA | | Dated: 02 June 2015 | | | | |
| 2015-17-18 | Inspection of oil pump, P/N - 0319155050 Drive Shaft | 28/08/2015 | Applicable | Complied With | See EGB Helicopters LBE: Insp Ref E03927 (EASA AD 2015-0049) | | | | |
| SB 319 79 4834 | | 02/10/2015 | FAA | | Complied with on 16th August 2016 | | | | |
| 2018-0012-E | Engine Oil system – Electrical Magnetic Plug – Inspection / Replacement | 16/01/2018 | Not Applicable | Not Applied | N/A by the part number ref CAP 399 dated 28/03/2018 | | | | |
| A319 79 4840 | | 18/01/2018 | EASA | | | | | | |
| 2018-05-03 | Inspection and replacement of the magnetic heads installed on oil system electrical magnetic plugs. | 07/03/2018 | Applicable | Complied With | FAA AD found N/A as per EASA AD 201-0012-E | | | | |
| A319.79.4840 | EASA AD 201-0012-E | 21/03/2018 | FAA | | Complied with by EGB Helicopters Status Report Dated: 09 August 2022. | | | | |

Manufacturer Publications Status of Engine Center

S/N 34032



| MP Reference | Rev. Subject | Issue Date Effective Date | Applicability | Status Superseded By | Observation | | | | |
|---|---|------------------------------|---------------|-------------------------|---|----------------|--------------|--------------|----------|
| ATA 26 - FIRE PROTECTION | | | | | | | | | |
| SB 319 26 4099 | Fire detection - Fire detection assembly. Modification TF 99. | 05/12/2023 05/12/2023 | Applicable | Currently Applicable | Application upon first return to an approved Repair Center, if the repair gives access, at least, to one of the fire detectors Safran Helicopter Engines developed TF 99 modification that creates an inseparable fire detection assembly that includes the detector and its support, for each of the three locations (cold area and upper and lower hot area). These three POST TF 99 fire detection assemblies have an interface on engine that is different and thus they are no longer interchangeable by mistake | | | | |
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | | | | | |
| SL 3052/23/ARS2 | ARRIUS 2, all variants Chafing on the fuel injection manifolds | 23/07/2023 23/07/2023 | Applicable | Currently Applicable | Safran Helicopter Engines reminds you that excessive chafing on the pipe assemblies of the main fuel injection manifolds can result in a fuel leakage, an engine fire and a commanded or uncommanded in-flight shutdown. | | | | |
| Action | Status & Repetitivy | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| Safran Helicopter Engines noticed several chafing occurrences on the fuel injection manifolds Carry out a visual Inspection of the areas affected by chafing iaw SL | Active - Not repetitive | N/C | 100 Hrs | 0 Hrs | 2308 Hrs 12 mn | 2408 Hrs 12 mn | 57 Hrs 14 mn | 42 Hrs 46 mn | |
| SL 3113/23/ARS2 | Blanking and storage of equipment during maintenance operations – Reminder of instructions. | 26/07/2023 26/07/2023 | Applicable | Complied With | Informed maintenance team through email. | | | | |

Manufacturer Publications Status of Engine Center

S/N 34032



| MP Reference | Rev. | Subject | Issue Date | Applicability | Status | Observation | | | |
|--|---------------------------|--|--------------------------|----------------|----------------|--|--------------|-----------|----------|
| | | | Effective Date | | Superseded By | | | | |
| ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN | | | | | | | | | |
| ASB 319 72 4838 | C | Return to service for civil operation of an ARRIUS 2 F or ARRIUS 2 R engine originating from an operator not controlled by a Civil Authority (military, paramilitary, etc.). | 07/03/2023 | Not Applicable | Not Applied | N/A, controlled by Civil Authority | | | |
| ATA 73 - ENGINE - FUEL AND CONTROL | | | | | | | | | |
| SB 319 73 4850 | B | Preventive flame-out check via the preference injector valve test. | 21/07/2022 21/07/2022 | Applicable | Complied With | | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| Do a preventive flame-out check (Refer to paragraph 2.6.2.3.). | Complied - Not repetitive | N/C | 100 Hrs | 0 Hrs | 2308 Hrs 12 mn | N/C | N/C | N/C | |
| SB 319 73 4852 | A | Fuel system - Replacement of the preference injector. | 06/03/2023 06/03/2023 | Not Applicable | Not Applied | New Preference injector fitted in 2022 MFG by Safran hence not applicable. | | | |
| Action | Status & Repetitivity | Threshold | Frequency | Tolerance | Last Perform | Deadline | Current Used | Remaining | MP Index |
| Replace the preference injector (Refer to paragraph 2.6.2.3). - Send back the preference injector to Safran Helicopter Engines. | Inactive - Not repetitive | N/C | 4 Yrs | 0 Day | 06/03/2023 | N/C | N/C | N/C | |
| Replace the preference injector (Refer to paragraph 2.6.2.3). - Send back the preference injector to Safran Helicopter Engines. | Inactive - Not repetitive | N/C | 400 Hrs | 0 Hrs | 863 Hrs | N/C | N/C | N/C | |

