

**CHAPTER 04, ISSUE 023, DATED 09/09/2021**

**Section 04-10 Retirement Lives – General**

**Table 2 Retirement Lives – List of affected parts**

| REF    | PART   | PART NUMBER    | RETIREMENT LIFE | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN                |
|--------|--|----------------|-----------------|---------------|--------|--|
|        |  |                |                 | 9M-BOE        | 9M-BOF |  |
| RL073A | Main rotor damper body end assembly (Note 6) | M06-01H065-045 | 1200            | X             | X      | MR Damper Assy fitted is P/N 8G6220V00151. |
| RL074  | Upper rod end                                | 4F6230V00752   | 18500           | /             | /      | N/A  |
| RL074A | Upper Rod End                                | 8G6230V00151   | 18500           | X             | X      | N/A  |
| RL075  | Lower rod end and tube assembly              | 4F6230A01034   | 18500           | /             | /      | N/A  |

**Section 04-20 Mandatory Inspections – General**

**Table 2 Mandatory inspections - List of affected parts**

| REF.     | PART                            | TASK   | INTERVAL | REFERENCE (DMC)           | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|----------|---------------------------------|--|----------|---------------------------|---------------|--------|-----------------------------|
|          |                                 |  |          |                           | 9M-BOE        | 9M-BOF |                             |
| MI62-06  | MR Pitch Link assembly (Note 1) | Detailed inspection for cracks in the elastomer (rod ends) | 75       | 89- A-62-31-01-00B-31AA-A | /             | /      | For information only        |
| MI62-06A | MR Pitch Link assembly (Note 2) | Detailed inspection for cracks in the elastomer (rod ends) | 100      | 89- A-62-31-01-00B-31AA-A | /             | /      | For information only        |

**Note**

1. MI62-06 is applicable to Main rotor pitch link assy P/N 4F6230A00534 only.
2. MI62-06A is applicable to Main rotor pitch link assy P/N 8G6230A01031.

**Section 04-30 Certification Maintenance Requirements**

**Table 2 Certification maintenance requirements**

| REF.    | SYSTEM              | TASK   | INTERVAL | REFERENCE (DMC) | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|---------|---------------------|--|----------|-----------------|---------------|--------|-----------------------------|
|         |                     |  |          |                 | 9M-BOE        | 9M-BOF |                             |
| CM71-02 | Engine installation | FC of EPAC (engine power assurance check) to verify correct data transmission. Confirm the correct operation of the automatic PAC function by comparing its results with those obtained via the PAC paper charts | 2400     | Note 10         | /             | /      | Aeronet to be updated       |

**CHAPTER 05, ISSUE 027, DATED 22/12/2020**

**Section 05-00 Scheduled/unscheduled maintenance - General**

**Scheduled/unscheduled Inspections**

| REF | DESCRIPTION  | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN  |
|-----|--|---------------|--------|--|
|     |  | 9M-BOE        | 9M-BOF |  |
| 1.1 | <p><b>General</b></p> <p>New issues of this Data Module which introduce new tasks or change existing tasks must be evaluated for incorporation into the Operators Maintenance Program (OMP). Incorporation (where required) in the OMP should be within six months of the date of receipt of the new issue of the AMPI by the operator. After the incorporation in the OMP, the new or changed task shall be accomplished at the next suitable point in that program within the frequency designated for these tasks unless otherwise specified.</p> | /             | /      | Information noted. AMP to incorporate changes within six months of the date of receipt of the new issue of the AMPI. |

**Section 05-11 Permitted inspection/task interval tolerances – General**

| REF                          | DESCRIPTION   | APPLICABILITY   |                                 | REMARKS/ ACTION TO BE TAKEN  |       |                  |        |   |   |  |
|------------------------------|---|-----------------|---------------------------------|------------------------------|-------|------------------|--------|---|---|--|
|                              |   | 9M-BOE          | 9M-BOF                          |                              |       |                  |        |   |   |  |
| 1.1                          | <p><b>Interval tolerances permitted</b></p> <p>Unless otherwise specified, the maximum Interval tolerances permitted are indicated below:</p> <p>a. Item controlled by flight hours (FH)</p> <table border="0" style="margin-left: 40px;"> <tr> <td style="text-align: center;">Period involved</td> <td style="text-align: center;">The maximum interval tolerances</td> </tr> <tr> <td style="text-align: center;">Up to (and including) 400 FH</td> <td style="text-align: center;">+10 %</td> </tr> <tr> <td style="text-align: center;">More than 400 FH</td> <td style="text-align: center;">+50 FH</td> </tr> </table> | Period involved | The maximum interval tolerances | Up to (and including) 400 FH | +10 % | More than 400 FH | +50 FH | / | / | Information noted. AMP to incorporate changes within six months of the date of receipt of the new issue of the AMPI. |
| Period involved              | The maximum interval tolerances   |                 |                                 |                              |       |                  |        |   |   |  |
| Up to (and including) 400 FH | +10 %   |                 |                                 |                              |       |                  |        |   |   |  |
| More than 400 FH             | +50 FH  |                 |                                 |                              |       |                  |        |   |   |  |

## Section 05-12 Component overhaul schedule – General

### Column term definitions

| REF | DESCRIPTION  | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|-----|--|---------------|--------|-----------------------------|
|     |  | 9M-BOE        | 9M-BOF |                             |
| 3.4 | <p><b>Overhaul interval</b><br/>This column gives the overhaul interval for the component. Unless specified differently, the overhaul interval is in flight hours (FH).</p> <p>No tolerance above the limit is permitted on the overhaul intervals.</p> <p>Whenever more than one usage parameter interval is assigned to a task, and when not stated otherwise, the interval expiring first shall apply.</p> <p><b>Note</b><br/>The overhaul intervals, specified for the Manufacturer part numbers (e.g.: 8G6320A00132) written in Table 1, apply also to all successive part numbers with the same first ten digits and different last two digits, unless specified differently.</p> <p>Operators desiring overhaul interval extensions should submit a formal request, including details of part number, total time since new and the total time since overhaul to:</p> <p><b>Leonardo S.p.A. – Helicopters</b></p> <ul style="list-style-type: none"> <li>- Customer Support &amp; Services Italy Product Support Engineering &amp; Licenses Dept.</li> <li>- Via Indipendenza, 2 - 21018 Sesto Calende (VA) – Italy</li> <li>- Attention: Customer Support Engineering Manager.</li> </ul> | /             | /      | Information only.           |

List of components

Table 2 List of components

| REF.    | PART NUMBER  | COMPONENT  | OVERHAUL INTERVAL   | MRBR TASK ID | APPLICABILITY | EFFECTIVITY | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN                   |
|---------|--------------|--|---|--------------|---------------|-------------|---------------|--------|---|
|         |              |  |   |              |               |             | 9M-BOE        | 9M-BOF |   |
| CO25-02 | 503-21       | Beacon release unit  | (Note 13) (Note 14)   | 256200M-06   | GBA, GER, KBA | K002        | X             | X      | Aircraft not fitted with beacon release unit. |
| CO25-03 | 8G2591V00331 | Hoist core (Single hoist system)                                 | 111 hoist operating hours / 10 years from the first installation (Note 6)                                     | 259100M-10   | GBA, GER, KBA | K008, K236  | X             | X      | Information only.                             |
|         | 8G2591V01131 | Hoist core (Dual hoist system)                                   | 111 hoist operating hours / 10 years from the first installation (Note 6)                                     | 259300M-10   | GBA, GER      | K050        |               |        |   |
|         | 3G2591V01532 | Hoist core (Single foldable rescue hoist)                        | 111 hoist operating hours / 10 years from the first installation (Note 6)                                     | 259100M-10   | GBA, GER      | K193        |               |        |   |
| CO25-04 | 3G2592V00331 | Cargo hook assembly  | 5 years / 1500 external load cycles (Note 8)  | 259200M-02   | GBA, GER, KBA | K040, K240  | X             | /      | Information only.                             |
|         | 3G2592V00451 | Cargo hook support frame   | 5 years / 1500 external load cycles (Note 8)  |              | GBA, GER, KBA | K040, K240  |               |        |   |
| CO62-03 | 8G6220V00251 | Main rotor lead lag damper                                       | 3000  | 622000M-12   | GBA, GER, KBA | All         | /             | /      | Information only.                             |
| CO95-05 | 8G9560V01751 | Inflation system (cylinder), part of float assembly, aft (2 off) | 5 years from vessels manufacturing date or inflation system manufacturing date or from last overhaul (Note 5) | 956100M-04   | GBA, GER, KBA | K007, K086  | X             | X      | Information only.                             |

Note

13 Overhaul includes actuator replacement.

14 10 years from manufacturing date (see expiry date on BRU tag)

## Section 05-13 Discard time schedule – General

Table 2 List of components

| REF.    | PART NUMBER | COMPONENT                         | DISCARD TIME                   | MRBR TASK ID | APPLICABILITY | EFFECTIVITY                    | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|---------|-------------|-----------------------------------|--------------------------------|--------------|---------------|--------------------------------|---------------|--------|-----------------------------|
|         |             |                                   |                                |              |               |                                | 9M-BOE        | 9M-BOF |                             |
| DT25-01 | 510163-01   | Restraint system (foldable seats) | 12 years from manufacture date | 252400M-08   | GER           | K092, KC01, KC04 - K245 - K246 | X             | X      | N/A                         |

## Section 05-21 Maintenance task overview - General

Table 2 Maintenance tasks overview

| NO.   | TASK TITLE   | TASK INTENT   | INTERVAL | REFERENCE (DMC)          | APPLICABILITY | EFFECTIVITY                      | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|-------|--|---|----------|--------------------------|---------------|----------------------------------|---------------|--------|-----------------------------|
|       |  |   |          |                          |               |                                  | 9M-BOE        | 9M-BOF |                             |
| 25-48 | Detailed inspection of seat belt   | Perform a detailed inspection of all the cabin seat belts to verify evident signs of damage, wear and loss of security of attachment.           | 1 year   | 89-A-25-25-00-01A-31AA-A | GER           | K092 - KC01 - K215 - K245 - K246 | X             | X      | N/A                         |
|       |  |   |          | 89-A-25-29-00-01A-31AA-A | GBA, GER      | K066                             | X             | X      |                             |
| 25-17 | Operational check of the seat belt locking and inertial mechanisms       | Perform an operational check to verify the correct functionality of all the cabin seat belt locking mechanisms.                                 | 1 year   | 9-A-25-25-00-01A-31AA-A  | GER           | K092 - KC01 - K215 - K245 - K246 | X             | X      | N/A                         |
|       |  |   |          | 89-A-25-29-00-01A-31AA-A | GBA, GER      | K066 - K215                      | X             | X      |                             |
| 25-36 | Functional check (gap measurement) of troop seat energy absorbing device | Perform a functional check to measure the gap between the upper sled and the upper edge.  | 1 year   | 89-A-25-25-00-02A-340A-A | GER           | K092 - KC01 - K245 - K246        | X             | X      | N/A                         |
| 25-05 | General visual inspection of wire strike protection components           | Perform a general visual inspection of the wire strike protection components for evidence of structural failure, nicks, scratches, deformation, | 2 years  | 89-A-25-67-00-00A-310A-A | GBA, GER, KBA | K065                             | X             | X      | N/A                         |

| NO.   | TASK TITLE  | TASK INTENT   | INTERVAL | REFERENCE (DMC)          | APPLICABILITY | EFFECTIVITY               | APPLICABILITY |        | REMARKS/<br>ACTION TO BE TAKEN |
|-------|---|---|----------|--------------------------|---------------|---------------------------|---------------|--------|--------------------------------|
|       |   |   |          |                          |               |                           | 9M-BOE        | 9M-BOF |                                |
|       |   | cracking, damage to finish or mounting hole elongation. Check also the cutting blade edges for evidence of corrosion, scratches or damage to finish.  |          | 89-B-25-67-00-00A-310A-A | GBA, GER, KBA | K243                      | X             | X      |                                |
| 25-41 | Detailed inspection of troop seat assembly  | Perform a detailed inspection of the folding troop seats for corrosion, damage, condition and cleanliness, including the seat belt system.  | 2 years  | 89-A-25-25-00-03A-31AA-A | GER           | K092 - KC01 - K245 - K246 | X             | X      | N/A                            |
| 25-42 | Detailed inspection of troop seat floor / ceiling seat track  | Perform a detailed inspection of troop seat ceiling and floor tracks. Using a strong light and, where necessary mirror and magnifying glass, examine all visible areas of the components to ensure the security of attachment and no damage or wear. Seat removal required.                   | 2 years  | 9-A-25-25-00-03A-31AA-A  | GER           | K092 - KC01 - K245 - K246 | X             | X      | N/A                            |
| 25-43 | Detailed inspection of 4th row (rear row) passenger seat fittings   | Perform a detailed inspection of 4th row seat pan attachment points (seat pan and fuel bay panel fittings) to check for wear and damage. 4th row seat pan removal required. Using a strong light, inspect the components to ensure no damage or wear.   | 2 years  | 89-A-25-29-00-02A-31AA-A | GBA, GER      | K066 - K215 - K245 - K246 | X             | X      | N/A                            |
| 52-01 | Detailed inspection of roller bearing visible area of the LH/RH door hinge-trolley assemblies (Note 58)   | Perform a detailed inspection for condition, damage and corrosion of roller bearing area of the LH/RH door hinge-trolley assemblies.  | 2 years  | 89-A-52-12-00-02A-31AA-A | GBA, GER, KBA | All                       | /             | /      | N/A                            |
| 25-78 | Detailed inspection of the visible part of the single hoist structural boom assy and rescue hoist anchor bolts connecting the boom (Notes 58 and 104) | Perform a detailed inspection to detect corrosion and damage on the single hoist structural boom assy and on the rescue hoist anchor bolts. Cleaning of the item under examination is required. Removal and cleaning of bolts are required. Remove, inspect and reinstall one bolt at a time. | 4 years  | 89-B-25-91-01-00A-31AA-A | GBA, GER      | K193                      | X             | X      | N/A                            |

| NO.   | TASK TITLE   | TASK INTENT  | INTERVAL   | REFERENCE (DMC)          | APPLICABILITY | EFFECTIVITY | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|-------|--|--|--|--------------------------|---------------|-------------|---------------|--------|-----------------------------|
|       |  |  |  |                          |               |             | 9M-BOE        | 9M-BOF |                             |
| 52-08 | Detailed inspection of the visible part of LH/RH cockpit door lower hinge assy (Note 58) | Perform a detailed inspection for condition, damage and corrosion on the LH/RH lower hinges. | 4 years  | 89-A-52-11-00-03A-31AA-A | GBA, GER, KBA | All         | /             | /      | Aeronet to be updated       |
| 18-01 | Deleted  |  |  |                          |               |             |               |        |                             |
| 63-31 | Restoration (cleaning) of the foam contained in the oil cooler silenced exhaust duct     | Clean the oil cooler duct foam to prevent moisture or contaminants accumulation.             | At each MGB oil cooler silenced exhaust duct removal | 89-A-63-20-01-00A-720A-A | GBA, GER, KBA | All         | /             | /      | Aeronet to be updated       |

Note 111 Applicable to Starter Generator P/N 8G2420V00551 modified with MOD Change minor or equal to 9 (PRE SB189-235), marked on the metal label present on the Starter Generator

Note 112 Applicable to Starter Generator P/N 8G2420V00551 modified with MOD Change major or equal to 10 (POST SB189-235), marked on the metal label present on the Starter Generator; P/N 8G2420V00451; P/N 8G2420V00651.

### Section 05-51 Conditional inspections – General

| REF | DESCRIPTION   | APPLICABILITY |        | REMARKS/ ACTION TO BE TAKEN |
|-----|---|---------------|--------|-----------------------------|
|     |   | 9M-BOE        | 9M-BOF |                             |
| 1   | <p><b>Conditional inspections</b></p> <p>This sub-section gives the data about the maintenance checks which are necessary when a specific condition or event occurs.</p> <p>The list of conditional inspections is not exhaustive. For any other events/conditions not listed (e.g. lightning strike, hard landing) contact the Manufacturer.</p> | /             | /      | Information only.           |