AW139

Air vehicle maintenance planning information

Chapter 05

Scheduled/unscheduled maintenance

Issue 024: 2022-09-08

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List of effective data modules

The listed documents are included in issue 024, dated 2022-09-08.

Document title	Data module code	No. of pages		Issue date	Applicable to
Scheduled/unscheduled maintenance - General	39-A-05-00-00-00A-028E-P	10	C	2021-12-03	All
Time limits - General	39-A-05-10-00-00A-028E-P	2		2015-10-10	All
Permitted inspection/check interval tolerances - General	39-A-05-11-00-00A-028E-P	2		2018-12-12	All
Component overhaul schedule - General	39-A-05-12-00-00A-028E-P	6	C	2022-02-21	All
Discard time schedule - General	39-A-05-13-00-00A-028E-P	8	C	2022-02-21	All
Maintenance tasks overview - General	39-A-05-21-00-00A-028E-P	130	C	2022-02-24	All
Conditional inspections - General	39-A-05-51-00-00A-028E-P	4		2019-10-23	All

N = New data module | D = Deleted data module | S = Status data module

C = Changed data module | R = Revised data module | X = Rinstate data module

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Highlights

The listed changes are introduced in issue 024, dated 2022-09-08, of this chapter.

Data module code	Reason for change
39-A-05-00-00-00A-028E-P	Changed - Updated para and illustration
39-A-05-12-00-00A-028E-P	Changed - Updated tasks DT25-19 and DT31-06 and added tasks DT56-03 thru DT56-05 and Note 25
39-A-05-13-00-00A-028E-P	Changed - Updated DT25-12, DT25-13, DT31-04, DT95-20, Note 11, Note 12 and added Note 26 to DT25-20
39-A-05-21-00-00A-028E-P	Changed - Deleted Section para, abbreviations UMC and SMC and Section colmuns from tables- Updated/added tasks as shown with change marks - Updated illustration

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Scheduled/unscheduled maintenance - General

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Table 1 References

Data Module	Title
39-A-05-10-00-00A-028E-P	Time limits - General
39-A-05-21-00-00A-028E-P	Maintenance tasks overview - General
39-A-05-51-00-00A-028E-P	Conditional inspections - General

Description

1 Scheduled/unscheduled maintenance

1.1 General

This chapter describes the scheduled and unscheduled maintenance operations applicable to the AW139 helicopter. The procedures related to the maintenance tasks will be found in the pertinent chapters of the Maintenance Publication (39-A-AMP-00-P).

The inspections are presented in typographic form suitable for the local reproduction in such a way as to be used by personnel to perform helicopter inspections and to constitute, if desired, a data collection.

The inspections must be accomplished by qualified personnel to ascertain the airworthiness of the helicopter. Eventual discrepancies must be eliminated before flight.

1.2 Continued Airworthiness

The maintenance requirements identified in this chapter, together with those in the following list, constitute the instructions for Continued Airworthiness for the helicopter:

- Airworthiness Limitations as in Chapter 04 of this publication
- Helicopter pre-flight checks identified in Section 2 of the Rotorcraft Flight Manual
- PT6C-67C and PT6C-67C1 engine scheduled maintenance requirements

- Technical bulletins, where applicable to the specific helicopter serial number configuration.

1.3 Airworthiness checks

In case the Airworthiness Checks need to be accomplished, the following will apply:

- The Airworthiness Checks are an inspection that has to be performed by qualified maintenance personnel
- The Airworthiness Checks expire after 72 hours from the end of the inspection if the helicopter has not flown
- The Airworthiness Checks do not replace the Rotorcraft Flight Manual requirements list, which must be performed by a pilot.
  The next paragraphs report the summary of requirements necessary to accomplish an Airworthiness Check, only in the cases in which it is required by the Authorities.

1.3.1 Rotorcraft flight manual

1.3.1.1 Section 2 - Normal procedures

Any task identified in the "External pre-flight checks" and "Cockpit/Engine pre-start checks" has to be included, with a daily periodicity.

1.3.1.2 Section 5 - Optional equipment supplements

Section 2 inside each Optional Equipment Supplement, with regard to "External pre-flight checks" and "Cockpit/Engine Pre-start checks" must be included, if the relevant optional equipment is installed. These tasks must be included with a daily periodicity.

1.4 Standards and procedures

The maintenance requirements have been essentially established based on an analysis (hereinafter referred to as CMAP analysis) performed by Manufacturer in accordance with the requirements identified in the Document 609-999-004 Policy and Procedure Handbook - Maintenance/Inspection Requirements Development (Bell).

Additional inspection requirements have been derived based on a specific analysis (the Environmental Damage Analysis), which has been performed for all helicopter Structural Significant Items (SSIs), and from various data sources, such as Safety Assessments and Component Maintenance Manuals (CMMs).

1.5 Operational environment / utilization

Unless otherwise specified, the maintenance tasks and intervals identified in this document assume that the helicopter may be operated in an off-shore environment where contamination with salt, leading to the increased risk of corrosion, is likely to be experienced. Apart from this potential contaminant, it is assumed that the helicopter is operated in a clean air environment, free from any significant industrial pollutants.

Should the helicopter be operated in a dirty environment, with significant levels of industrial pollutants, additional inspections and maintenance tasks may become necessary.

The intervals of the tasks identified in this chapter are applicable to both a high and low utilization of the helicopter (i.e. they are not dependent upon any particular level of utilization). However, should an individual helicopter be withdrawn from service and placed into storage for an extended period of time, the tasks and intervals contained in this report may need to be modified in light of both the storage conditions which apply and the length of time for which the helicopter is expected to be out of use.

1.6 Inspection program

WARNING

All parts removed because they have reached their limits or as a result of a post accident/incident inspection during which they are deemed to be not airworthy, shall be permanently marked as scrap or physically destroyed to the extent that there is no chance of repair or installation on another helicopter or component.

Refer to the table of contents (05-TOC) of this chapter for the complete inspection program applicable to the AW139 helicopter.

The Maintenance Tasks Overview section (39-A-05-21-00-00A-028E-P) included in this chapter contains an overview of the maintenance program and is intended as a reference.

Note

1. With respect to the Rescue Hoist Assembly, there is a set of tasks not included in this publication for which Operators shall obtain the Official Component Maintenance Publication from the OEM (BREEZE EASTERN) and must be certified to a suitable level. For reference of the Operator, a copy of the Component Maintenance Publication is included in the AW139-CMP (CD ROM only), for information only.

2. With respect to the Cargo Hook Assembly, there is a set of tasks not included in this publication for which Operators shall obtain the Official Component Maintenance Publication from the OEM (BREEZE EASTERN) and must be certified to a suitable level. For reference of the Operator, a copy of the Component Maintenance Publication is included in the AW139-CMP (CD ROM only), for information only.

1.7 Contents

Note

1. Obey with the requirements for the scheduled/unscheduled maintenance checks in this chapter each time the specified interval/condition occurs.

2. The requirements for the scheduled/unscheduled maintenance checks in this chapter are not cumulative. Thus, when you do the checks scheduled at a multiple of basic hourly or calendar interval, you must do also all the checks scheduled before them (i.e. when you do the checks scheduled at 4 years, you must do also the checks scheduled at 1 year and 2 years).

The chapter includes:

- Time limits (39-A-05-10-00-00A-028E-P)
- Scheduled maintenance checks applicable to the Standard, Phased and Progressive Maintenance Plannings (39-A-05-21-00-00A-028E-P)
- Conditional inspections (39-A-05-51-00-00A-028E-P).

The Figure 1 shows a chart with the composition of Chapter 05 and the differences and commonalities between Standard, Phased and Progressive Maintenance Plannings.

Refer to the latest issue of Engine Maintenance Manual for the scheduled/unscheduled maintenance requirements applicable to the Pratt & Whitney Canada PT6C-67C and PT6C-67C1 engine.

1.8 Transition between standard and phased maintenance plannings

It is possible to switch between the two maintenance plannings (standard and phased) in accordance with the Figure 2.

1.9 Transition between standard and progressive maintenance plannings

It is possible to switch between the two maintenance plannings (standard and progressive) in accordance with the Figure 3.

1.10 Transition between phased and progressive maintenance plannings

It is possible to switch between the two maintenance plannings (phased and progressive) in accordance with the Figure 4.

2 Maintenance task definitions

2.1 Lubrication and Servicing (LU/SV)

Any acts of lubricating or servicing for the purpose of maintaining inherent design capabilities.

2.2 Operational Check (OC)

An operational check is a task to determine that an item is fulfilling its intended purpose. Does not require quantitative tolerances. This is a failure finding task.

2.3 Functional Check (FC)

A quantitative check to determine if one or more functions of an item perform within specified limits.

2.4 Visual Check (VC)

A visual check is an observation to determine that an item is fulfilling its intended purpose. Does not require quantitative tolerances. This is a failure finding task.

2.5 General Visual Inspection (GVI)

A visual examination of an interior or exterior area, installation or assembly to detect obvious damage, failure or irregularity. This level of inspection is made from within touching distance, unless otherwise specified. A mirror may be necessary to ensure visual access to all surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight or droplight and may require removal or opening of access panel or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked.

2.6 Detailed Inspection (DI)

An intensive visual examination of a specific structural area, system, installation or assembly to detect obvious damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at intensity deemed appropriate by the inspector. Inspection aids such as mirrors, magnifying lenses, etc. may be used. Surface cleaning and elaborate access procedures may be required.

2.7 Special Detailed Inspection (SDI)

An intensive examination of a specific item(s), installation, or assembly to detect damage, failure or irregularity. The examination is likely to make extensive use of specialized inspection techniques and/or equipment. Intricate cleaning and substantial access or disassembly may be required.

2.8 Overhaul (OVHL)

Overhaul activities are all the activities specified in the dedicated manuals issued by the manufacturer that involve partial or total disassembly of an equipment/assembly with the purpose of reconditioning, replacing and/or testing the internal components, at the intervals specified by the manufacturer.

2.9 Discard (DS)

Note

Unless specifically stated otherwise, the tasks identified in this document can be performed without removing the subject assembly/component.

The removal from service of an item at a specified life limit. Discard tasks are normally applied to parts such as cartridges, canisters, cylinders, engine disks, etc.

3 Maintenance Time Limits

Note

The limits, specified for any Manufacturer Part Number quoted in this chapter, apply also to all successive Part Numbers having the same first ten digits and different last two digits, unless otherwise specified.

Unless specified differently, the time limit is in flight hours (FH). Flight hours (FH) are defined as those hours accumulated from take-off to landing

Nevertheless in some cases the time limit is defined in Rotor Hours (RH). Rotor hours (RH) are defined as those hours accumulated from engine number 1 start to engine number 1 shut down.

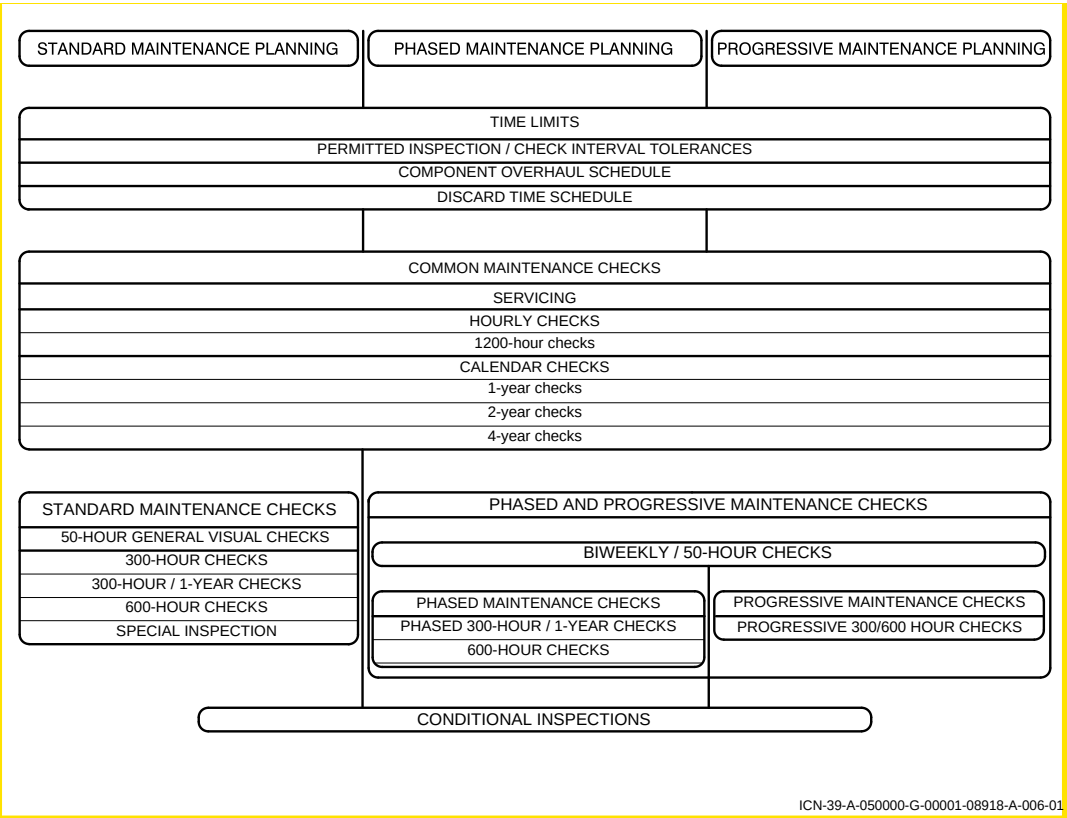

Figure 1 Standard, phased and progressive maintenance plannings

FROM STANDARD TO PHASED	ACTION
Before next 300-hour checks	Perform next biweekly / 50-hour checks not later than 2 weeks or 50 hours (whichever occurs first)
During 300-hour checks	Complete 300-hour checks
After completion of 300-hour checks	Perform next biweekly / 50-hour checks not later than 2 weeks or 50 hours (whichever occurs first)

FROM PHASED TO STANDARD	ACTION
Before phase 1 of 300-hour / 1-year checks	Perform biweekly / 50-hour general visual checks and special inspection at next multiple of 50 hours
During phased 300-hour / 1-year checks	Complete all phases and biweekly / 50-hour checks
After phased 300-hour / 1-year checks	Perform biweekly / 50-hour general visual checks and special inspection at next multiple of 50 hours

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Figure 2 Transition between standard and phased maintenance plannings

FROM STANDARD TO PROGRESSIVE	ACTION
Approaching to Progressive N (*) FH	Complete 100 FH through N (*) FH progressive checks (**), 50-hour general visual checks and special inspections due between 100 FH and N (*) FH progressive checks
After completion of Progressive N (*) FH	Perform progressive maintenance every 100 FH starting form progressive N (*) + 1 and next biweekly / 50-hour checks not later than 2 weeks / 50 Flight Hours (whichever occurs first)

(*) where N is a number between 100 and 600 indicating the 6 progressive checks

(**) 300 FH checks common to the different checks (i.e. Progressive 100 FH and Progressive 400 FH) must be performed only once

FROM PROGRESSIVE TO STANDARD	ACTION
During Progressive N (*) FH	Complete 300-hour checks and 600-hour checks and biweekly / 50-hour checks
After completion of Progressive N (*) FH	Perform standard maintenance and 50-hour general visual checks and special inspection at next multiple of 50 hours

(*) where N is a number between 100 and 600 indicating the 6 progressive checks

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Figure 3 Transition between standard and progressive maintenance plannings

FROM PHASED TO PROGRESSIVE	ACTION
Approaching to Progressive N (*) FH	Complete 100 FH through N (*) FH progressive checks (**) and next biweekly / 50-hour checks not later than 2 weeks / 50 Flight Hours (whichever occurs first)
After completion of Progressive N (*) FH	Perform progressive maintenance every 100 FH starting form progressive N (*) + 1 and next biweekly / 50-hour checks not later than 2 weeks / 50 Flight Hours (whichever occurs first)

(*) where N is a number between 100 and 600 indicating the 6 progressive checks

(**) 300 FH checks common to the different checks (i.e. Progressive 100 FH and Progressive 400 FH) must be performed only once

FROM PROGRESSIVE TO PHASED	ACTION
During Progressive N (*) FH	Complete 300-hour and 600-hour checks and biweekly / 50-hour checks
After completion of Progressive N (*) FH	Perform phased maintenance and next biweekly /50-hour checks not later than 2 weeks / 50 Flight Hours (whichever occurs first)

(*) where N is a number between 100 and 600 indicating the 6 progressive checks

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Figure 4 Transition between phased and progressive maintenance plannings

End of Data Module

Time limits - General

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Table 1 References

Data Module	Title
39-A-05-11-00-00A-028E-P	Permitted inspection/check interval tolerances - General
39-A-05-12-00-00A-028E-P	Component overhaul schedule - General
39-A-05-13-00-00A-028E-P	Discard time schedule - General

Description

1 Time limits

This section gives the recommended time limits requirements for the components of the helicopter.

The time limits includes:

- Permitted inspection/check interval tolerances (39-A-05-11-00-00A-028E-P)
- Components overhaul schedule (39-A-05-12-00-00A-028E-P)
- Discard time schedule (39-A-05-13-00-00A-028E-P).

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Permitted inspection/check interval tolerances - General

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Table 1 References

Data Module	Title
No References	

Description

1 Permitted inspection/check interval tolerances

This sub-section gives the permitted inspection/check interval tolerances for the scheduled maintenance checks in the manual.

2 Tolerance rules

Unless specified differently, the tolerances for the scheduled inspections/checks are as follows:

- Hourly interval - Ten percent (10 %) or 50 hours maximum whichever is less
- Calendar interval - Ten percent (10 %) or 30 days maximum whichever is less
- Landings interval - Ten percent (10 %) or 100 landings maximum whichever is less.

When an inspection/check is postponed with respect to the prescribed schedule, always within the maximum allowable tolerance, subsequent intervals will be computed as per the original schedule and related tolerance. Examples:

- Task limit: 100 FH. Maximum tolerance: 10 FH. If the inspection is conducted at 105 FH, the subsequent one must be performed as per original schedule at 200 FH (+ 10 FH)
- Task limit: 24 months. Maximum tolerance: 30 days. If the inspection is conducted at 25 months, the subsequent one must be performed as per original schedule at 48 months (+ 30 days)

- Task limit: 2000 landings. Maximum tolerance: 100 landings. If the inspection is conducted at 2100 landings, the subsequent one must be performed as per original schedule at 2000 landings (+ 100 landings).

When an inspection/check is anticipated with respect to the prescribed schedule, subsequent intervals will be conducted, according to the schedule, starting from the actual time (hours or calendar date) the inspection/check was performed. Examples:

- Task limit: 100 FH. Maximum tolerance: 10 FH. If the inspection is conducted at 85 FH, the subsequent one must be performed 185 FH (+ 10 FH)
- Task limit: 24 months. Maximum tolerance: 30 days. If the inspection is conducted at 23 months, the subsequent one must be performed at 47 months (+ 30 days).
- Task limit: 2000 landings. Maximum tolerance: 100 landings. If the inspection is conducted at 1900 landings, the subsequent one must be performed as per original schedule at 3900 landings (+ 100 landings).

The above tolerance is established for maintenance scheduling convenience only and must be approved by the governing civil aviation authority. Concurrence and final approval of the inspection/check interval tolerance by the governing civil aviation authority is the responsibility of the owner/operator.

End of Data Module

Component overhaul schedule - General

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Table 1 References

Data Module	Title
No References	

Description

1 Components overhaul schedule

This sub-section gives the overhaul intervals for the components of the helicopter.

2 List of components

Refer to Table 2.

3 Column terms definitions

3.1 Reference (Ref)

This column gives the unique reference [CO (Component Overhaul) plus the system number followed by a progressive number] that identifies the component.

3.2 Component

This column gives the item description which identifies the component.

3.3 Part number

This column gives the part number which identifies the component.

3.4 Overhaul interval

No tolerance above the limit is permitted on the overhaul intervals.

This column gives the overhaul interval for the component. Unless specified differently, the overhaul interval is in flight hours.

Note

The overhaul intervals, specified for the Manufacturer part numbers (e.g.: 3G6310A00531) written in Table 2, apply also to all successive part numbers with the same first ten digits and different last two digits, unless specified differently.

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:

Leonardo S.p.A. - Helicopters

- Customer Support & Services Italy Product Support Engineering & Licenses Dept.
- Via Indipendenza, 2 - 21018 Sesto Calende (VA) - Italy
- Attention: Customer Support Engineering Manager.

Table 2 List of components

Ref	Component	Part number	Overhaul interval
CO24-01	Starter generator	1152546-1 / 1152546-2	1000
CO24-02	45 kVA AC Generator	4G2420V00451	3000
CO24-03	25 kVA AC Generator	4G2420V00151	3000
CO25-01	Left life raft assembly (Liebherr landing gear installation)	3G2560V00331	4 years (Note 15) 5 years (Note 14) (Note 2)
	Right life raft assembly (Liebherr landing gear installation)	3G2560V00431	4 years (Note 15) 5 years (Note 14) (Note 2)
CO25-02	System interface unit (deployable ELT system)	503-24-6 503-24-6-A	10 years (Note 10)
CO25-03	Beacon release unit (deployable ELT system)	503-21	10 years or one deployment firing (Note 14) (Note 25)

Table 2 List of components

Ref	Component	Part number	Overhaul interval
CO25-04	Rescue hoist assembly	BL-20200-421 (3G2591V00331)	10 years or 2000 hoist cycles (Note 2) (Note 3) (Note 10)
	Rescue hoist assembly	BL-20200-422 (3G2591V01431)	10 years or 2000 hoist cycles (Note 2) (Note 3) (Note 10)
	Rescue hoist assembly	44316-12-101 (3G2591V01531)	10 years or 111 hoist operating hours (Note 2) (Note 6) (Note 10)
	Rescue hoist assembly	BL-20200-431 (3G2591V00431)	10 years or 2000 hoist cycles (Note 2) (Note 10) (Note 13)
	Rescue hoist assembly	44316-12-104 (3G2591V01532)	10 years or 111 hoist operating hours (Note 2) (Note 6) (Note 10)
CO25-05	Cargo hook assembly	3G2592V00651	5 years or 1500 external load cycles (Note 2) (Note 10)
CO25-06	Cargo hook support frame	3G2592V00451	5 years or 1500 external load cycles (Note 2) (Note 10)
CO25-07	Deleted		
CO25-08	Left life raft assembly (Goodrich landing gear installation)	3G2560V00731	4 years (Note 15) 5 years (Note 14) (Note 2)
	Right life raft assembly (Goodrich landing gear installation)	3G2560V00831	4 years (Note 15) 5 years (Note 14) (Note 2)
CO25-09	Deleted		
CO25-10	Pressure vessel (Aerosekur) (Note 11)	45521002	5 years (hydrostatic check) (Note 8)
CO25-11	Pressure vessel (Aerosekur) (Note 12)	45521003	5 years (hydrostatic check) (Note 8)
CO25-12	Left and right life raft assembly (Aérazur 14 pax configuration) (Note 18)	246301-0 246302-0	10 years (Note 14)
CO25-13	Cylinder (Inflation system Aérazur 14 pax configuration)	223860-0	5 years (Note 14)
CO25-14	Secondary cargo hook assembly (HEC)	6F2592V00251	5 years (Note 10)
CO26-01	Fire extinguishing bottle	3G2620V00131	5 years (hydrostatic check) (Note 14) (Note 16)
CO31-01	Deleted		
CO32-01	NLG retraction actuator assembly (Goodrich landing gear installation)	4G3230V00131	1500 landings
CO32-02	MLG retraction actuator assembly (Goodrich landing gear installation)	4G3230V00233	1500 landings
CO32-03	MLG shock absorber (Goodrich landing gear installation)	4G3210V00531	4000 landings
CO33-01	XP search light assembly	033338	7500
CO33-02	SX5 search light	024711-31	1200 (Note 7)
CO33-03	Deleted		

Table 2 List of components

Ref	Component	Part number	Overhaul interval
CO33-04	Deleted		
CO62-01	Main rotor damper	3G6220V01351	2400
CO62-02	Main rotor slip ring	4G6220V00151	1500 RH (Note 9)
CO62-03	Main rotor damper	3G6220V02051	3000
CO63-01	Main gearbox assembly	3G6320A00132	5000 (Note 17)
CO63-02	Deleted		
CO63-03	Deleted		
CO63-04	Drive shaft	3G6310V00151	6000
CO63-05	Lubricating pump	3G6320V04252	5000
CO63-06	Main gearbox oil cooling fan	3G6320V03853	1200
CO63-07	Main gearbox assembly	4G6320A00132	5000
CO63-08	Deleted		
CO63-09	Lubricating pump assembly	3G6320A18731	6000
CO63-10	Rotor brake actuator	3G6352V02452	33000 landings
CO63-11	Deleted		
CO63-12	Improved main gearbox assembly	3G6320A22031	6000
CO63-13	Main gearbox oil cooling fan	3G6320A11231	3600
CO64-01	Tail rotor slip ring capsule assembly	4G6420V00151	1200
CO64-02	Deleted		
CO65-01	Bearing support assembly	3T6510A00442	5000
CO65-02	Intermediate gearbox	3T6521A00146	7500
	Intermediate gearbox	3T6521A00231	7500
CO65-03	Tail gearbox	3T6522A00239	7500
CO65-04	Flexible coupling	3T6510V00152	7500
CO65-05	Flexible coupling	4G6510V00151	7500
CO65-06	Deleted		
CO67-01	Main rotor actuator	3G6730V00531	3000
CO67-02	Tail rotor actuator	3G6730V00731	3000
CO71-01	Left main panel (engine inlet particle separator system)	3G7160V02551	1800
	Right main panel (engine inlet particle separator system)	3G7160V02651	1800
CO71-02	Deleted		

Table 2 List of components

Ref	Component	Part number	Overhaul interval
CO95-01	Deleted		
	Deleted		
	Deleted		
	Deleted		
	Deleted		
	Deleted		
	Deleted		
	Deleted		
CO95-02	Deleted		
CO95-03	Deleted		
CO95-04	SMA Inflation System (Aerosekur)	3G9560V01051 (201663A) 3G9560V01052 (302444A) 3G9560V01053 (317974A)	5 years (Note 24)
CO95-04A	Deleted		
CO95-05	Deleted		
CO95-06	Deleted		
CO95-07	Deleted		
CO95-08	Deleted		
CO95-09	Deleted		
CO95-10	Deleted		
CO95-11	Deleted		
CO95-12	Deleted		
CO95-13	Deleted		
CO95-14	Deleted		
CO95-15	Deleted		
CO95-16	Deleted		
CO95-17	Deleted		
CO95-18	EFS Inflation system (DART)	3G9560V04951	4 years (Note 15) 5 years (Note 21)
CO95-19	Liferaft left Inflation system (DART)	3G2560V01251	4 years (Note 15) 5 years (Note 21)
CO95-20	Liferaft right Inflation system (DART)	3G2560V01951	4 years (Note 15) 5 years (Note 21)

Notes	
1	Deleted.
2	Use the limit that occurs first.

Table 2 List of components

Ref	Component	Part number	Overhaul interval
3	One hoist cycle is equal to unwind the cable fully from the drum and then wind it again. The hoist assembly has a counter that records each revolution of the drum. The number shown on the counter, divided by 334 gives the total number of hoist cycles (e.g.: Counter reading = 668000 Hoist cycles = 2000).		
4	Deleted.		
5	Deleted.		
6	You can see the operating hours on the hourmeter installed on the rescue hoist.		
7	At the specified limit the component will be replaced and the removed item will be sent to the Vendor Supplier for reconditioning by replacement of the blower.		
8	The hydrostatic check schedule requirement is from the date of manufacture or from the date of the last hydrostatic test.		
9	Component overhaul schedule required one time only.		
10	The specified limit is intended from the date of installation of the component on the helicopter.		
11	This component is a part of the left life raft assembly part number 3G2560V00331 (Aerosekur).		
12	This component is a part of the right life raft assembly part number 3G2560V00431 (Aerosekur).		
13	One hoist cycle is equal to unwind cable fully from the drum and then wind it again. The hoist assembly has a counter that records each revolution of the drum. The number shown on the counter, divided by 412 gives the total number of hoist cycles (e.g.: counter reading = 824000 hoist cycles =2000).		
14	The specified limit is intended from the date of manufacturing or from the date of last overhaul.		
15	The specified limit is intended from the date of installation of the component on the helicopter. “Installation date” is intended the date the assembly is installed on the aircraft either from new or from the last Overhaul.		
16	The components might have a tag/sticker with reported the expiration date or the manufacturing date. Refer to this information as applicable.		
17	The overhaul interval is extended to 6000 FH if the retromod P/N 3G6306P01511 or P/N 3G6306P01811 is applied to the MGB, independently from the date of its application.		
18	This component is applicable to the helicopters that have the kit life raft 14 pax (Aerosekur) P/N 4G2560F01011 and 4G2560F01012 only.		
19	Deleted.		
20	Deleted.		
21	The specified limit is intended from the date of manufacturing.		
22	Deleted.		
23	Deleted.		
24	The specified limit is intended from the Pressure vessel's date of manufacturing or from the date of last overhaul.		
25	The Beacon Release Unit overhaul includes the replacement of the actuator.		

End of Data Module

Discard time schedule - General

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Table 1 References

Data Module	Title
No References	

Description

1 Discard time schedule

This sub-section gives the indication of the number of hours/months/years at which point the component must be discarded.

The discard time of some parts are expressed in “landings” because their usage is dependent upon the rotor start-stop cycles and the helicopter ground-air-ground cycles.

Moreover the discard time for some parts are affected by the External Load Operations which are based on the following assumptions:

- 6 External Load Cycles and 3 Landings per Flying Hour, calculated on at least 100 FH basis.

In the event that the actual usage exceeds these assumptions, the Operator shall contact the Manufacturer.

2 List of components

Refer to Table 2.

3 Column terms definitions

3.1 Reference (Ref)

This column gives the unique reference [DT (Discard Time) plus the system number followed by a progressive number] that identifies the component.

3.2 Component

This column gives the item description which identifies the component.

3.3 Part number

This column gives the part number which identifies the component.

3.4 Discard time

Note

The discard times specified for the Manufacturer part numbers (e.g.: 3G3350A01811) written in Table 2, apply also to all successive part numbers with the same first ten digits and different last two digits, unless specified differently.

Refer to the proper airworthiness documentation provided with the components for any applicable shelf life limit.

This column gives the number of hours / months / years or the conditions at which point the component must be discarded.

Where not differently specified, the discard time is intended from the date of installation.

No tolerance above the limit is permitted on the discard time.

Table 2 List of components

Ref	Component	Part number	Discard time
DT11-01	Decal (phosphorescent)	A180A	5 years
	(Note 22)	A181A	
		A182A	
		A241A	
		A307A	
		A308A	
		A907A	

Table 2 List of components

Ref	Component	Part number	Discard time
		AW001DE	
		3G1130A01393	
		3G1130A01394	
		3G1130A01395	
		3G1130A01398	
		3G1130A01399	
		3G1130A01451	
		3G1130A01453	
		3G1130A01454	
		3G1130A01651	
		3G1130A01652	
		3G1130A01653	
		3G1130A01654	
		3G1130A01655	
		3G1130A01664	
		3G1130A04651	
DT18-01	MVA rod assembly	3G1860A03534	1000 FH
		3G1860A03536	
	MVA rod assembly	3G1860A03535	4500 FH
DT21-01	Compressor pack drive belt (ECS)	1768-60	600 FH / 2 years (Note 13)
DT21-02	Compressor pack drive belt (ECS)	1133739-1	3000 FH / 2 years (Note 13) (Note 14)
DT21-03	Compressor pack drive belt (ECS)	1768-107	1200 FH / 2 years (Note 13)
DT23-01	Satcom ISAT 100 battery pack	ISAT-100-BAT	5 years (Note 3)
DT25-01	Deleted		
DT25-02	Cabin fire extinguisher	A072A02	10 years (Note 3) (Note 10)
DT25-03	System interface unit battery (deployable ELT system)	A01011	1 year (Note 23)
DT25-04	Deleted		
DT25-05	Deleted		
DT25-06	Cable cutter cartridge (rescue hoist system)	KT-198	5 years
			13 years (Note 3)
	Cable cutter cartridge (rescue hoist system)	42315-281	5 years (Note 3)
DT25-07	Cargo hook cartridge	FE-7590-95	5 years
			13 years (Note 3)
DT25-08	4-point patient restraint harness	K07055-003	12 years (Note 3) (Note 10)
DT25-09	Leg belts	K07071-001	12 years (Note 3) (Note 10)

Table 2 List of components

Ref	Component	Part number	Discard time
DT25-10	Cargo net assembly	3G2550A00131 3G2550A00231 3G2550A03031	12 years (Note 3) (Note 10)
DT25-11	Baggage barrier net	3G2550L01831	12 years (Note 3) (Note 10)
DT25-12	Liferaft Inflation System Cylinder (Aerosekur)	L62M	15 years (Note 3) (Note 11)
DT25-13	Liferaft Inflation System Cylinder (Aerosekur)	L62M	15 years (Note 3) (Note 12)
DT25-14	Cabin fire extinguisher	MB2620l00251 (Vendor P/N A344)	6 years (Note 3)
DT25-15	Portable fire extinguisher	AW003ZE02	10 years (Note 3)
DT25-15A	Portable fire extinguisher	P3APP003010A P3APP003010D	12 years (Note 3)
DT25-16	Left life raft assembly (Aérazur 14 pax configuration)	3G2560V00531	15 years (Note 3) (Note 15)
DT25-17	Right life raft assembly (Aérazur 14 pax configuration)	3G2560V00631	15 years (Note 3) (Note 15)
DT25-18	Cylinder (inflation Aérazur 14 pax configuration)	223860-0	15 years (Note 3) (Note 15)
DT25-19	Battery pack (Portable Locator Beacon)	A0696Y 305579A	5 years (Note 10)
DT25-20	Beacon battery pack (deployable ELT system)	LiS02 Lithium-sulphur dioxide “D” cells	5 years (Note 1) (Note 17) (Note 23) (Note 26)
DT25-21	Deleted		
DT25-22	Deleted		
DT25-23	Deleted		
DT25-24	Heavy Duty Baggage Compartment FWD Net	3G2550L01931	10 years (Note 3) (Note 10)
DT25-25	Heavy Duty Baggage Compartment AFT Net	3G2550L02031	10 years (Note 3) (Note 10)
DT25-26	Heavy Duty Baggage Compartment LH Net	3G2550L02131	10 years (Note 3) (Note 10)
DT25-27	Heavy Duty Baggage Compartment RH Net	3G2550L02231	10 years (Note 3) (Note 10)
DT25-28	HEC harness	AMTC-H1037-BL/L	7 years (Note 21) 10 years (Note 3) (Note 13)
DT25-29	Vertical cargo net	3G2550L02831	12 years (Note 3) (Note 10)
DT25-30	Horizontal cargo net	3G2550L02431	10 years (Note 3) (Note 10)
DT26-01	Pyrotechnic squib (fire extinguishing installation)	30903914-1 / 30903915-1	10 years 15 years (Note 3)
DT28-01	LH/RH tanks foam installation	3G2810A00413 (Note 4)	10 years
DT29-01	Power control module	3G2900V00651	40000 FH
DT30-01	Deleted		

Table 2 List of components

Ref	Component	Part number	Discard time
DT31-01	Digital clock battery	"AAA" SIZE alkaline battery	2 years
DT31-02	ELT battery pack	452-0133	5 years (Note 10)
DT31-03	ELT battery pack	452-0133	The battery must be replaced after use in an emergency, or inadvertent activation of unknown duration, or when the total of all known transmission exceeds 1 hour
DT31-04	Underwater locator beacon (ULB) battery kit (Note 4)	810-2008/K 810-2042 810-2050K 810-2042/K	Replacement time identified on underwater beacon label
DT31-05	Clock battery (Clock LC-8 part numer AT6701N2)	CR1200 size	1 year
DT31-06	QAR battery	D51640-0001 (Note 17)	10 years (Note 25)
DT32-01	Elastic cable (main landing gear slump pads)	3G3271V00351	3 years
DT32-02	Elastic cable (nose landing gear slump pad and main landing gear snow skids)	3G3271V00251	3 years
DT32-03	Elastic cable (nose landing gear snow skid)	3G3271V00151	3 years
DT33-01	Emergency exit lighting battery pack	3G3350A01811	3 years (Note 10)
DT33-02	Deleted		
DT33-03	SX5 search light gimbal	IN10-10-72	10 years
DT33-04	Deleted		
DT33-05	Deleted		
DT34-01	TCAS blindmate antenna system	OE5669-139	4 years
DT56-01	Seal rubber and filler cockpit emergency exit	999-1700-48-101G 999-1700-49-101G 999-1700-48-101W 999-1700-49-101W	4 years (Note 20)
DT56-02	Seal rubber and filler cabin emergency exit	A417AF001WB A417AG002WB A417AG002TB	4 years (Note 20)
DT56-03	Cockpit door emergency exit window gasket, retainers and filler wedges	3G5630A01451 3G5630A01551 3G5630A01651 3G5630A01751 3G5630A03251 3G5630A01851	4 years (Note 20)

Table 2 List of components

Ref	Component	Part number	Discard time
DT56-04	Cabin emergency exit window gasket, retainers and filler wedges	3G5630A02451 3G5630A02551 3G5630A02651 3G5630A02951 3G5630A01951 3G5630A02051 3G5630A02151 3G5630A02251 3G5630A02351	4 years (Note 20)
DT56-05	Emergency exit window external pull tab (clip and handle)	3G5630A01351 3G5630A01251	4 years (Note 20)
DT62-01	Main rotor slip ring	4G6220V00151	3000 RH
DT62-02	Bolts and nuts attaching main rotor slip ring to the stator assembly	AN3-5 MS17825-3	Bolts and nuts must be replaced with M/R slip ring assembly disassembly
DT62-03	Bolts M/R fips slip ring assembly installation	NAS6605HL6	Bolts must be replaced at each M/R slip ring removal
DT63-01	Deleted		
DT63-02	Rotor brake disk	3G6351V00551	Task to be performed every two pads replacements or after the emergency braking activation
DT63-03	MGB gimbal support assembly	3K6320A01131	46000 FH
DT63-04	MGB input shaft and coupling	3G6310V00151	23500 landings (Para 4 - External Load Operation)
DT63-05	Fan impeller assembly (part of the MGB oil cooling fan P/N 3G6320A11231)	MQ6320A00131 (Note 17)	12000 FH
DT64-01	Deleted		
DT64-02	Deleted		
DT64-03	Tail rotor duplex bearing	3G6430V00151	3000 FH
DT64-04	Tail rotor slip ring capsule bearing	N/A	1200FH (Note 17) (Note 19)
DT64-05	Tail rotor slip ring drive	4G6420A02751	150 FH
DT65-01	Deleted		
DT71-01	Bellows (engine breather air tube)	3G7130V00152	40000 FH
DT71-02	IBF upper filter assy	122300-101	After 15 cleaning cycles
DT71-03	IBF lower filter assy	122350-101	After 15 cleaning cycles
DT71-04	Shut off valve (2 off)	3G7160V01451	10000 FH
DT95-01	Forward left float bag (Aerosekur)	3G9560V00651	15 years (Note 3)
DT95-02	Forward right float bag (Aerosekur)	3G9560V00751	15 years (Note 3)
DT95-03	Aft left float bag (Aerosekur)	3G9560V00851	15 years (Note 3)
DT95-04	Aft right float bag (Aerosekur)	3G9560V00951	15 years (Note 3)

Table 2 List of components

Ref	Component	Part number	Discard time
DT95-05	Pressure vessel (Note 5) (Aerosekur)	C17864-001	15 years (Note 3)
DT95-06	Deleted		
DT95-07	Pyrotechnic protractor (Aerosekur)	Note 6	As indicated on label
DT95-08	Pressure vessel (Note 8) (Aerosekur)	P-F20006	15 years (Note 3)
DT95-09	Forward left float assembly (Aérazur)	3G9560V02131	15 years (Note 3)
DT95-10	Forward right float assembly (Aérazur)	3G9560V02231	15 years (Note 3)
DT95-11	Aft left float assembly (Aérazur)	3G9560V02331	15 years (Note 3)
DT95-12	Aft right float assembly (Aérazur)	3G9560V02431	15 years (Note 3)
DT95-13	Forward left rigid cover (Aérazur)	3G9560V03751	15 years (Note 3)
DT95-14	Forward right rigid cover (Aérazur	3G9560V03851	15 years (Note 3)
DT95-15	Aft left rigid cover (Aérazur)	3G9560V03951	15 years (Note 3)
DT95-16	Aft right rigid cover (Aérazur)	3G9560V04051	15 years (Note 3)
DT95-17	Inflation system (cylinder) (Aérazur)	3G9560V02051	15 years (Note 3)
DT95-18	Deleted		
DT95-19	Flashlight battery (DART)	Type - AA	5 years (Note 24)
DT95-20	Battery pack (Personal Locator Beacon) (DART)	A01299 A02787	5 years (Note 24)
DT95-21	Float reservoir assy (DART)	3G9560V04951	15 years (Note 3)
DT95-22	Liferaft left reservoir assy (DART)	3G2560V01251	15 years (Note 3)
DT95-23	Liferaft right reservoir assy (DART)	3G2560V01951	15 years (Note 3)

Notes

1	This component is a part of the crash position indicator beacon. Refer to this next higher assy for scheduled replacement of battery.
2	Deleted
3	The discard time is from the date of manufacture.
4	This part number is a non-procurable item. Refer to the IPD for the detailed breakdown of the parts.
5	This component is a part of bottle assembly part number 3G9560V01051 (Aerosekur).
6	This component is a part of the pyrotechnic housing assembly installed on pressure vessel. Refer to DT95-05.
7	Deleted
8	This component is a part of the bottle assembly part number 3G9560V01052 and part number 3G9560V01053 (Aerosekur).
9	Deleted
10	The components might have a tag/sticker with reported expiration date or the manufacturing date. Refer to this information as applicable.
11	This component is a part of the left life raft assembly part number 3G2560V00331 (Aerosekur). The cylinder is part of the pressure vessel P/N 45521002. At the specified limit the assembly part number 45521002 must be replaced and the removed item shall be sent to the Vendor Supplier or authorized Service Station for the cylinder replacement.
12	This component is a part of the right life raft assembly part number 3G2560V00431 (Aerosekur). The cylinder is part of the pressure vessel P/N 45521003. At the specified limit the assembly part number 45521003 must be replaced and the removed item shall be sent to the Vendor Supplier or authorized Service Station for the cylinder replacement.
13	Use the limit that occurs first.

Table 2 List of components

Ref	Component	Part number	Discard time
14	This component is applicable to the helicopters AW139 that have the kit Air Conditioning P/N 3G2150F00511 and P/N 4G2150F00611 kit A/C Enviro dual zone.		
15	This component is applicable to the helicopters AW139 that have the kit life raft 14 pax (Aerosekur) P/N 4G2560F01011 and 4G2560F01012 only.		
16	Deleted.		
17	At the specified limit the component must be replaced and the removed item shall be sent to the Vendor Supplier or authorized Service Station for refurbishment.		
18	Deleted.		
19	This component is a part of the tail rotor slip ring capsule assembly P/N 4G6420V00151. Refer to this next higher assembly for scheduled replacement of the bearing.		
20	The discard time is intended from the latest installation.		
21	The discard time is intended from first use.		
22	The discard time is intended as applicable only to the following decals (and equivalent in other languages): - EXIT - EMERGENCY PUSH HERE - EMERGENCY EXIT PUSH WINDOW AT LOWER CORNER - EMERGENCY EXIT PUSH WINDOW AT ANY CORNER - EMERGENCY EXIT PULL RED STRAP TO REMOVE CORD - 1 PULL RED STRAP TO REMOVE CORD 2 PUSH OUT WINDOW		
23	The discard time is intended from the installation or according to the expiration date reported on the sticker of the battery itself, whichever comes first.		
24	The discard time is intended from the manufacturing date or according to the expiration date reported on the sticker of the item itself, whichever comes first.		
25	The discard time is intended from the manufacturing date or according to the expiration date reported on the Log Card of the component, whichever comes first.		
26	After the battery replacement, the beacon must be installed with a new beacon fixing bolt.		

4 External Load Operation

For the following parts in Table 3 a usage penalty must be mandatorily applied whenever and External Load Cycle is performed.

An External Load Cycle is every external load lift using all applicable cargo hook configuration (NHEC/ HEC).

Increase the Flying Hours and / or Landings by the specified value, as applicable, for each External Load Cycle.

Table 3 External Load Operation - Usage penalty factor

Ref	Part	Part number	Usage penalty cargo hook
DT63-04	MGB input shaft and coupling	3G6310V00151	2 landings

End of Data Module

Maintenance tasks overview - General

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39-A-05-11-00-00A-028E-P	Permitted inspection/check interval tolerances - General
39-A-10-33-00-00A-810A-A	Long term storage - Preservation procedure
39-A-12-11-08-00A-218A-A	Number 1 power control module - Fill with other liquid
39-A-12-11-09-00A-218A-A	Number 2 power control module - Fill with other liquid
39-A-12-11-11-00A-218C-K	Integrated environmental control system (ENVIRO) - Fill with other liquid
39-A-12-11-14-00A-218A-K	Hydraulic release unit (secondary cargo hook) - Fill with other liquid
39-A-12-12-09-00A-228A-A	Number 2 power control module - Drain other liquids
39-A-12-12-10-00A-228A-A	Number 1 power control module - Drain other liquids
39-A-12-12-12-00A-228C-K	Integrated environmental control system (ENVIRO) - Drain other liquids
39-A-12-12-17-00A-228A-K	Hydraulic release unit (secondary cargo hook) - Drain other liquids
39-A-12-13-01-00A-292A-A	Main gearbox - Change of oil
39-A-12-13-02-00A-292A-A	Intermediate gearbox - Change of oil
39-A-12-13-03-00A-292A-A	Tail gearbox - Change of oil
39-A-12-13-08-00A-292A-K	Double rescue hoist - Gearboxes - Change of oil
39-A-12-13-09-00A-292A-K	Single rescue hoist - Gearbox - Change of oil
39-A-12-13-10-00A-292A-K	Rescue hoist - Gearboxes - Change of oil
39-A-12-20-05-00A-242A-A	Nose gear - Grease
39-A-12-20-06-00A-242A-A	Main gear - Grease
39-A-12-20-07-00A-242A-A	Swashplate duplex bearing - Grease
39-A-18-31-00-00A-31AA-K	AVCS - Actuator attaching bolts - Detailed inspection
39-A-18-33-00-00A-31AA-K	Circular Force Active Vibration Control System (CF-AVCS) - Circular force generator attaching parts - Detailed inspection
39-A-18-33-00-00A-320A-K	Circular Force Active Vibration Control System (CF-AVCS) - AVCS panel status indicator - Operation test

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39-A-18-63-00-00A-310A-K	Mast vibration absorber installation - Mast vibration absorber assembly - General visual inspection
39-A-18-63-00-00A-31AA-K	Mast vibration absorber installation - Components - Detailed inspection
39-A-18-63-00-00A-31AB-K	Mast vibration absorber installation - Retainer cap nuts - Detailed inspection
39-A-21-40-00-00A-310A-K	Heating system - Shut off valves and temperature control valve - General visual inspection
39-A-21-90-22-00A-31AA-K	Compressor pack - Compressor drive belts - Detailed inspection
39-A-22-11-01-00A-31AA-A	Autopilot control panel - Detailed inspection
39-A-22-12-00-00A-310A-A	Flight director system - Trim actuators - General visual inspection
39-A-24-31-01-01A-31AA-A	Brush set (Number 1 starter generator) - Detailed inspection
39-A-24-31-02-01A-31AA-A	Brush set (Number 2 starter generator) - Detailed inspection
39-A-24-32-00-00A-320A-B	Battery power generation system - Diode modules - Operation test
39-A-24-32-00-00A-320B-A	Battery power generation system - K1 excitation circuit - Operation test
39-A-24-32-01-00A-200A-B	Main battery (40 Ah) - Servicing
39-A-24-32-01-00A-320A-A	Main battery - Operation test
39-A-24-32-02-00A-200A-B	Auxiliary battery (13 Ah) - Servicing
39-A-24-32-02-00A-320A-A	Auxiliary battery - Operation test
39-A-24-32-08-00A-320A-A	Diode CR5 - Operation test
39-A-24-32-08-00A-320B-A	Diode CR114 - Operation test
39-A-24-61-00-00A-310A-A	DC electrical load distribution system - Power distribution panels - General visual inspection
39-A-24-61-00-00A-320B-A	DC electrical load distribution system - Main distribution bus feed circuit breakers - Operation test
39-A-24-61-00-00A-320C-A	DC electrical load distribution system - Auxiliary battery charge line - Operation test
39-A-24-61-00-00A-320D-A	DC electrical load distribution system - Manual bus tie function - Operation test
39-A-24-65-00-00A-320A-K	Cabin utility receptacle installation - Operation test
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39-A-25-10-00-00A-31AA-A	Flight compartment - Cockpit seat - Detailed inspection

Table 1 References

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39-A-25-20-00-00A-31AA-A	Passenger compartment - Cabin seat - Detailed inspection
39-A-25-21-01-01A-31AA-K	Restraint system (cabin seat) - Detailed inspection
39-A-25-51-03-00A-31AA-A	Cargo net - Detailed inspection
39-A-25-59-00-01A-310A-K	Cargo box installation - Barrier panels and baggage liners - General visual inspection
39-A-25-59-00-02A-31AA-K	Cargo box installation - Vertical cargo net - Detailed inspection
39-A-25-61-00-00A-31AA-K	Emergency locator transmitter system - Detailed inspection
39-A-25-61-00-00A-320A-K	Emergency locator transmitter (ELT) system - Operation test
39-A-25-61-02-00A-320B-K	ELT unit - G-switch - Operation test
39-A-25-61-05-00A-340A-K	ELT unit - Battery pack - Function test
39-A-25-61-05-00A-921B-K	ELT unit - Battery pack - Replacement (remove and install a new item)
39-A-25-62-00-00A-320A-K	Life raft installation - Life raft control cables - Operation test
39-A-25-62-07-00A-31AA-K	Life raft container (left/right) - Detailed inspection
39-A-25-62-07-02A-31AA-K	Life raft (life raft container) - Detailed inspection
39-A-25-64-00-00A-320A-K	Deployable emergency locator transmitter (ELT) system - Operation test
39-A-25-64-00-01A-31AA-K	Deployable emergency locator transmitter (ELT) system - Beacon and beacon release unit - Detailed inspection
39-A-25-64-01-00A-340A-K	Deployable ELT control panel - Function test
39-A-25-64-02-00A-31AA-K	System interface unit - Detailed inspection
39-A-25-64-03-00A-31AA-K	Water activated switch - Detailed inspection
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39-A-25-91-01-00A-251A-K	Rescue hoist - Drum - Clean with chemical agent
39-A-25-91-01-00A-31AA-K	Rescue hoist - Attaching bolts - Detailed inspection
39-A-25-91-01-00A-364A-K	Rescue hoist - Leak check
39-A-25-91-01-00B-310A-K	Rescue hoist - Oil level sight and adjacent areas - General visual inspection
39-A-25-91-01-00C-310A-K	Rescue hoist - Cable cutter electrical connections - General visual inspection

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Data Module	Title
39-A-25-91-01-00D-310A-K	Rescue hoist - Cable cutter and hoist operator harness - General visual inspection
39-A-25-91-01-00E-310A-K	Rescue hoist - General visual inspection
39-A-25-91-01-00F-310A-K	Rescue hoist - Cable setscrews - General visual inspection
39-A-25-91-10-00A-310A-K	Rescue hoist mount - General visual inspection
39-A-25-91-10-00A-31AA-K	Rescue hoist mount - Attaching bolts - Detailed inspection
39-A-25-92-00-00A-310A-K	Cargo hook system - Cargo hook electrical cables - General visual inspection
39-A-25-92-00-00A-365A-K	Cargo hook system - Electrical cables - Continuity check
39-A-25-92-00-00B-310A-K	Cargo hook system - Cargo hook attachment - General visual inspection
39-A-25-92-03-00A-31AA-K	Support frame - Detailed inspection
39-A-25-93-00-00A-31AA-K	Cargo hook video camera system - Detailed inspection
39-A-25-94-00-00A-200A-K	Double rescue hoist system - Hoist cables - Servicing
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39-A-25-94-00-00A-310A-K	Double rescue hoist - Cable guides and roller cage tires - General visual inspection
39-A-25-94-00-00A-320B-K	Double rescue hoist system - Cable cutter circuit and cable foul assembly - Operation test
39-A-25-94-00-00A-320E-K	Double rescue hoist system - Hoist control pendants - Operation test
39-A-25-94-01-00A-251A-K	Double rescue hoist - Cable and hook - Clean with chemical agent
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39-A-25-94-01-00A-31AB-K	Double rescue hoist system - Hook spring pins - Detailed inspection
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39-A-25-94-01-00C-310A-K	Double rescue hoist - Cable cutter electrical connections - General visual inspection
39-A-25-94-01-00D-310A-K	Double rescue hoist - Cable cutter and hoist operator harness - General visual inspection
39-A-25-94-01-06A-310A-K	Main hoist - Sheave crowder assembly - General visual inspection

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Data Module	Title
39-A-25-94-01-12A-310A-K	Secondary hoist - Sheave crowder assembly - General visual inspection
39-A-25-94-02-00A-320A-K	Double rescue hoist operator panel - Diodes D3 and D11 - Operation test
39-A-25-94-10-00A-310A-K	Double rescue hoist support - General visual inspection
39-A-25-94-10-00A-31AA-K	Double rescue hoist support - Attaching bolts - Detailed inspection
39-A-25-96-00-00A-320B-K	Single rescue hoist system - Cable cutter circuit - Operation test
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39-A-25-96-01-00A-200A-K	Single rescue hoist system - Hoist cable - Servicing
39-A-25-96-01-00A-200B-K	Single rescue hoist system - Hoist cable - Servicing
39-A-25-96-01-00A-251A-K	Single rescue hoist - Cable and hook - Clean with chemical agent
39-A-25-96-01-00A-310A-K	Single rescue hoist - Bumper assembly, cable cutter and cable - General visual inspection
39-A-25-96-01-00A-31AA-K	Single rescue hoist system - Hook spring pin - Detailed inspection
39-A-25-96-01-00B-310A-K	Single rescue hoist - Oil level sight and adjacent areas - General visual inspection
39-A-25-96-01-00C-310A-K	Single rescue hoist - Cable cutter electrical connections - General visual inspection
39-A-25-96-01-00D-310A-K	Single rescue hoist - Cable cutter and hoist operator harness - General visual inspection
39-A-25-96-01-00E-310A-K	Hoist - Cable guides and roller cage tires - General visual inspection
39-A-25-96-01-06A-310A-K	Hoist - Sheave crowder assembly - General visual inspection
39-A-25-96-03-00A-320A-K	Hoist operator control panel - Diode D3 - Operation test
39-A-25-96-10-00A-310A-K	Single rescue hoist support - General visual inspection
39-A-25-96-10-00A-31AA-K	Single rescue hoist support - Attaching bolts - Detailed inspection
39-A-26-21-00-00A-310A-A	Number 1 fire extinguishing installation - Tubes - General visual inspection
39-A-26-21-00-00A-320A-A	Number 1 fire extinguishing installation - Operation test

Table 1 References

Data Module	Title
39-A-26-21-02-00A-320A-A	Number 1 check tee - Operation test
39-A-26-22-00-00A-310A-A	Number 2 fire extinguishing installation - Tubes - General visual inspection
39-A-26-22-00-00A-320A-A	Number 2 fire extinguishing installation - Operation test
39-A-26-22-02-00A-320A-A	Number 2 check tee - Operation test
39-A-26-24-00-00A-31AA-A	Portable fire extinguisher installation - Detailed inspection
39-A-26-24-00-00A-31AB-A	Portable fire extinguisher installation - Detailed inspection
39-A-28-11-00-00A-31AA-A	Fuel tank installation - Tank attachment points - Detailed inspection
39-A-28-12-00-00A-251A-B	Fuel tank vent line installation - Flame arrestors - Clean with chemical agent
39-A-28-12-00-00A-31AA-A	Fuel tank vent line installation - Flame arrestors - Detailed inspection
39-A-28-42-00-00A-320A-A	Quantity indicating system - Operation test
39-A-28-42-00-00A-320B-A	Quantity indicating system - Low level sensor - Operation test
39-A-28-42-00-00A-320C-A	Quantity indicating system - Low level sensor - Operation test
39-A-29-10-00-00A-255A-A	Main hydraulic system - Purge
39-A-29-11-00-00A-310A-A	Number 1 main hydraulic system - Components and lines - General visual inspection
39-A-29-11-01-00A-320A-A	Number 1 power control module - Operation test
39-A-29-11-01-00A-320C-A	Number 1 power control module - Flight control shutoff valve - Operation test
39-A-29-11-01-00A-320D-A	Number 1 power control module - Emergency landing gear shutoff valve - Operation test
39-A-29-12-00-00A-310A-A	Number 2 main hydraulic system - Components and lines - General visual inspection
39-A-29-12-01-00A-320A-A	Number 2 power control module - Operation test
39-A-29-12-01-00A-320C-A	Number 2 power control module - Flight control shutoff valve - Operation test
39-A-29-12-04-00A-320A-A	Tail shutoff valve - Operation test
39-A-29-12-04-00A-320B-A	Tail shutoff valve - Operation test
39-A-30-60-00-00A-320A-K	Full ice protection system - CHK error code - Operation test
39-A-30-62-08-00A-310A-K	Main rotor top distributor - General visual inspection

Table 1 References

Data Module	Title
39-A-30-64-03-01A-31AA-K	Optical filter (Number 1 ice detector probe) - Detailed inspection
39-A-30-64-04-01A-31AA-K	Optical filter (Number 2 ice detector probe) - Detailed inspection
39-A-31-31-00-00A-320A-A	Flight data recorder system - Operation test
39-A-31-31-00-00A-340A-A	Flight data recorder system - Multi-purpose flight recorder (PGS vision replay software) - Function test
39-A-31-31-07-00A-340A-A	Underwater locator beacon - Function test
39-A-31-31-07-01A-340A-A	Battery (Underwater locator beacon) - Function test
39-A-31-40-00-00A-320A-A	Central computers - Modular avionics units - Control input/output modules - Operation test
39-A-32-10-00-00A-028A-A	Main gear (Liebherr) - General
39-A-32-10-00-00A-310A-A	Main gear - Main landing gear installation components - General visual inspection
39-A-32-10-00-00A-31AA-A	Main gear - Trunnion bolts - Detailed inspection
39-A-32-10-00-00A-31AB-A	Main gear - Main landing gear installation components - Detailed inspection
39-A-32-11-01-01A-31AA-A	Shock absorber assembly - Shock absorber/ shortening actuator screws - Detailed inspection
39-A-32-12-01-01A-31AA-A	Shock absorber assembly - Shock absorber/ shortening actuator screws - Detailed inspection
39-A-32-20-00-00A-028A-A	Nose gear (Liebherr) - General
39-A-32-20-00-00A-31AA-A	Nose gear - Torque links - Detailed inspection
39-A-32-21-00-00A-310A-A	Nose landing gear installation - Components - General visual inspection
39-A-32-21-00-00A-31AA-A	Nose landing gear installation - Components - Detailed inspection
39-A-32-21-01-10A-31AA-B	Pintle pin (nose landing gear) - Detailed inspection
39-A-32-31-00-00A-310A-A	Extension and retraction system - Landing gear actuators - General visual inspection
39-A-32-31-00-00A-31AA-A	Extension and retraction system - Landing gear actuators bolts - Detailed inspection
39-A-32-31-00-00A-320A-A	Extension and retraction system - Operation test
39-A-32-31-01-00A-320A-A	Landing gear control panel - Lever lock mechanism - Operation test
39-A-32-31-02-00A-310A-A	Landing gear control valve - General visual inspection
39-A-32-41-00-00A-31AA-A	Nose and main wheels - Bearings - Detailed inspection

Table 1 References

Data Module	Title
39-A-32-41-00-00A-31AC-B	Nose and main wheels - Detailed inspection
39-A-32-41-00-00A-31BA-B	Nose and main wheels - Special detailed inspection
39-A-32-42-00-00A-31AA-A	Wheel brake system - Wheel brakes - Detailed inspection
39-A-32-42-00-00A-320B-A	Wheel brake system - Wheel brake wear indicators - Operation test
39-A-32-51-01-00A-31AA-A	Nose gear center lock - Detailed inspection
39-A-32-71-00-00A-31AA-K	Snow skid installation - Detailed inspection
39-A-32-72-00-00A-31AA-K	Slump pad installation - Detailed inspection
39-A-32-73-00-00A-31AA-K	Snow skid installation - Detailed inspection
39-A-32-74-00-00A-31AA-K	Slump pad installation - Detailed inspection
39-A-33-11-00-00A-320B-K	Cockpit lighting - NVG equipment - Operation test
39-A-33-49-00-00A-310A-K	SX16 search light system - Junction box and electrical cables - General visual inspection
39-A-33-49-00-00A-31AA-K	SX16 search light system - Blower brushes and gimbal - Detailed inspection
39-A-33-49-00-00A-365A-K	SX16 search light system - Shielded cables - Continuity check
39-A-33-51-00-00A-200A-A	Emergency lighting system - Emergency power supply units - Servicing
39-A-33-52-00-00A-340A-K	Emergency exit lighting system - Function test
39-A-33-63-00-00A-320A-K	NVG light Installation - Operation test
39-A-34-44-03-00A-369A-K	TCAS top antenna - Other check
39-A-34-44-04-00A-369A-K	TCAS bottom antenna - Other check
39-A-34-44-05-00A-31AA-K	Blindmate antenna system - Detailed inspection
39-A-50-11-00-00A-31AA-B	Cabin stowage box installation - Detailed inspection
39-A-52-12-01-01A-340A-A	Latching mechanism (left/right cabin door) - Function test
39-A-52-17-00-00A-320A-K	Cockpit door emergency release mechanism installation - Operation test
39-A-52-81-00-00A-31AA-K	Nose landing gear door installation - Detailed inspection
39-A-53-00-00-00A-310A-A	Fuselage - External surfaces - General visual inspection
39-A-53-10-00-00A-31AC-A	Forward section - Nose landing gear attachments - Detailed inspection
39-A-53-10-00-00A-31AD-A	Forward section - Main landing gear attachments - Detailed inspection

Table 1 References

Data Module	Title
39-A-53-10-00-00A-31AF-A	Forward section - Main gearbox fitting reinforcements - Detailed inspection
39-A-53-10-00-00A-31AG-A	Forward section - Main gearbox anti-torque beam reinforcements - Detailed inspection
39-A-53-10-00-00A-31AH-A	Forward section - Engine bracket reinforcements - Detailed inspection
39-A-53-10-00-00A-31AJ-A	Forward section - Frame STA 3900 - Detailed inspection
39-A-53-10-00-00A-31AK-A	Forward section - Frame STA 5700 - Detailed inspection
39-A-53-10-00-00A-31AL-A	Forward section - Brackets STA 6700 - Detailed inspection
39-A-53-10-00-00A-31AM-A	Forward section - Tail section joint - Detailed inspection
39-A-53-10-00-00A-31AN-A	Forward section - Nose landing gear actuator bracket - Detailed inspection
39-A-53-10-00-00A-31AP-A	Forward section - Main cabin lower structure floor spars - Detailed inspection
39-A-53-10-00-00A-31AU-A	Forward section - Anti-torque beam attachment bolt holes - Detailed inspection
39-A-53-10-00-00B-310A-A	Forward section - Nose landing gear actuator bracket and back-up structure - General visual inspection
39-A-53-10-00-00C-310A-A	Forward section - Main landing gear fittings at STA 5700 and STA 6700 - General visual inspection
39-A-53-40-00-00A-31AD-A	Tail section - Tail plane fittings - Detailed inspection
39-A-53-40-00-00A-31AE-A	Tail section - Tail gearbox fittings - Detailed inspection
39-A-53-40-00-00A-31AJ-A	Tail section - Bonded skin panels - Detailed inspection
39-A-55-11-00-00A-31AA-A	Tail plane - Detailed inspection
39-A-55-11-00-00A-31AB-A	Tail plane - Detailed inspection
39-A-55-11-00-00A-320A-A	Horizontal stabilizer installation - Left and right rods - Operation test
39-A-55-11-02-00A-31AA-B	Left rod - Detailed inspection
39-A-55-11-03-00A-31AA-B	Right rod - Detailed inspection
39-A-62-00-00-00A-310A-A	Main rotor - Components - General visual inspection
39-A-62-11-00-00B-310A-A	Main rotor blade installation - Blade tips and balance weight areas - General visual inspection
39-A-62-11-01-00A-31AA-B	Main rotor blade - Detailed inspection

Table 1 References

Data Module	Title
39-A-62-11-01-00A-365A-A	Main rotor blade - Continuity check
39-A-62-21-00-00A-31AA-A	Main rotor head installation - Main rotor head retaining bolts - Detailed inspection
39-A-62-21-00-00A-31AB-B	Main rotor head installation - Components - Detailed inspection
39-A-62-21-02-00A-310A-B	Beanie - General visual inspection
39-A-62-21-05-00A-31AA-B	Top conical ring - Detailed inspection
39-A-62-22-00-00A-310A-B	Main rotor head - Tension links - General visual inspection
39-A-62-22-00-00A-31AA-A	Main rotor head - Lag dampers - Detailed inspection
39-A-62-22-00-00A-31AD-A	Main rotor head - Elastomeric bearings - Detailed inspection
39-A-62-22-00-00A-31AG-A	Main rotor head - Pitch control levers - Detailed inspection
39-A-62-22-00-00A-31AH-B	Main rotor head - Lag damper bolts and bolt holes - Detailed inspection
39-A-62-22-00-00A-31AJ-B	Main rotor head - Components - Detailed inspection
39-A-62-22-00-00A-31AK-A	Main rotor head - Tension links - Detailed inspection
39-A-62-22-00-00A-364A-A	Main rotor head - Lag dampers - Leak check
39-A-62-22-02-01A-31AA-A	Lag damper - Bearings - Detailed inspection
39-A-62-22-02-01A-340A-A	Lag damper - Bearings - Function test
39-A-62-22-02-02A-31AA-A	Body end (lag damper) - Detailed inspection
39-A-62-22-07-00A-31AB-A	Anti-rotation block - Detailed inspection
39-A-62-22-13-00A-31AA-B	Blade bolt - Detailed inspection
39-A-62-22-16-00A-31AA-B	Bottom conical ring - Detailed inspection
39-A-62-22-17-00A-31AA-A	Sliding ring - Detailed inspection
39-A-62-22-18-00A-31BA-B	Main rotor hub - Special detailed inspection
39-A-62-31-00-00A-31AA-B	Rotating control installation - Components - Detailed inspection
39-A-62-31-00-00A-31AB-A	Rotating control installation - Pitch links - Detailed inspection
39-A-62-31-00-00A-31AC-A	Rotating control installation - Fixed swashplate and rotating scissors - Detailed inspection
39-A-62-31-00-00A-31BA-B	Rotating control installation - Special detailed inspection
39-A-62-31-02-00A-31AA-B	Rotating scissors - Detailed inspection
39-A-62-31-05-00A-31AA-A	Centering plate - Detailed inspection

Table 1 References

Data Module	Title
39-A-62-31-06-00A-320A-A	Swashplate - Duplex bearing - Operation test
39-A-62-31-06-00A-320B-A	Swashplate - Stationary swashplate - Operation test
39-A-63-10-00-00A-31AB-A	Engine/gearbox couplings - Detailed inspection
39-A-63-10-00-00A-31AC-B	Engine/gearbox couplings - Detailed inspection
39-A-63-10-00-01A-31AA-B	Engine/gearbox couplings - Torque tube - Detailed inspection
39-A-63-10-00-01A-31BA-B	Engine/gearbox couplings - Torque tube - Special detailed inspection
39-A-63-10-00-02A-31AA-B	Engine/gearbox couplings - Crosshead - Detailed inspection
39-A-63-10-00-02A-31BA-B	Engine/gearbox couplings - Crosshead - Special detailed inspection
39-A-63-10-00-03A-31BA-B	Engine/gearbox couplings - Bolts - Special detailed inspection
39-A-63-20-00-00A-31AA-A	Main gearbox group - Input shaft module - Detailed inspection
39-A-63-20-00-00A-31AB-A	Main gearbox group - Mast, top case and main case - Detailed inspection
39-A-63-20-00-00A-31AC-A	Main gearbox group - Tail rotor drive sliding adaptor - Detailed inspection
39-A-63-20-00-00A-31AE-A	Main gearbox group - Servoactuator brackets - Detailed inspection
39-A-63-20-00-00A-364A-A	Main gearbox group - Leak check
39-A-63-20-03-00A-310A-A	Fan - General visual inspection
39-A-63-20-03-00B-310A-A	Fan - General visual inspection
39-A-63-20-03-00B-31AA-B	Fan - Detailed inspection
39-A-63-20-03-00B-320A-B	Fan - Operation test
39-A-63-20-05-00A-31AA-A	Main gearbox - Upper fittings - Detailed inspection
39-A-63-20-05-00A-31BA-B	Main gearbox - Upper brackets - Special detailed inspection
39-A-63-20-05-08A-31AA-A	Left input shaft freewheel (main gearbox) - Detailed inspection
39-A-63-20-05-09A-31AA-A	Right input shaft freewheel (main gearbox) - Detailed inspection
39-A-63-30-00-00A-31AA-A	Main gearbox mounts and attachments - Components - Detailed inspection
39-A-63-31-00-00A-31AA-A	Main gearbox mount installation - Anti-torque beam attachment bolts and barrel nuts - Detailed inspection

Table 1 References

Data Module	Title
39-A-63-31-00-00A-31AB-A	Main gearbox mount installation - Detailed inspection
39-A-63-32-00-00A-31AA-A	Main gearbox attachment installation - Forward and aft fittings - Detailed inspection
39-A-63-32-05-00A-31AA-B	Anti-torque beam - Detailed inspection
39-A-63-41-00-00A-31AA-A	Main gearbox indicating system - Chip detectors - Detailed inspection
39-A-63-41-00-00A-320A-A	Main gearbox indicating system - Chip detectors - Operation test
39-A-63-50-00-00A-310A-A	Rotor brake - Rotor brake cover - General visual inspection
39-A-63-50-00-00A-31AA-A	Rotor brake - Guard installation and adapter flange - Detailed inspection
39-A-63-51-02-00A-361A-A	Rotor brake disc - Dimensions check
39-A-63-51-05-00A-320A-A	Rotor brake caliper - Operation test
39-A-63-51-05-01A-361A-A	Pads - Rotor brake caliper - Dimensions check
39-A-64-11-00-00A-31AC-A	Tail rotor blade installation - Lag damper attachments - Detailed inspection
39-A-64-11-00-00B-310A-A	Tail rotor blade installation - Blade erosion shields - General visual inspection
39-A-64-11-00-00B-31AC-A	Tail rotor blade installation - Lag damper attachments - Detailed inspection
39-A-64-11-01-00A-31AA-B	Tail rotor blade assembly - Detailed inspection
39-A-64-11-01-00A-31AB-B	Tail rotor blade assembly - Components - Detailed inspection
39-A-64-11-01-00A-365A-A	Tail rotor blade assembly - Continuity check
39-A-64-11-04-00A-31AA-A	Blade bolt assembly - Detailed inspection
39-A-64-21-00-00A-310A-A	Tail rotor head installation - General visual inspection
39-A-64-21-00-00A-31AB-A	Tail rotor head installation - Retaining bolts - Detailed inspection
39-A-64-21-00-00A-31AE-A	Tail rotor head installation - Lag damper brackets - Detailed inspection
39-A-64-21-00-00A-31AF-B	Tail rotor head installation - Components - Detailed inspection
39-A-64-21-00-00A-31AG-A	Tail rotor head installation - Hub and damper brackets - Detailed inspection
39-A-64-21-00-00B-31AG-A	Tail rotor head installation - Hub and damper brackets - Detailed inspection
39-A-64-21-01-00A-31BA-B	Tail rotor head - Special detailed inspection

Table 1 References

Data Module	Title
39-A-64-31-00-00A-31AA-A	Rotating control installation - Pitch links - Detailed inspection
39-A-64-31-00-00A-31AB-A	Rotating control installation - Scissors - Detailed inspection
39-A-64-31-00-00A-31AC-A	Rotating control installation - Slider bushing - Detailed inspection
39-A-64-31-00-00A-31AD-A	Rotating control installation - Spider and slider assembly nut - Detailed inspection
39-A-64-31-00-00A-31AE-B	Rotating control installation - Components - Detailed inspection
39-A-64-31-00-00A-31BA-B	Rotating control installation - Special detailed inspection
39-A-64-31-04-01A-320A-B	Duplex bearing (sliding control assembly) - Operation test
39-A-65-00-00-00A-310A-A	Tail rotor drive - Components - General visual inspection
39-A-65-11-00-00A-31AC-A	Tail rotor drive shaft installation - Bearing support - Detailed inspection
39-A-65-11-11-00A-242A-A	Bearing support - Grease
39-A-65-11-11-00A-31AA-B	Bearing support - Detailed inspection
39-A-65-20-00-00A-31AA-A	Gearboxes - Intermediate gearbox - Detailed inspection
39-A-65-20-00-00A-31AB-A	Gearboxes - Tail gearbox - Detailed inspection
39-A-65-20-00-00A-31AC-A	Gearboxes - Intermediate gearbox sliding adaptors - Detailed inspection
39-A-65-20-00-00A-31AD-A	Gearboxes - Tail gearbox sliding adaptor - Detailed inspection
39-A-65-21-00-00A-31AA-A	Intermediate gearbox installation - Intermediate gearbox housing - Detailed inspection
39-A-65-21-00-00A-364A-A	Intermediate gearbox installation - Leak check
39-A-65-21-01-01A-242A-A	Input sliding adaptor (intermediate gearbox) - Grease
39-A-65-22-00-00A-31AA-A	Tail gearbox installation - Tail gearbox housing and output pinion - Detailed inspection
39-A-65-22-00-00A-364A-A	Tail gearbox installation - Leak check
39-A-65-42-00-00A-31AA-A	Intermediate gearbox indicating system - Chip detector - Detailed inspection
39-A-65-42-00-00A-320A-A	Intermediate gearbox indicating system - Chip detector - Operation test
39-A-65-43-00-00A-31AA-A	Tail gearbox indicating system - Chip detector - Detailed inspection

Table 1 References

Data Module	Title
39-A-65-43-00-00A-320A-A	Tail gearbox indicating system - Chip detector - Operation test
39-A-67-10-00-00A-310A-A	Main rotor control - Control linkages - General visual inspection
39-A-67-10-00-00A-31AA-A	Main rotor control - Mixing unit - Detailed inspection
39-A-67-20-00-00A-310A-A	Tail rotor control - Control linkages - General visual inspection
39-A-67-20-00-00A-31AA-A	Tail rotor control - Bellcrank Y8-Y9 and bellcrank Y9-Y10 - Detailed inspection
39-A-67-20-00-00A-31AB-A	Tail rotor control - Detailed inspection
39-A-67-30-00-00A-320A-A	Servo-control system - Servoactuator bypass function - Operation test
39-A-67-31-00-00A-310A-A	Main rotor servoactuator installation - General visual inspection
39-A-67-31-00-00A-31AA-B	Main rotor servoactuator installation - Servoactuator attachment bolts - Detailed inspection
39-A-67-31-00-00A-364A-A	Main rotor servoactuator installation - Servoactuators - Leak check
39-A-67-31-00-00B-310A-A	Main rotor servoactuator installation - Electrical cables - General visual inspection
39-A-67-32-00-00A-310A-A	Tail rotor servoactuator installation - General visual inspection
39-A-67-32-01-00A-364A-A	Tail rotor servoactuator - Leak check
39-A-71-11-00-00A-310A-A	Engine cowling installation - Aft cowls - General visual inspection
39-A-71-11-00-00A-31AA-A	Engine cowling installation - Cowling latches - Detailed inspection
39-A-71-21-00-00A-31AA-A	Engine mount installation - Outboard and inboard links - Detailed inspection
39-A-71-21-00-00A-31AB-A	Engine mount installation - Links and fittings - Detailed inspection
39-A-71-21-00-00A-31AB-B	Engine mount installation - Special bolts and links - Detailed inspection
39-A-71-22-00-00A-31AA-A	Airframe mount installation - Engine brackets and special bolts - Detailed inspection
39-A-71-22-00-00A-31AB-B	Airframe mount installation - Engine brackets and special bolts - Detailed inspection
39-A-71-61-00-00A-310A-K	Inlet barrier filter (IBF) system - General visual inspection
39-A-71-61-05-01A-200A-K	Top filter - Servicing

Table 1 References

Data Module	Title
39-A-71-61-05-01A-31AA-K	Top filter - Detailed inspection
39-A-71-61-05-03A-200A-K	Bottom filter - Servicing
39-A-71-61-05-03A-31AA-K	Bottom filter - Detailed inspection
39-A-71-61-05-07A-31AA-K	Structural assembly - Detailed inspection
39-A-71-61-05-08A-31AA-K	Bypass door actuator - Detailed inspection
39-A-71-61-05-08A-340A-K	Bypass door actuator - Function test
39-A-71-61-05-09A-340A-K	Differential pressure switch - Function test
39-A-71-61-05-10A-31AA-K	Filter maintenance aid - Detailed inspection
39-A-71-61-05-10A-340A-K	Filter maintenance aid - Function test
39-A-71-71-00-00A-320A-A	Engine compartment drain line installation - Operation test
39-A-75-51-00-00A-310A-K	Engine inlet particle separator system - Number 1 and Number 2 main panels - General visual inspection
39-A-75-51-00-00A-31AB-K	Engine inlet particle separator system - Number 1 and Number 2 main panels - Detailed inspection
39-A-75-51-00-00A-340A-K	Engine inlet particle separator system - Insulated hoses - Function test
39-A-75-51-00-00A-340B-K	Engine inlet particle separator system - Number 1 and Number 2 pressure switches - Function test
39-A-76-11-00-00A-310A-A	Power control installation - Linear variable differential transformers - General visual inspection
39-A-76-11-00-00A-320B-A	Power control installation - Engine mechanical control - Operation test
39-A-78-10-00-00A-028A-A	Nozzle/exhaust duct installation - General
39-A-78-10-00-00A-31AB-A	Nozzle installation - Support bracket areas - Detailed inspection
39-A-78-10-00-00A-31AC-A	Nozzle installation - Saddle supports - Detailed inspection
39-A-91-10-00-00A-310A-A	Harness installation - Left aft avionic bay - General visual inspection
39-A-91-10-00-00A-320A-A	Harness installation - Upper deck, intermediate gearbox area and tail fin - Operation test
39-A-91-10-00-00A-320B-A	Harness installation - Main landing gear actuator and tail rotor actuator areas - Operation test
39-A-91-10-00-00A-320C-A	Harness installation - Trim actuators and flight control areas - Operation test
39-A-91-10-00-00B-310A-A	Harness installation - Right aft avionic bay - General visual inspection

Table 1 References

Data Module	Title
39-A-91-10-00-00C-310A-A	Harness installation - Tail section - General visual inspection
39-A-91-10-00-00D-310A-A	Harness installation - Center fuselage - Pitch and roll actuators - General visual inspection
39-A-91-10-00-00E-310A-A	Harness installation - Nose radome - General visual inspection
39-A-93-53-01-00A-310A-K	Turret unit - General visual inspection
39-A-93-53-06-00A-240A-K	Quick disconnect device - Lubrication
39-A-93-53-06-00A-310A-K	Quick disconnect device - General visual inspection
39-A-93-53-06-00A-31AA-K	Quick disconnect device - Detailed inspection
39-A-93-55-02-00A-255A-A	Turret flir unit - Purge
39-A-93-55-02-00A-310A-A	Turret flir unit - General visual inspection
39-A-93-62-00-00A-310A-K	OPLS - Laser sensor units - General visual inspection
39-A-93-62-00-00A-340A-K	OPLS - Laser sensor unit alignment - Function test
39-A-93-62-00-00B-310A-K	OPLS - Laser sensor units - General visual inspection
39-A-93-62-00-00C-310A-K	OPLS - Laser sensor unit supports - General visual inspection
39-A-95-61-14-00A-31AA-K	Forward float assembly (left/right) - Detailed inspection
39-A-95-61-14-01A-364A-K	Flotation bag (forward float assembly) - Leak check
39-A-95-61-15-00A-31AA-K	Aft float assembly (left/right) - Detailed inspection
39-A-95-61-15-01A-364A-K	Flotation bag (aft float assembly) - Leak check
39-B-12-20-05-00A-242A-K	Nose gear - Grease
39-B-12-20-07-00A-242A-K	Main gear - Grease
39-B-18-33-00-00A-31AA-K	Circular Force Active Vibration Control System (CF-AVCS) - Circular force generator attaching parts - Detailed inspection
39-B-18-33-00-00A-320A-K	Circular Force Active Vibration Control System (CF-AVCS) - AVCS panel status indicator - Operation test
39-B-23-95-03-01A-31AA-K	Battery (transceiver) - Detailed inspection
39-B-24-32-01-00A-200A-K	Main battery (44 Ah) - Servicing
39-B-24-32-02-00A-200A-K	Auxiliary battery (28 Ah) - Servicing
39-B-25-51-01-00A-31AA-K	Cargo net - Detailed inspection
39-B-25-54-01-00A-31AA-K	Cargo net - Detailed inspection

Table 1 References

Data Module	Title
39-B-25-62-00-00A-320A-K	Life raft installation - Life raft control cables - Operation test
39-B-25-62-05-00A-31AA-K	Life raft container (left/right) - Detailed inspection
39-B-25-62-05-02A-31AA-K	Life raft (life raft container) - Detailed inspection
39-B-25-92-00-00A-31AA-K	Double cargo hook system - Detailed inspection
39-B-25-92-00-01B-310A-K	Double cargo hook system - Long line - General visual inspection
39-B-25-92-00-01B-31AA-K	Double cargo hook system - Long line - Detailed inspection
39-B-25-92-00-02A-310A-K	Double cargo hook system - Support beam and structural provision - General visual inspection
39-B-25-92-00-03A-310A-K	Double cargo hook system - Tactical rescue harness - General visual inspection
39-B-31-31-00-00A-340A-K	CVFDR system - Function test
39-B-31-61-00-00A-320C-A	Central display system - Display reversion - Operation test
39-B-31-61-16-00A-320A-A	Display reversion control panel - ADS reversionary switch - Operation test
39-B-31-61-16-00A-320B-A	Display reversion control panel - AHRS reversionary switch - Operation test
39-B-32-10-00-00A-297A-K	Main gear - Shock absorbers - Change of hydraulic fluid
39-B-32-10-00-00A-31AA-K	Main gear - Main landing gears - Detailed inspection
39-B-32-10-00-00A-31AB-K	Main gear - Trailing arms (wheel axles) - Detailed inspection
39-B-32-10-00-00A-361A-K	Main gear - Shock absorbers - Dimensions check
39-B-32-10-00-00A-362A-K	Main gear - Shock absorbers - Pressure check
39-B-32-10-00-00A-364A-K	Main gear - Shock absorbers - Leak check
39-B-32-21-00-00A-292A-K	Nose landing gear installation - Shock strut shimmy damper - Change of oil
39-B-32-21-00-00A-297A-K	Nose landing gear installation - Shock strut assembly - Change of hydraulic fluid
39-B-32-21-00-00A-31AA-K	Nose landing gear installation - Components - Detailed inspection
39-B-32-21-00-00A-361A-K	Nose landing gear installation - Shock strut assembly - Dimensions check
39-B-32-21-01-00A-31AA-K	Nose landing gear - Shock strut torque links - Detailed inspection
39-B-32-21-01-00A-31AB-K	Nose landing gear - Shock strut piston (wheel axles) - Detailed inspection

Table 1 References

Data Module	Title
39-B-32-31-00-00A-31AA-K	Extension and retraction system - Main landing gear actuators - Detailed inspection
39-B-32-31-00-00A-31AB-K	Extension and retraction system - Nose landing gear actuator - Detailed inspection
39-B-32-31-00-00A-320B-K	Extension and retraction system - Emergency extension circuit - Operation test
39-B-32-31-02-00A-31AA-K	Landing gear control valve - Detailed inspection
39-B-32-41-00-00A-251A-K	Nose and main wheels - Main wheel halves and bearings - Clean with chemical agent
39-B-32-41-00-00A-251B-K	Nose and main wheels - Nose wheel halves and bearings - Clean with chemical agent
39-B-32-41-00-00A-31AA-K	Nose and main wheels - Main wheel bearings - Detailed inspection
39-B-32-41-00-00A-31AB-K	Nose and main wheels - Nose wheel bearings - Detailed inspection
39-B-32-41-00-00A-31BA-K	Nose and main wheels - Main wheel - Special detailed inspection
39-B-32-41-00-00A-31BB-K	Nose and main wheels - Nose wheel - Special detailed inspection
39-B-32-41-00-00A-31BC-K	Nose and main wheels - Main wheel - Special detailed inspection
39-B-32-42-01-00A-362A-K	Wheel brake parking and emergency module - Accumulator pressure gage - Pressure check
39-B-32-51-01-00A-31AA-K	Nose gear center lock - Detailed inspection
39-B-33-52-00-00A-340A-K	Emergency exit lighting system - Function test
39-B-53-10-00-00A-31AA-K	Forward section - Main landing gear brackets and backup structures - Detailed inspection
39-B-53-10-00-00A-31AD-K	Forward section - Nose landing gear backup structures - Detailed inspection
39-B-62-21-04-00A-310A-A	Main rotor slip ring - General visual inspection
39-B-62-21-04-00A-310A-B	Main rotor slip ring - General visual inspection
39-B-62-21-04-00A-31AA-B	Main rotor slip ring - Detailed inspection
39-B-62-21-04-00A-31AB-B	Main rotor slip ring - Components - Detailed inspection
39-B-63-20-05-49A-31AA-K	Freewheel (main gearbox right input shaft module) - Detailed inspection
39-B-64-00-00-00A-310A-A	Tail rotor - Blade heating wiring - General visual inspection
39-B-64-11-01-00A-369A-A	Tail rotor blade assembly - Bonding check - Other check
39-B-64-21-05-00A-310A-A	Tail rotor slip ring - General visual inspection

Table 1 References

Data Module	Title
39-B-64-21-05-01A-31AA-A	Brush block assembly (slip ring) - Detailed inspection
39-B-65-11-00-00A-31AC-A	Tail rotor drive shaft installation - Bearing support - Detailed inspection
39-B-65-11-01-00A-31AA-A	Number 1 drive shaft - Detailed inspection
39-B-65-11-11-00A-242A-A	Bearing support - Grease
39-B-65-11-11-00A-31AA-B	Bearing support - Detailed inspection
39-B-65-20-00-00A-31AA-A	Gearboxes - Intermediate gearbox - Detailed inspection
39-B-65-20-00-00A-31AB-A	Gearboxes - Tail gearbox - Detailed inspection
39-B-65-20-00-00A-31AC-A	Gearboxes - Intermediate gearbox sliding adaptors - Detailed inspection
39-B-65-20-00-00A-31AD-A	Gearboxes - Tail gearbox sliding adaptor - Detailed inspection
39-B-65-21-00-00A-31AA-A	Intermediate gearbox installation - Intermediate gearbox housing - Detailed inspection
39-B-65-21-01-01A-242A-A	Input sliding adaptor (intermediate gearbox) - Grease
39-B-65-22-00-00A-31AA-A	Tail gearbox installation - Tail gearbox housing and output pinion - Detailed inspection
39-B-65-42-00-00A-31AA-A	Intermediate gearbox indicating system - Chip detector - Detailed inspection
39-B-65-42-00-00A-320A-A	Intermediate gearbox indicating system - Chip detector - Operation test
39-B-65-43-00-00A-31AA-A	Tail gearbox indicating system - Chip detector - Detailed inspection
39-B-65-43-00-00A-320A-A	Tail gearbox indicating system - Chip detector - Operation test
39-B-93-55-01-00A-255A-K	Turret unit - Purge
39-B-93-55-01-00A-310A-K	Turret unit - General visual inspection
39-B-95-61-00-00A-310A-K	Emergency flotation system - General visual inspection
39-B-95-61-00-00A-31AA-K	Emergency flotation system - Detailed inspection
39-B-95-61-00-00A-31AB-K	Emergency flotation system - Inflation system - Detailed inspection
39-B-95-61-00-00A-340A-K	Emergency flotation system - Function test
39-B-95-61-00-00A-340B-K	Emergency flotation system - Inflation system - Function test
39-B-95-61-00-00A-340C-K	Emergency flotation system - Inflation system - Function test

Table 1 References

Data Module	Title
39-B-95-61-14-02A-921A-K	Cover sheet break cord (forward float assembly) - Replacement (remove and install a new item)
39-B-95-61-15-02A-921A-K	Cover sheet break cord (aft float assembly) - Replacement (remove and install a new item)
39-C-18-33-00-00A-31AA-K	Circular Force Active Vibration Control System (CF-AVCS) - Circular force generator attaching parts - Detailed inspection
39-C-18-33-00-00A-320A-K	Circular Force Active Vibration Control System (CF-AVCS) - AVCS panel status indicator - Operation test
39-C-21-90-27-00A-31AA-K	Compressor drive belt - Detailed inspection
39-C-24-32-01-00A-200A-K	Main battery (44 Ah) - Servicing
39-C-32-42-00-00A-31AA-K	Wheel brake system - Wheel brakes - Detailed inspection
39-C-32-42-00-00A-31AB-K	Wheel brake system - Wheel brake attaching bolts - Detailed inspection
39-C-32-42-00-00A-320A-K	Wheel brake system - Wheel brake wear indicators - Operation test
39-C-33-52-00-00A-340A-K	Emergency exit lighting system - Function test
39-C-62-31-00-00A-31AC-A	Rotating control installation - Fixed swashplate and rotating scissors - Detailed inspection
39-C-62-31-02-00A-31AA-B	Rotating scissors - Detailed inspection
39-C-63-20-05-00A-340A-K	Main gearbox - Emergency lubrication system - Function test
39-C-95-61-00-00A-364A-K	Emergency flotation system - Inflation pipe - Leak check
39-D-18-33-00-00A-31AA-K	Circular Force Active Vibration Control System (CF-AVCS) - Circular force generator attaching parts - Detailed inspection
39-D-18-33-00-00A-320A-K	Circular Force Active Vibration Control System (CF-AVCS) - AVCS panel status indicator - Operation test
39-D-21-90-00-00A-340A-K	Integrated environmental control system - Function test
39-D-21-90-00-00A-364A-K	Integrated environmental control system - Leak check
39-D-21-90-02-00A-31AA-K	Compressor pack - Clutches - Detailed inspection
39-D-21-90-02-00A-31AB-K	Compressor pack - Bearings - Detailed inspection
39-D-21-90-02-02A-31AA-K	Drive belts (compressor pack) - Detailed inspection
39-D-21-90-03-00A-31AA-K	Condenser assembly - Detailed inspection

Table 1 References

Data Module	Title
39-D-21-90-04-03A-520A-K	Number 1 receiver dryer (cabin evaporator module) - Remove procedure
39-D-21-90-04-03A-720A-K	Number 1 receiver dryer (cabin evaporator module) - Install procedure
39-D-21-90-04-04A-520A-K	Number 2 receiver dryer (cabin evaporator module) - Remove procedure
39-D-21-90-04-04A-720A-K	Number 2 receiver dryer (cabin evaporator module) - Install procedure
39-D-24-32-02-00A-200A-K	Auxiliary battery (27 Ah) - Servicing
39-D-25-62-05-00A-31AA-K	Life raft container (left/right) - Detailed inspection
39-D-25-62-05-01A-31AA-K	Life raft (life raft container) - Detailed inspection
39-D-25-62-05-01A-364A-K	Life raft (life raft container) - Leak check
39-D-33-49-00-00A-310A-K	XP search light system - Electrical and shielded cables - General visual inspection
39-D-33-49-00-00A-31AA-K	XP search light system - Gimbal - Detailed inspection
39-D-33-49-01-00A-242A-K	Search light - Drive chain - Grease
39-D-33-49-01-00A-311A-K	Search light - Fan filter - Visual check
39-D-64-11-01-00A-369A-A	Tail rotor blade assembly - Bonding check - Other check
39-E-21-90-00-00A-340A-K	Integrated environmental control system - Function test
39-E-21-90-00-00A-364A-K	Integrated environmental control system - Leak check
39-E-21-90-02-00A-31AA-K	Compressor pack - Clutches - Detailed inspection
39-E-21-90-02-00A-31AB-K	Compressor pack - Bearings - Detailed inspection
39-E-21-90-02-02A-31AA-K	Drive belts (compressor pack) - Detailed inspection
39-E-21-90-03-00A-31AA-K	Condenser assembly - Detailed inspection
39-E-21-90-04-03A-520A-K	Number 1 receiver dryer (cabin evaporator module) - Remove procedure
39-E-21-90-04-03A-720A-K	Number 1 receiver dryer (cabin evaporator module) - Install procedure
39-E-21-90-04-04A-520A-K	Number 2 receiver dryer (cabin evaporator module) - Remove procedure
39-E-21-90-04-04A-720A-K	Number 2 receiver dryer (cabin evaporator module) - Install procedure
39-E-25-62-00-00A-310A-K	Life raft installation - Life raft control cables - General visual inspection
39-E-25-62-00-00A-31AA-K	Life raft installation - First aid kit - Detailed inspection

Table 1 References

Data Module	Title
39-E-25-62-00-00A-320A-K	Life raft installation - Life raft control cables - Operation test
39-F-21-90-00-00A-340A-K	Integrated environmental control system - Function test
39-F-21-90-00-00A-364A-K	Integrated environmental control system - Leak check
39-F-21-90-03-00A-31AA-K	Cockpit compressor - Clutch - Detailed inspection
39-F-21-90-03-00A-31AB-K	Cockpit compressor - Bearing - Detailed inspection
39-F-21-90-04-00A-31AA-K	Cabin compressor - Clutch - Detailed inspection
39-F-21-90-04-00A-31AB-K	Cabin compressor - Bearing - Detailed inspection
39-F-21-90-06-00A-31AA-K	Compressor drive belt - Detailed inspection
39-F-21-90-07-00A-31AA-K	Condenser assembly - Detailed inspection
39-F-21-90-08-03A-520A-K	Number 1 receiver dryer (cabin evaporator module) - Remove procedure
39-F-21-90-08-03A-720A-K	Number 1 receiver dryer (cabin evaporator module) - Install procedure
39-F-21-90-08-04A-520A-K	Number 2 receiver dryer (cabin evaporator module) - Remove procedure
39-F-21-90-08-04A-720A-K	Number 2 receiver dryer (cabin evaporator module) - Install procedure
39-F-33-49-00-00A-310A-K	Slaved SX5 search light system - Junction box and electrical cables - General visual inspection
39-F-33-49-00-00A-31AA-K	Slaved SX5 search light system - Gimbal - Detailed inspection
39-F-33-49-00-00A-320B-K	Slaved SX5 search light system - Blower - Operation test
39-G-21-90-00-00A-340A-K	Integrated environmental control system - Function test
39-G-21-90-00-00A-364A-K	Integrated environmental control system - Leak check
39-G-21-90-03-00A-31AA-K	Cockpit compressor - Clutch - Detailed inspection
39-G-21-90-03-00A-31AB-K	Cockpit compressor - Bearing - Detailed inspection
39-G-21-90-04-00A-31AA-K	Cabin compressor - Clutch - Detailed inspection
39-G-21-90-04-00A-31AB-K	Cabin compressor - Bearing - Detailed inspection
39-G-21-90-06-00A-31AA-K	Compressor drive belt - Detailed inspection
39-G-21-90-07-00A-31AA-K	Condenser assembly - Detailed inspection
39-G-21-90-08-03A-520A-K	Number 1 receiver dryer (cabin evaporator module) - Remove procedure

Table 1 References

Data Module	Title
39-G-21-90-08-03A-720A-K	Number 1 receiver dryer (cabin evaporator module) - Install procedure
39-G-21-90-08-04A-520A-K	Number 2 receiver dryer (cabin evaporator module) - Remove procedure
39-G-21-90-08-04A-720A-K	Number 2 receiver dryer (cabin evaporator module) - Install procedure
39-J-25-21-00-01A-310A-K	Cabin seat installation - 12/15-seat configuration - General visual inspection
39-J-25-21-00-02A-310A-K	Cabin seat installation - 12/15-seat configuration - General visual inspection
39-J-25-21-00-03A-310A-K	Cabin seat installation - 12/15-seat configuration - General visual inspection
39-J-25-21-01-00A-320A-K	Cabin seat - Restraint system - Operation test
39-L-33-49-01-00A-31AA-K	Search light assembly - Gimbal components - Detailed inspection
39-L-33-49-01-00A-369A-K	Search light assembly - Bonding check - Other check

Description

1 Maintenance tasks overview

This section gives the lists of the manufacturer recommended maintenance tasks that are applicable to the standard, phased and progressive maintenance plannings.

The lists of the maintenance tasks are on the tables that follow:

- Table 2 List of requirements for general visual checks
- Table 3 List of requirements for scheduled maintenance checks
- Table 4 List of requirements - Rescue hoist system (Breeze)
- Table 5 List of requirements - Double rescue hoist system (Goodrich)
- Table 6 List of requirements - Single rescue hoist system (Goodrich).

The Table 2 includes a list of the requirements for the general visual checks.

The general visual checks are given for each of the seven work areas in which the helicopter has divided (Figure 1). Thus to let you do the checks in a walk-around sequence.

The Table 3 includes a list of the requirements for the scheduled maintenance checks that follow:

Hourly checks

- 1200-hour checks.

Calendar checks

- 1-year checks

- 2-year checks
- 4-year checks.

Standard scheduled maintenance checks

- 300-hour checks
- 300-hour / 1-year checks
- 600-hour checks.

Phased scheduled maintenance checks

The interval for these checks is intended as 300 hours or 1 year, whichever occurs first, within the tolerances specified in Permitted Inspection / Check Interval Tolerances data module (39-A-05-11-00-00A-028E-P).

- General visual check
- Phased 300-hour / 1-year checks:
  - Phase 1 checks
  - Phase 2 checks
  - Phase 3 checks
  - Phase 4 checks
  - Phase 5 checks
  - Phase 6 checks.
- 600-hour checks.

Note

Each phase is related to a zone (workarea) of the helicopter as shown in Figure 2.

Progressive scheduled maintenance checks

The progressive scheduled maintenance checks covers the inspection requirements up to 600 hours and 600 hours or 1 year. The interval for these checks is intended as 100 hours, within the tolerances specified in Permitted Inspection / Check Interval Tolerances data module (39-A-05-11-00-00A-028E-P).

- General visual check
- Progressive 300 / 600-hour checks:
  - Progressive 100-hour checks
  - Progressive 200-hour checks
  - Progressive 300-hour checks
  - Progressive 400-hour checks
  - Progressive 500-hour checks
  - Progressive 600-hour checks.

Each progressive check can be performed during helicopter overnight stop. If necessary, each check can be further split into sub-packages to be performed according to published tolerances in order to better fit each Operator operational requirement and available manpower.

The Table 4 thru Table 6 include the lists of the requirements for the scheduled and unscheduled maintenance tasks that are applicable only to the different hoist systems installed on the helicopter.

2 Permitted inspection interval tolerances

Refer to 39-A-05-11-00-00A-028E-P.

3 Column terms definitions

3.1 Number (No)

In Table 2 this column gives the work areas number plus a number to identify each listed component. For the work areas number refer to Figure 1.

In Table 3 thru Table 6, this column gives the system number plus a reference number that identifies each item in the list. All scheduled/unscheduled maintenance task lists use the same reference numbers.

3.2 Item

This column gives the technical name of the component.

3.3 Task

This column gives the description of the preventive maintenance task to perform.

3.4 Condition/ limit

Note

1. Notes have been introduced to highlight the exact periodicity. The note are identified with a number between square brackets [].
2. The Phased and Progressive Maintenance Plannings are obtained collecting and re-organizing all the applicable hourly requirements (300 and 600 FH).

This column gives the condition or the time limit after which the task must be done. Unless specified differently, the time limit is in flight hours.

The time limits, for the scheduled maintenance checks are prefixed with the abbreviations that follow:

- St when the time limit refer to the standard maintenance planning
- Ph when the time limit refer to the phased maintenance planning
- Pr when the time limit refer to the progressive maintenance planning
- Bo when the time limit refer to the phased and progressive maintenance plannings.

No prefix is shown when the time limit applies to all maintenance plannings.

New issues of this Data Module which introduce new tasks or change existing tasks must be evaluated far incorporation into the Operators Maintenance Program (OMP). 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 far these tasks unless otherwise specified.

3.5 Reference (DMC)

Note

Where blank, the DMC is not issued yet.

This column shows the Data Module Code which gives the instructions to perform the check.

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
			WORK AREA 01 HELICOPTER NOSE			
01-01	Brake reservoir	Do a GVI for contents and correct oil level	50	BWKL/50	BWKL/50	N/A
01-02	Main and auxiliary batteries	Do a GVI for condition and security of connections. Vent lines for condition. Quick release connectors for condition and arching. Temperature sensor connectors for condition and security. Includes a check of batteries to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	1 year	1 year	1 year	N/A
01-03	Air Data Modules (ADM)	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	1 year	1 year	1 year	N/A
01-04	Modular Radio Cabinets (MRC)	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors (task applies to all connectors of both the MRCs)	1 year	1 year	1 year	N/A
01-05	K1 and K2 relays (300 A)	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	1 year	1 year	1 year	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
01-06	Nose compartment components	Do a GVI for condition, security and damage. Includes drainage of pitot-static lines and a VC of external power receptacle for condition and arcing	50	BWKL/50	BWKL/50	N/A
01-07	RF gaskets on nose compartment door	Do a GVI for damage and condition	50/2 months [2]	50/2 months [2]	50/2 months [2]	N/A
01-08	Wiper arms and wiper blades	Do a GVI for damage and condition	50	BWKL/50	BWKL/50	N/A
01-09	Nose landing gear wheels (Goodrich landing gear installation)	Do a FC to measure the tyres inflation (9.1 bar). If the pressure is not within limits perform inflation procedure (see applicable AMP DMC)	50	BWKL/50	BWKL/50	N/A
01-10	Nose landing gear wheels and tyres (Goodrich landing gear installation)	Do a GVI for condition, presence of cuts and excessive wear	50	BWKL/50	BWKL/50	N/A
01-11	Nose landing and retracting actuator (including hydraulic connectors) (Goodrich landing gear installation)	Do a GVI for condition, damage and for evidence of leakages including pistons for cleanliness, scratches and presence of oil film (visible part only) and microswitches for cleanliness	50	BWKL/50	BWKL/50	N/A
			WORK AREA 02 FUSELAGE - RIGHT SIDE			
02-01	RF gaskets on baggage compartment door	Do a GVI for damage and condition	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
02-02	Right cooling fan for rear avionic bays	Do a FC to detect the correct functioning (perform the task by using a light piece of paper to identify that the air flow coming outside)	50	BWKL/50	BWKL/50	N/A
02-03	Main landing gear wheel (Goodrich landing gear installation)	Do a FC to measure the tyre inflation (10,34 bar if the helicopter is on the jacks and 10,75 bar if the helicopter is on ground). If the pressure is not within limits perform inflation procedure (see applicable AMP DMC)	50	BWKL/50	BWKL/50	N/A
02-04	Main landing gear wheel, tyre and brake assembly (Goodrich landing gear installation)	Do a GVI of MLG wheels and tyre for condition, excessive wear and presence of cuts including wheel brake for condition and leakages	50	BWKL/50	BWKL/50	N/A
02-05	Main landing and retracting actuator (including hydraulic connectors) (Goodrich landing gear installation)	Do a GVI for condition, damage and for evidence of leakages including pistons for cleanliness, scratches and presence of oil film (visible part only) and microswitches for cleanliness	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
02-06	Floatation system (Aérazur)	Do a GVI of the cover sheets to check that they are correctly laced, including the break cord for conditions breakages, worns and damages. In case of any damage is found remove the floatation system in order to replace the break cords [1]	50	BWKL/50	BWKL/50	N/A
			WORK AREA 03 TAIL BOOM			
03-01	Tail rotor drive components	Do a GVI for condition, security and damage (tail rotor shafts cowlings opening required). Pay particular attention to Number 2 TRDS in the section adjacent to the area where intakes are installed on leading edge fairing. Includes a GVI of balance patches for condition and security of attachment Includes a GVI of TR shaft cowling and attachment for damage, corrosion and wear. (tail rotor shafts cowlings opening required)	50	BWKL/50	BWKL/50	N/A
			WORK AREA 04 FIN, INTERMEDIATE/TAIL GEARBOX, TAIL ROTOR			

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
04-01	Intermediate and tail rotor gearbox	Do a GVI for leaks and correct oil level. If leaks are detected, determine amount of leakage (39-A-65-21-00-00A-364A-A and 39-A-65-22-00-00A-364A-A), including a GVI for general condition and security of attachment	50	BWKL/50	BWKL/50	N/A
04-02	Tail rotor servoactuator	Do a GVI for damage, condition, security and leaks. If leaks are detected, determine amount of leakage (39-A-67-32-01-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
04-03	Tail rotor components, blades and rotating controls	Do a GVI for condition, security and damage. Pitch change mechanism and rotor dampers for condition and security. Spider and slider boot for damage and condition	50	BWKL/50	BWKL/50	N/A
04-04	Tail rotor pitch change link assembly spherical bearings	Do a GVI and an OC for play. No removal necessary. No quantitative measurement necessary. If unusual play is felt, remove pitch link and perform a DI for condition, damage and play (39-A-64-31-00-00A-31AA-A)	50	BWKL/50	BWKL/50	N/A
04-05	Tailplane attachments	Do a GVI for signs of rubber extrusion and to check tailplane free play	50	BWKL/50	BWKL/50	N/A
04-06	Tail rotor boot	Do a GVI for damage and condition	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
04-07	Tail access panels	Do a GVI for condition and security	50	BWKL/50	BWKL/50	N/A
			WORK AREA 05 UPPER DECK - RIGHT SIDE			
05-01	Main rotor components, blades and rotating controls	Do a GVI for condition, security, damage, separation or loss of elastomeric bearing elements, blowing and/or rubber extruding and presence of grease. Check flap restrainers and droop stop plate for condition and for presence of grease. Check damper fluid level	50	BWKL/50	BWKL/50	N/A
05-02	Main rotor pitch change link assembly spherical bearings	Do a GVI and an OC for play. No removal necessary. No quantitative measurement necessary. If unusual play is felt, remove pitch link and perform a DI for condition, damage and play (39-A-62-31-00-00A-31AB-A)	50	BWKL/50	BWKL/50	N/A
05-03	Main rotor dampers	Do a GVI for leaks. If leaks are detected, determine amount of leakage (39-A-62-22-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
05-04	Main rotor damper spherical bearings	Do a GVI and an OC for play. No removal necessary. No quantitative measurement necessary. If unusual play is felt, perform a DI for condition, damage and play (39-A-62-22-00-00A-31AA-A)	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
05-05	Swashplate boot and main rotor controls boot	Do a GVI for condition and damage	50	BWKL/50	BWKL/50	N/A
05-06	Rotating controls installation - Rotating scissors assemblies	Do a GVI (pay particular attention to the spherical bearings staking condition) and an OC for play of lower half scissors spherical bearings. No removal necessary. No quantitative measurement necessary. If unusual play is felt, perform a DI for condition, damage and play (39-A-62-31-02-00A-31AA-B or 39-C-62-31-02-00A-31AA-B)	50	BWKL/50	BWKL/50	N/A
05-07	Main rotor sliding ring outer surface and DU washers	Do a GVI for condition and damage	50	BWKL/50	BWKL/50	N/A
05-08	Main rotor servoactuators	Do a GVI for condition, security, damage and leaks. If leaks are detected, determine amount of leakage (39-A-67-31-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
05-09	Main gearbox	Do a GVI for condition, damage, leaks, correct oil level and security of installation. Cooling system for condition and leaks	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
05-10	Gimbal and driveshaft installation	Do a GVI for condition, security and leaks. Pay particular attention to signs of rubber extrusion and to the total surface of the input shaft. If leaks are detected, determine the amount of leakage (39-A-63-20-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
05-11	Upper deck	Do a GVI for signs of leakage / transudation, fixing / condition of cables and bleed air pipes. Includes check of removable fittings, hydraulic pumps, PCMs (check also for correct fluid level), tail rotor SOV	50	BWKL/50	BWKL/50	N/A
05-12	Environmental control system upper deck components	Do a GVI for condition, cleanliness and damage	50	BWKL/50	BWKL/50	N/A
05-13	Engine bays	Do a GVI for condition, damage, fuel and/or oil leaks, security of engine installation and fire line harness. Seals and firewalls for cracks. Drain holes for obstruction	50	BWKL/50	BWKL/50	N/A
05-14	Engine exhaust ducts, aft/ external section	Do a GVI of inner surface for condition and damage	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
05-15	Engine bleed air ducts	Do a GVI for security of duct connections and integrity of the thermal insulation. Combined check of engine bay ducts and inter-engine bay duct. Engine cowlings opening necessary	50	BWKL/50	BWKL/50	N/A
05-16	Starter generator inlet/outlet ducts	Do a GVI for damage, condition, cleanliness and correct position	50	BWKL/50	BWKL/50	N/A
05-17	Starter generator QAD adapter and Q/R clamp	Do a GVI for damage, condition and cleanliness	50	BWKL/50	BWKL/50	N/A
05-18	Fire bottle compartment	Do a GVI for evidence of damage/deterioration of fire bottles, tail rotor drive shaft and antenna. Check engine exhaust external insulation for evidence of degradation	50	BWKL/50	BWKL/50	N/A
			WORK AREA 06 UPPER DECK - LEFT SIDE			
06-01	Main rotor components, blades and rotating controls	Do a GVI for condition, security, damage, separation or loss of elastomeric bearing elements, blowing and/or rubber extruding and presence of grease. Check flap restrainers and droop stop plate for condition and for presence of grease. Check damper fluid level	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
06-02	Main rotor pitch change link assembly spherical bearings	Do a GVI and an OC for play. No removal necessary. No quantitative measurement necessary. If unusual play is felt, remove pitch link and perform a DI for condition, damage and play (39-A-62-31-00-00A-31AB-A)	50	BWKL/50	BWKL/50	N/A
06-03	Main rotor dampers	Do a GVI for leaks. If leaks are detected, determine amount of leakage (39-A-62-22-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
06-04	Main rotor damper spherical bearings	Do a GVI and an OC for play. No removal necessary. No quantitative measurement necessary. If unusual play is felt, perform a DI for condition, damage and play (39-A-62-22-00-00A-31AA-A)	50	BWKL/50	BWKL/50	N/A
06-05	Swashplate boot and main rotor controls boot	Do a GVI for condition and damage	50	BWKL/50	BWKL/50	N/A
06-06	Rotating controls installation - Rotating scissors assemblies	Do a GVI (pay particular attention to the spherical bearings staking condition) and an OC for play of lower half scissors spherical bearings. No removal necessary. No quantitative measurement necessary. If unusual play is felt, perform a DI for condition, damage and play (39-A-62-31-02-00A-31AA-B or 39-C-62-31-02-00A-31AA-B)	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
06-07	Main rotor sliding ring outer surface and DU washers	Do a GVI for condition and damage	50	BWKL/50	BWKL/50	N/A
06-08	Main rotor servoactuators	Do a GVI for condition, security, damage and leaks. If leaks are detected, determine the amount of leakage (39-A-67-31-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
06-09	Main gearbox	Do a GVI for condition, damage, leaks, correct oil level and security of installation. Cooling system for condition and leaks	50	BWKL/50	BWKL/50	N/A
06-10	Gimbal and driveshaft installation	Do a GVI for condition, security and leaks. Pay particular attention to signs of rubber extrusion and to the total surface of the input shaft. If leaks are detected, determine amount of leakage (39-A-63-20-00-00A-364A-A)	50	BWKL/50	BWKL/50	N/A
06-11	Environmental control system upper deck components	Do a GVI for condition, cleanliness and damage. Check compressor pack carter for condition and damage	50	BWKL/50	BWKL/50	N/A
06-12	Engine bays	Do a GVI for condition, damage, fuel and/or oil leaks, security of engine installation and fire line harness. Seals and firewalls for cracks. Drain holes for obstruction	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
06-13	Engine exhaust ducts, aft/ external section	Do a GVI of inner surface for condition and damage	50	BWKL/50	BWKL/50	N/A
06-14	Engine bleed air ducts	Do a GVI for security of duct connections and integrity of the thermal insulation. Combined check of engine bay ducts and inter-engine bay duct. Engine cowlings opening required	50	BWKL/50	BWKL/50	N/A
06-15	Starter generator inlet/outlet ducts	Do a GVI for damage, condition, cleanliness and correct position	50	BWKL/50	BWKL/50	N/A
06-16	Starter generator QAD adapter and Q/R clamp	Do a GVI for damage, condition and cleanliness	50	BWKL/50	BWKL/50	N/A
06-17	Fire bottle compartment	Do a GVI for evidence of damage/deterioration of fire bottles, tail rotor drive shaft and antenna. Check engine exhaust external insulation for evidence of degradation	50	BWKL/50	BWKL/50	N/A
			WORK AREA 07 FUSELAGE - LEFT SIDE			
07-01	RF gaskets on baggage compartment door	Do a GVI for damage and condition	50	BWKL/50	BWKL/50	N/A
07-02	SX16 search light end plate (azimuth gearbox, gimbal assembly)	Do a GVI for fatigue cracks around suspension bolt holes	50	BWKL/50	BWKL/50	N/A
07-03	SX16 search light-to-fuselage attachment	Do a GVI to ensure that search light is correctly attached to left forward fuselage by checking safety wire for corrosion, condition and integrity	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
07-04	Left cooling fan for rear avionic bays	Do a FC to detect the correct functioning (perform the task by using a light piece of paper to identify that the air flow coming outside)	50	BWKL/50	BWKL/50	N/A
07-05	Main landing gear wheel (Goodrich landing gear installation)	Do a FC to measure the tyre inflation (10,34 bar if the helicopter is on the jacks and 10,75 bar if the helicopter is on ground). If the pressure is not within limits perform inflation procedure (see applicable AMP DMC)	50	BWKL/50	BWKL/50	N/A
07-06	Main landing gear wheel, tyre and brake assembly (Goodrich landing gear installation)	Do GVI of MLG wheel and tyre for condition, excessive wear and presence of cuts including wheel brake for condition and leakages	50	BWKL/50	BWKL/50	N/A
07-07	Main landing and retracting actuator (including hydraulic connectors) (Goodrich landing gear installation)	Do a GVI for condition, damage and for evidence of leakages including pistons for cleanliness, scratches and presence of oil film (visible part only) and microswitches for cleanliness	50	BWKL/50	BWKL/50	N/A

Table 2 List of requirements for general visual checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
07-08	A800 search light	Do a GVI of the lamp drain hole by Inserting an inspection mirror in either of the two air vents and with a suitable light source inspect the drain hole for signs of blockage by moisture. Clear any blockage with the use of a hooked device	100	BWKL/50	BWKL/50	N/A
07-09	Floatation system (Aérazur)	Do a GVI of the cover sheets to check that they are correctly laced, including the break cord for conditions breakages, worns and damages. In case of any damage is found remove the floatation system in order to replace the break cords [1]	50	BWKL/50	BWKL/50	N/A
07-10	Secondary cargo hook (HEC)	Do a GVI to check for correct hydraulic fluid level in the master cylinder reservoir level indicator of the primary quick release system (PQRS). If the level is not correct perform the refill procedure (ref to applicable step of data module 39-A-12-11-14-00A-218A-K)	50	BWKL/50	BWKL/50	N/A

Notes	
1	Refer to 39-B-95-61-14-02A-921A-K or 39-B-95-61-15-02A-921A-K.
2	Use the limit that occurs first.

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
00-01	Optional equipment	Do the EMC check	To be performed after replacement of any optional equipment unit [1]	To be performed after replacement of any optional equipment unit [1]	To be performed after replacement of any optional equipment unit [1]	39-A-00-80-00-06A-369A-A
00-02	NVG equipment	Do the OC for degradations of the NVG performance of the lighted equipment installed inside the cockpit compartment	1 year	1 year	1 year	39-A-33-11-00-00A-320B-K
00-03	NVG equipment	Do the OC (light leakage) of any replaced lighted equipment, to verify its compatibility with the use of the qualified NVG goggles	Opportune with any NVG equipment replacement	Opportune with any NVG equipment replacement	Opportune with any NVG equipment replacement	39-A-33-63-00-00A-320A-K
18-01	AVCS actuators	Do a DI of actuator attaching bolts for correct torque	600	600	Pr 600	39-A-18-31-00-00A-31AA-K
18-02	Mast vibration absorber installation components	Do a DI for condition, fretting and wear of the contact zone with the mast internal diameter (mast vibration absorber removal required). Task includes a DI of adjacent mast internal diameter area	600	Ph 2	Pr 200/500	39-A-18-63-00-00A-31AA-K
18-03	Mast vibration absorber assembly	Do a GVI corrosion, integrity and wear (mast vibration absorber removal and disassembly required)	600	Ph 2	Pr 200/500	39-A-18-63-00-00A-310A-K
18-04	Mast vibration absorber - Half conical rings installation bolts	Do a DI and a FC to check bolts torque	After the last flight of the day when 25 FH from any bolts re-torque are reached	After the last flight of the day when 25 FH from any bolts re-torque are reached	After the last flight of the day when 25 FH from any bolts re-torque are reached	39-A-18-63-00-00A-31AB-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
18-05	Mast vibration absorber assembly	Do DI and a FC to check bolts torque	After 5 FH and after 30 FH from any installation [25]	After 5 FH and after 30 FH from any installation [25]	After 5 FH and after 30 FH from any installation [25]	39-A-18-63-00-00A-31AB-K
18-06	Circular Force AVCS	Do a FC to check correct operation of system. (doors and access panels close required)	Task to be performed after each major structural inspection and repair, after any change of role configuration and after any removal/installation of cabin floor	Task to be performed after each major structural inspection and repair, after any change of role configuration and after any removal/installation of cabin floor	Task to be performed after each major structural inspection and repair, after any change of role configuration and after any removal/installation of cabin floor	39-A-18-33-00-00A-320A-K 39-B-18-33-00-00A-320A-K 39-C-18-33-00-00A-320A-K 39-D-18-33-00-00A-320A-K
18-07	Circular Force AVCS	Do a DI of actuator attaching bolts for correct torque	600	600	Pr 600	39-A-18-33-00-00A-31AA-K 39-B-18-33-00-00A-31AA-K 39-C-18-33-00-00A-31AA-K 39-D-18-33-00-00A-31AA-K
21-01	SOV body and flange, high pressure duct (internal to the engine bay), TCV body and HP duct (tail drive shaft tunnel area between the engine firewalls)	Do a GVI for damage and condition, fault finding task (removal of high pressure duct thermal insulation required)	2400	2400	2400	39-A-21-40-00-00A-310A-K
21-02	Compressor drive belt (P/N 1768-60 only)	Do a DI to check belt tension and condition (belt frequency tension meter required)	300	Ph 4	Pr 100/400	39-A-21-90-22-00A-31AA-K
21-03	Deleted					
21-04	ECS Compressor drive belt [40]	Do a DI to check belt tension and condition (belt frequency tension meter required)	900/1 year [3]	900/1 year [3]	900/1 year [3]	39-D-21-90-02-02A-31AA-K 39-E-21-90-02-02A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
21-05	ECS Compressor Clutches [40]	Do a DI of the air gap between the clutch face and the pulley face using feeler gauges in order to verify the presence of wear of the clutch system. Including the inspection for contamination from grease, oil, dirt, or other substances	900	900	900	39-D-21-90-02-00A-31AA-K 39-E-21-90-02-00A-31AA-K
21-06	ECS Compressor Pulley Bearings and Drive Shaft Bearings [40]	Do a DI for rough operation and freely of rotations (Compressor Pack drive belt removal required) Including the inspection for leakage from seals	3000	3000	3000	39-D-21-90-02-00A-31AB-K 39-E-21-90-02-00A-31AB-K
21-07	ECS [40]	Servicing to maintain/ restore efficiency of system by drain, replenishment of refrigerant and replacement of receiver filter dryer units	2 years / or opportune if any leakage is found due to loss of system performance [3]	2 years / or opportune if any leakage is found due to loss of system performance [3]	2 years / or opportune if any leakage is found due to loss of system performance [3]	39-A-12-11-11-00A-218C-K 39-A-12-12-12-00A-228C-K 39-D-21-90-04-03A-520A-K 39-D-21-90-04-03A-720A-K 39-D-21-90-04-04A-520A-K 39-D-21-90-04-04A-720A-K 39-E-21-90-04-03A-520A-K 39-E-21-90-04-03A-720A-K 39-E-21-90-04-04A-520A-K 39-E-21-90-04-04A-720A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
21-08	ECS compressor seals and fittings [40]	Do a DI of fittings and compressor seals for oil residue indicating refrigerant leakageOperational check for correct suction and discharge compressor refrigerant pressures	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	39-D-21-90-00-00A-340A-K 39-D-21-90-00-00A-364A-K 39-E-21-90-00-00A-340A-K 39-E-21-90-00-00A-364A-K
21-09	ECS Condenser Pack assy (2 off)[40]	Do a DI of condenser heat exchangers for dirt, damage, or other debris	900/1 year [3]	900/1 year [3]	900/1 year [3]	39-D-21-90-03-00A-31AA-K 39-E-21-90-03-00A-31AA-K
21-10	Compressor drive belt (P/N 1768-107 only)	Do a DI for cracks and conditions	600	600	Pr 400	39-A-21-90-22-00A-31AA-K
21-11	Compressor drive belt (P/N 4G6320A08351)	Do a DI for cracks and conditions (belt removal not required)	300/6 months [3]	Ph 4	Pr 100/400	39-C-21-90-27-00A-31AA-K
21-12	Compressor drive belt (P/N 4G6320A08352)	Do a DI for cracks and conditions (belt removal not required)	600/1 year [3]	600/1 year [3]	Pr 400	39-C-21-90-27-00A-31AA-K
21-13	Compressor drive belt (PIN 4G6320A08352) [55]	Do a DI for cracks and conditions (belt removal not required)	600/1 year [3]	600/1 year [3]	Pr 400	39-F-21-90-06-00A-31AA-K 39-G-21-90-06-00A-31AA-K
21-14	ECS Compressor Clutches [55]	Do a DI of the air gap between the clutch face and the pulley face using feeler gauges in order to verify the presence of wear of the clutch system. Including the inspection for contamination from grease, oil, dirt, or other substances	900	900	900	39-F-21-90-03-00A-31AA-K 39-G-21-90-03-00A-31AA-K 39-F-21-90-04-00A-31AA-K 39-G-21-90-04-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
21-15	ECS Compressor Pulley Bearings and Drive Shaft Bearings [55]	Do a DI for rough operation and freely of rotations (Compressor Pack drive belt removal required). Including the inspection for leakage from seals	3000	3000	3000	39-F-21-90-03-00A-31AB-K 39-G-21-90-03-00A-31AB-K 39-F-21-90-04-00A-31AB-K 39-G-21-90-04-00A-31AB-K
21-16	ECS [55]	Servicing to maintain/ restore efficiency of system by drain, replenishment of refrigerant and replacement of receiver filter dryer units	2 years / or opportune if any leakage is found due to loss of system performance [3]	2 years / or opportune if any leakage is found due to loss of system performance [3]	2 years / or opportune if any leakage is found due to loss of system performance [3]	39-F-21-90-08-03A-520A-K 39-F-21-90-08-03A-720A-K 39-F-21-90-08-04A-520A-K 39-F-21-90-08-04A-720A-K 39-G-21-90-08-03A-520A-K 39-G-21-90-08-03A-720A-K 39-G-21-90-08-04A-520A-K 39-G-21-90-08-04A-720A-K 39-A-12-11-11-00A-218C-K 39-A-12-12-12-00A-228C-K
21-17	ECS compressor seals and fittings [55]	Do a DI of fittings and compressor seals for oil residue indicating refrigerant leakage. Operational check for correct suction and discharge compressor refrigerant pressures	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	900/1 year / or opportune if any leakage is found due to loss of system performance [3]	39-F-21-90-00-00A-340A-K 39-F-21-90-00-00A-364A-K 39-G-21-90-00-00A-340A-K 39-G-21-90-00-00A-364A-K
21-18	ECS Condenser Pack assy (2 off) [55]	Do a DI of condenser heat exchangers for dirt, damage or other debris	900/1 year [3]	900/1 year [3]	900/1 year [3]	39-F-21-90-07-00A-31AA-K 39-G-21-90-07-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
22-01	Autopilot control panel	Do a DI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors (removal required)	600/2 years [3]	600/2 years [3]	Pr 100	39-A-22-11-01-00A-31AA-A
22-02	Collective LVDT	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	1 year	1 year	1 year	39-A-76-11-00-00A-310A-A
22-03	Trim servo actuators	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	2 years	2 years	2 years	39-A-22-12-00-00A-310A-A
23-01	Satcom ISAT 200 transceiver	Do a DI of the battery pack for condition and signs of leakage	1 year	1 year	1 year	39-B-23-95-03-01A-31AA-K
24-01	Diode assembly	Do an OC to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors (tester required)	600/2 years [3]	600/2 years [3]	600/2 years [3]	39-A-24-32-08-00A-320A-A 39-A-24-32-08-00A-320B-A
24-02	Diode modules	Do an OC to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors (tester required)	600/2 years [3]	600/2 years [3]	Pr 500	39-A-24-32-00-00A-320A-B
24-03	Power distribution panels	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	2 years	2 years	2 years	39-A-24-61-00-00A-310A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
24-04	Brushes (Number 1 starter generator)	Do a DI for wear to establish brushes replacement interval for individual operators. If remaining brush life exceed 700 hours, brushes must be replaced at 1000 FH (generator removal required)	300	Ph 4	Pr 300/600	39-A-24-31-01-01A-31AA-A
24-05	Brushes (Number 2 starter generator)	Do a DI for wear, to establish brushes replacement interval for individual operators. If remaining brush life exceed 700 hours, brushes must be replaced at 1000 FH (generator removal required)	300	Ph 4	Pr 300/600	39-A-24-31-02-01A-31AA-A
24-06	Auxiliary battery (13 Ah)	Servicing (deep cycle recharge) to maintain battery condition (removal required)	400/1 year [3]	400/1 year [3]	400/1 year [3]	39-A-24-32-02-00A-200A-B
24-07	Main battery (40 Ah)	Servicing (deep cycle recharge) to maintain battery condition (removal required)	400/1 year [3]	400/1 year [3]	400/1 year [3]	39-A-24-32-01-00A-200A-B
24-08	K1 excitation circuit	Do an OC (fault finding task)	4800	4800	4800	39-A-24-32-00-00A-320B-A
24-09	Manual bus tie function	Do an OC (fault finding task)	4800	4800	4800	39-A-24-61-00-00A-320D-A
24-10	Auxiliary battery charge line	Do an OC	During each maintenance action relevant to auxiliary battery or its recharge circuit	During each maintenance action relevant to auxiliary battery or its recharge circuit	During each maintenance action relevant to auxiliary battery or its recharge circuit	39-A-24-61-00-00A-320C-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
24-11	Main distribution bus feed circuit breakers (CB7, CB8, CB9, CB10, CB49 and CB50)	Do an OC (fault finding task)	4800	4800	4800	39-A-24-61-00-00A-320B-A
24-12	Main battery (44 Ah)	Servicing (deep cycle recharge) to maintain battery condition (removal required)	1200/1 year [3][21]	1200/1 year [3][21]	1200/1 year [3][21]	39-B-24-32-01-00A-200A-K 39-C-24-32-01-00A-200A-K
24-13	Auxiliary battery (27 Ah)	Servicing (deep cycle recharge) to maintain battery condition (removal required)	400/1 year [3]	400/1 year [3]	400/1 year [3]	39-D-24-32-02-00A-200A-K
24-14	Auxiliary battery (13 Ah)	Reconditioning to maintain correct tensions among the cells	6 months [22]	6 months [22]	6 months [22]	39-A-24-32-02-00A-200A-B
24-15	Main battery (40 Ah)	Reconditioning to maintain correct tensions among the cells	6 months [22]	6 months [22]	6 months [22]	39-A-24-32-01-00A-200A-B
24-16	Main battery (44 Ah)	Reconditioning to maintain correct tensions among the cells	6 months [22]	6 months [22]	6 months [22]	39-B-24-32-01-00A-200A-K 39-C-24-32-01-00A-200A-K
24-17	Auxiliary battery (27 Ah)	Reconditioning to maintain correct tensions among the cells	6 months [22]	6 months [22]	6 months [22]	39-D-24-32-02-00A-200A-K
24-18	Main and auxiliary batteries (13 Ah; 27 Ah; 28 Ah; 40 Ah and 44 Ah)	Do the OC of the temperature sensor in order to verify the correct functionality	1 year	1 year	1 year	39-A-24-32-01-00A-320A-A 39-A-24-32-02-00A-320A-A
24-19	Auxiliary battery (28 Ah)	Servicing (deep cycle recharge) to maintain battery condition (removal required)	400/1 year [3]	400/1 year [3]	400/1 year [3]	39-B-24-32-02-00A-200A-K
24-20	Auxiliary battery (28 Ah)	Reconditioning to maintain correct tensions among the cells	6 months [22]	6 months [22]	6 months [22]	39-B-24-32-02-00A-200A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
24-21	AC Ground Fault Interrupter	OC of the Ground Fault Interrupter	6 months	6 months	6 months	39-A-24-65-00-00A-320A-K 39-A-24-67-00-00A-320A-K
25-01	Deleted					
25-02	Cargo net assembly in baggage compartment	Do a DI for damage and condition	1 year	1 year	1 year	39-A-25-51-03-00A-31AA-A
25-14	Cargo hook electrical cables	Do a GVI for condition and damage, including cleaning of cables with water, then dry with a lint free cloth	After the last use of the day	After the last use of the day	After the last use of the day	39-A-25-92-00-00A-310A-K
25-15	Cargo hook attachment to support frame	Do a GVI for corrosion condition and integrity of safety wire	50	BWKL/50	BWKL/50	39-A-25-92-00-00B-310A-K
25-16	Cargo hook	Do a FC electrical continuity to check integrity of shielded cables (cables removal required)	1 year	Ph 1	Pr 200/500	39-A-25-92-00-00A-365A-K
25-17	Deleted					
25-18	Cargo hook external back-up structure	Do a DI for cracks	6000 external load cycles (Note 6)	6000 external load cycles (Note 6)	6000 external load cycles (Note 6)	39-A-25-92-03-00A-31AA-K
25-19	Cargo hook video-camera	Do a DI of internal side for corrosion and condition (fairing removal required)	300/1 year [3]	Ph 4	Pr 200/500	39-A-25-93-00-00A-31AA-K
25-20	Collective emergency life-rafts (Liebherr landing gear installation)	Do a DI for damages and conditions to check that all parts are serviceable (collective emergency liferaft removal and disassembly required)	1 year [30][35]	1 year [30][35]	1 year [30][35]	39-A-25-62-07-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-21	Collective emergency life-rafts (Liebherr landing gear installation)	Do a DI to detect leakages in order to determine that the collective emergency life-rafts are fully operational. Including the FC of the two non-return valves for correct functioning (collective emergency liferaft removal, disassembly and test equipment required)	1 year [30][35]	1 year [30][35]	1 year [30][35]	39-A-25-62-07-02A-31AA-K
25-22	Survival aids and equipment(Liebherr landing gear installation)	Do a DI for damages and conditions to check that all parts are serviceable including all the applicable labels to check the proper life limit date	1 year [30][35]	1 year [30][35]	1 year [30][35]	39-A-25-62-07-02A-31AA-K
25-23	Deleted					
25-24	Collective emergency life-raft manual activation cable (Liebherr landing gear installation)	Do an OC to verify the correct sliding inside the sheath, including a VC of the protruding ends to verify the integrity (collective emergency life-rafts removal required)	1 year	1 year	1 year	39-A-25-62-00-00A-320A-K
25-52	Life preserver (jacket)	Do a DI of the buoyancy chambers and components for deterioration. Including the FC of the non-return devices for correct functioning	5 years [43]	5 years [43]	5 years [43]	[31]

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-61	Collective emergency life-rafts (Goodrich landing gear installation)	Do a DI for damages and conditions to check that all parts are serviceable (collective emergency liferaft removal and disassembly required)	1 year [30] [35]	1 year [30] [35]	1 year [30] [35]	39-B-25-62-05-00A-31AA-K
25-62	Collective emergency life-rafts (Goodrich landing gear installation)	Do a DI to detect leakages in order to determine that the collective emergency life-rafts are fully operational. Including the FC of the two non-return valves for correct functioning (collective emergency liferaft removal, disassembly and test equipment required)	1 year [30] [35]	1 year [30] [35]	1 year [30] [35]	39-B-25-62-05-02A-31AA-K
25-63	Collective emergency life-raft manual activation cable (Goodrich landing gear installation)	Do an OC to verify the correct sliding inside the sheath, including a VC of the protruding ends to verify the integrity (collective emergency life-rafts removal required)	1 year	1 year	1 year	39-B-25-62-00-00A-320A-K
25-64	Survival aids and equipment (Goodrich landing gear installation)	Do a DI for damages and conditions to check that all parts are serviceable including all the applicable labels to check the proper life limit date	1 year [30] [35]	1 year [30] [35]	1 year [30] [35]	39-B-25-62-05-02A-31AA-K
25-65	Restraint System Assembly	Do a DI of the seat belts for damage and conditions	1 year [41]	1 year [41]	1 year [41]	39-A-25-21-01-01A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-66	Portable fire extinguishers	Do a DI of the fire extinguisher pressure gauge to verify the operable range indication, including the gross weight in order to check the correct range value respect the initially installation. In addition do a DI for physical damage, corrosion, leakage or clogged nozzle	1 month [38]	1 month [38]	1 month [38]	39-A-26-24-00-00A-31AB-A
25-67	Cockpit and cabin seats	Do a DI of the pilot, copilot and passenger seats for damage, wear and conditions	Prior the installation of the new component on the helicopter [42]	Prior the installation of the new component on the helicopter [42]	Prior the installation of the new component on the helicopter [42]	39-A-25-10-00-00A-31AA-A 39-A-25-20-00-00A-31AA-A
25-68	Portable fire extinguishers	Do a DI of the fire extinguisher gross weight in order to check the correct range value respect the initially installation. In addition do a DI for physical damage, corrosion, leakage or clogged nozzle	1 year [44]	1 year [44]	1 year [44]	39-A-26-24-00-00A-31AA-A
25-69	Collective emergency life-rafts (Aérazur 14 pax configuration)	Do a DI for correct attachment onto the structure and the container and the rigid cover for damages and conditions to check that all parts are serviceable. (collective emergency liferaft removal and disassembly required)	30 months [47] [48]	30 months [47] [48]	30 months [47] [48]	39-D-25-62-05-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-70	Collective emergency life-rafts (Aérazur 14 pax configuration)	Do a DI to detect leakages in order to determine that the collective emergency life-rafts are fully operational. (collective emergency liferaft removal, disassembly and test equipment required)	30 months [47] [48]	30 months [47] [48]	30 months [47] [48]	39-D-25-62-05-01A-364A-K
25-71	Collective emergency life-rafts manual activation cable (Aérazur 14 pax configuration)	Do a DI for damage caused by impact and for corrosion. (collective emergency liferaft removal and disassembly required)	30 months [47] [48]	30 months [47] [48]	30 months [47] [48]	39-D-25-62-05-00A-31AA-K
25-72	Collective emergency life-rafts (Aérazur 14 pax configuration)	Do a DI of the survival pack for damages and conditions to check that all parts are serviceable including all the applicable labels to check the proper life limit date. (collective emergency liferaft removal and disassembly required)	30 months [47] [48]	30 months [47] [48]	30 months [47] [48]	39-D-25-62-05-01A-31AA-K
25-73	Collective emergency life-rafts Cylinder (Inflation system Aérazur 14 pax configuration)	Do a DI for damage (by impact) or corrosion and to verify that the marking and identification labels are in good condition. In addition do a DI of the cylinder gross weight in order to check the correct range value	30 months [47] [48]	30 months [47] [48]	30 months [47] [48]	39-D-25-62-05-01A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-74	Seat belts (Zodiac Aerospace)	Do a GVI of the seat belt fabric for damage and condition, including the restraint system attachments and all threaded parts	1 year / Prior the installation of the new component on the helicopter [52] [67]	1 year / Prior the installation of the new component on the helicopter [52] [67]	1 year / Prior the installation of the new component on the helicopter [52] [67]	39-J-25-21-00-01A-310A-K
25-75	Seat buckle restraint system (Zodiac Aerospace)	Do an OC for proper functioning	1 year / Prior the installation of the new component on the helicopter [52] [67]	1 year / Prior the installation of the new component on the helicopter [52] [67]	1 year / Prior the installation of the new component on the helicopter [52] [67]	39-J-25-21-01-00A-320A-K
25-76	Seat basic structure (Zodiac Aerospace)	Do a GVI of the basic structure and the bucket for condition, cracks and corrosion, including the attaching hardware, the threaded part, the foam and cushions, the fairings and the life vest stowage	1200 / Prior the installation of the new component on the helicopter [42]	1200 / Prior the installation of the new component on the helicopter [42]	1200 / Prior the installation of the new component on the helicopter [42]	39-J-25-21-00-02A-310A-K
25-77	Seat absorbers (Zodiac Aerospace)	Do a GVI of the fuses spacers and the absorbers passenger devices for condition, corrosion and damage	2 years / Prior the installation of the new component on the helicopter [42] [67]	2 years / Prior the installation of the new component on the helicopter [42] [67]	2 years / Prior the installation of the new component on the helicopter [42] [67]	39-J-25-21-00-03A-310A-K
25-78	Seat attachments (Zodiac Aerospace)	Do a GVI of the seat attachments to the rails for wear, corrosion and cracks	2 years [67]	2 years [67]	2 years [67]	39-J-25-21-00-03A-310A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-79	Heavy Duty Baggage Compartment [56]	Do a GVI of the baggage bay liners and barrier panels for condition, corrosion, cracks and damage. Ensure all panels are firmly attached to structure and that panels are free from physical damage (baggage bay liners or barrier panels removal not required)	300/1 year [3]	Ph 6	Pr 300/600	39-A-25-59-00-01A-310A-K
25-80	Heavy Duty Baggage Compartment [56]	Do a DI of the vertical cargo net for damage and condition	1 year	1 year	1 year	39-A-25-59-00-02A-31AA-K
25-81	Secondary cargo hook (HEC)	Do a DI of the hook assembly and attaching parts for cracks, gouges, dents, nicks, corrosion and missing or loose fasteners	1 year	1 year	1 year	39-B-25-92-00-00A-31AA-K
25-82	Secondary cargo hook (HEC)	Do a DI of the beam structure assy (beam assy, pivot,central and lateral lugs) and central lug attaching bolts barrel nuts for corrosion. Remove, inspect and install one barrel nut at a time (Cleaning is required)	4 years	4 years	4 years	39-B-25-92-00-00A-31AA-K
25-83	Secondary cargo hook (HEC)	Do a DI of central and lateral lugs attaching bolts for signs of corrosion. Remove, inspect and install one bolt at a time (cleaning is required)	2 years	2 years	2 years	39-B-25-92-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-84	Secondary cargo hook (HEC)	Do a DI of lateral lugs attaching bolts barrel nuts for signs of corrosion. Remove, inspect and install one barrel nut at a time (cleaning is required)	8 years	8 years	8 years	39-B-25-92-00-00A-31AA-K
25-85	Secondary cargo hook (HEC)	Do a DI of all visble area of the central lug, bushing and bolt for signs of corrosion	8 years or after any secondary cargo hook assembly removal (Note 3)	8 years or after any secondary cargo hook assembly removal (Note 3)	8 years or after any secondary cargo hook assembly removal (Note 3)	39-B-25-92-00-00A-31AA-K
25-86	Harness (HEC)	Do a GVI of the harness. Check webbing for cuts, tears, fraying , stitching for condition and metal parts for condition and corrosion	30 days	30 days	30 days	39-B-25-92-00-03A-310A-K
25-87	Long line (HEC)	Do a DI of the long line for local section variation or local rope hardening. Examine the webbing for cuts, tears and fraying. Check stitching for condition and metal parts for condition, corrosion and wear. Check also that there is no axial play in the swivel joint	6 months or 50 external load cycles	6 months or 50 external load cycles	6 months or 50 external load cycles	39-B-25-92-00-01B-31AA-K
25-88	Secondary cargo hook (HEC)	Servicing by drain and refill of primary quick release system (PQRS) hydraulic fluid	2 years	2 years	2 years	39-A-12-11-14-00A-218A-K 39-A-12-12-17-00A-228A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-89	Long line (HEC)	Do GVI of the long line for damage and condition	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	39-B-25-92-00-01B-310A-K
25-90	Vertical cargo net assembly in baggage compartment [60]	Do a DI for damage and condition	1 year	1 year	1 year	39-B-25-54-01-00A-31AA-K
25-91	Cargo net assembly in baggage compartment [61]	Do a DI for damage and condition	1 year	1 year	1 year	39-B-25-51-01-00A-31AA-K
25-94	Automatic Deployable Emergency Locator Transmitter (ADELT)	Do an operational check (built-in test) of the ADELT to confirm swept tones activation, "TX/TEXT" and "BEACON GONE" indicators illumination	1 year	1 year	1 year	39-A-25-64-00-00A-320A-K
25-95	ADELT CPI beacon and beacon release unit (off aircraft)	Do a detailed inspection of the beacon release unit (external visible part) and of the gasket between the beacon release unit and the CPI beacon. Check also the CPI beacon (both sides), gasket between the CPI beacon case and the cover, and CPI beacon fixing bolt. (Removal of the CPI beacon is required)	1 year	1 year	1 year	39-A-25-64-00-01A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-96	ADELT water activated switch	Do a detailed inspection of the ADELT water activated switch and visible portion of the cables for condition, correct installation, signs of deterioration or corrosion	1 year	1 year	1 year	39-A-25-64-03-00A-31AA-K
25-97	System Interface Unit (SIU)	Detailed inspection of SIU, including the gasket seal between SIU and battery cover for condition and damage	1 year	1 year	1 year	39-A-25-64-02-00A-31AA-K
25-98	ADELT water activated switch	Do an operational check of the ADELT water activated switch for correct functioning	3 years [68]	3 years [68]	3 years [68]	39-A-25-64-03-00A-320A-K
25-99	ADELT cockpit control panel switches	Do a continuity check to verify the correct operation of the ADELT control panel manually operated switches (transmission and deployment)	3 years	3 years	3 years	39-A-25-64-01-00A-340A-K
25-101	Kit First Aid DART	Perform a detailed inspection to check the container for general condition and damage. Check also all contents for presence, completeness, general condition, obvious damage and expiration dates (if the expiry date is earlier than the next liferaft inspection, discard and replace items).	2 year [43]	2 year [43]	2 year [43]	39-E-25-62-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
26-01	Number 1 fire protection “T” check valve	Do an OC to check that valve can operate and reset	5 years	5 years	5 years	39-A-26-21-02-00A-320A-A
26-02	Fire bottle low pressure indication	Do an OC to check operation of fire bottle low pressure indication (test can be done with push-button on bottle pressure switch)	1 year	1 year	1 year	39-A-26-21-00-00A-320A-A
26-03	Number 1 fire system distribution duct and outlet nozzles	Do a GVI to check for duct security, damage and outlet nozzles for obstruction	1 year	1 year	1 year	39-A-26-21-00-00A-310A-A
26-04	Number 1 fire bottle firing circuits	Do an OC to check integrity of bottle firing circuits. Includes FC (continuity) of fire bottle arming and selection circuits and OC of automatic closing of fuel SOV (auto shut-off when fire protection circuits are armed)	1 year	1 year	1 year	39-A-26-21-00-00A-320A-A
26-05	Number 2 fire protection “T” check valve	Do an OC to check that valve can operate and reset	5 years	5 years	5 years	39-A-26-22-02-00A-320A-A
26-06	Fire bottle low pressure indication	Do an OC to check operation of fire bottle low pressure indication (test can be done with push-button on bottle pressure switch)	1 year	1 year	1 year	39-A-26-22-00-00A-320A-A
26-07	Number 2 fire system distribution duct and outlet nozzles	Do a GVI to check for duct security, damage and outlet nozzles for obstruction	1 year	1 year	1 year	39-A-26-22-00-00A-310A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
26-08	Number 2 fire bottle firing circuits	Do an OC to check integrity of bottle firing circuits. Includes FC (continuity) of fire bottle arming and selection circuits and OC of automatic closing of fuel SOV (auto shut-off when fire protection circuits are armed)	1 year	1 year	1 year	39-A-26-22-00-00A-320A-A
28-01	Fuel tank attachment points	Do a DI (fault finding task)	Task to be performed in conjunction with any replacement of the LH/RH tank foam	Task to be performed in conjunction with any replacement of the LH/RH tank foam	Task to be performed in conjunction with any replacement of the LH/RH tank foam	39-A-28-11-00-00A-31AA-A
28-02	Fuel quantity gauging system	Do a FC to verify correct operation of the fuel quantity gauging system (including low level sensors)	3000	3000	3000	39-A-28-42-00-00A-320A-A
28-03	“FUEL LOW” caution light	Do an OC	Opportune with any probe or FCU replacement	Opportune with any probe or FCU replacement	Opportune with any probe or FCU replacement	39-A-28-42-00-00A-320B-A
28-04	Flame arrestor	Servicing by cleaning	2400	2400	2400	39-A-28-12-00-00A-251A-B
28-05	Flame arrestor	Do a DI to ensure serviceability of function	2400	2400	2400	39-A-28-12-00-00A-31AA-A
28-06	Low level sensor	Do an OC to determine if the FCU is able to indicate that the LLD probe has failed	3000	3000	3000	39-A-28-42-00-00A-320C-A
29-01	Number 1 and 2 hydraulic systems	Do a FC on a fluid sample to detect contamination	Opportune in conjunction with HP or LP filter replacement for contamination	Opportune in conjunction with HP or LP filter replacement for contamination	Opportune in conjunction with HP or LP filter replacement for contamination	39-A-29-10-00-00A-255A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
29-02	PCM 1 and associated helicopter installation	Do an OC to detect dormant failures of PCM 1 and associated aircraft installation	Opportune at each PCM installation	Opportune at each PCM installation	Opportune at each PCM installation	39-A-29-11-01-00A-320A-A
29-03	Number 1 main hydraulic system - Components and lines	Do a GVI for damage, condition and security. Includes check of HP filter differential pop-out indicators	600	600	Pr 500	39-A-29-11-00-00A-310A-A
29-04	Number 1 hydraulic system	Servicing by drain and refill of hydraulic fluid	1500/2 years [3]	1500/2 years [3]	1500/2 years [3]	39-A-12-11-08-00A-218A-A 39-A-12-12-10-00A-228A-A
29-05	PCM 2 and associated helicopter installation	Do an OC to detect dormant failures of PCM 2 and associated aircraft installation	Opportune at each PCM installation	Opportune at each PCM installation	Opportune at each PCM installation	39-A-29-12-01-00A-320A-A
29-06	Number 2 main hydraulic system - Components and lines	Do a GVI for damage, condition and security. Includes check of HP filter differential pop-out indicators	600	600	Pr 500	39-A-29-12-00-00A-310A-A
29-07	Tail rotor shutoff valve	Do an OC to detect dormant failures of TRSOV and PCM 2 oil level switches	Opportune at each PCM 2 installation and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation and in conjunction with the PCM 2 HP or LP filter replacement	39-A-29-12-04-00A-320A-A
29-08	Number 2 hydraulic system	Servicing by drain and refill of hydraulic fluid	1500/2 years [3]	1500/2 years [3]	1500/2 years [3]	39-A-12-11-09-00A-218A-A 39-A-12-12-09-00A-228A-A
29-09	PCM 1 flight control shutoff valve	Do an OC to detect dormant failures	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	39-A-29-11-01-00A-320C-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
29-10	Tail rotor shutoff valve	Do an OC to detect dormant failures of TRSOV and PCM 2 oil level switches	600	600	Pr 500	39-A-29-12-04-00A-320A-A
29-11	PCM 1 flight control shutoff valve	Do an OC to detect dormant failures	600	600	Pr 500	39-A-29-11-01-00A-320C-A
29-12	PCM 2 flight control shutoff valve	Do an OC to detect dormant failures	600	600	Pr 500	39-A-29-12-01-00A-320C-A
29-13	PCM 2 flight control shutoff valve	Do an OC to detect dormant failures	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	39-A-29-12-01-00A-320C-A
29-14	Emergency landing gear shutoff valve	Do an OC to detect dormant failures	600	600	Pr 500	39-A-29-11-01-00A-320D-A
29-15	Emergency landing gear shutoff valve	Do an OC to detect dormant failures	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	Opportune at each PCM 1 installation OC and in conjunction with the PCM 1 HP or LP filter replacement	39-A-29-11-01-00A-320D-A
29-16	PCM 1 and associated helicopter installation	Do an OC of the return filter by-pass valve and ground test shuttle by-pass valve to verify the by-pass is not jammed in the close position	3600	3600	3600	39-A-29-11-01-00A-320A-A
29-17	PCM 2 and associated helicopter installation	Do an OC of the return filter by-pass valve and ground test shuttle by-pass valve to verify the by-pass is not jammed in the close position	3600	3600	3600	39-A-29-12-01-00A-320A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
29-18	Tail rotor shutoff valve [39]	Do an OC to detect dormant failures ofsecond TRSOV and PCM 2 oil levelswitches	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	Opportune at each PCM 2 installation OC and in conjunction with the PCM 2 HP or LP filter replacement	39-A-29-12-04-00A-320B-A
29-19	Tail rotor shutoff valve [39]	Do an OC to detect dormant failures ofsecond TRSOV and PCM 2 oil levelswitches	600	600	Pr 500	39-A-29-12-04-00A-320B-A
30-01	Number 1 ISDS measuring head	Do a DI of the optical filters for signs of damage or contamination	300	Ph 4	Pr 100/400	39-A-30-64-03-01A-31AA-K
30-02	Number 2 ISDS measuring head	Do a DI of the optical filters for signs of damage or contamination	300	Ph 4	Pr 100/400	39-A-30-64-04-01A-31AA-K
30-03	Main rotor upper distributor	Do a GVI for security of attachment and condition, safety and security of connectors (main rotor upper distributor removal not required)	Opportune with any beanie removal	Opportune with any beanie removal	Opportune with any beanie removal	39-A-30-62-08-00A-310A-K
30-04	Ice protection system (FIPS)	Do an OC in order to verify that no "CHK" indication is displayed onthe IPS panel	6 months	6 months	6 months	39-A-30-60-00-00A-320A-K
31-01	ELT	Do a DI for condition and damage	1 year	1 year	1 year	39-A-25-61-00-00A-31AA-K
31-02	ELT battery	Do a FC to check that battery voltage exceed a specified value	1 year	1 year	1 year	39-A-25-61-05-00A-340A-K
31-03	ELT g-switch	Do an OC to verify automatic activation of ELT	1 year	1 year	1 year	39-A-25-61-02-00A-320B-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
31-04	ELT transmitter and antenna	Do an OC to evaluate the correct transmission of the distress signal	6 months	6 months	6 months	39-A-25-61-00-00A-320A-K
31-05	MPFR CVR	Do an OC to evaluate proper recording of ICS channels and cockpit area microphone	6 months	6 months	6 months	39-A-31-31-00-00A-320A-A
31-06	MPFR underwater beacon battery voltage	Do a FC to check that battery voltage is in excess of a specified value	6 months	6 months	6 months	39-A-31-31-07-01A-340A-A
31-07	MPFR	Do a FC to check that all parameters are active and are of acceptable quality (remove MPFR immediately after flight) (copy and replay complete FDR and CVR data memory contents)	1 year	1 year	1 year	39-A-31-31-00-00A-340A-A 39-B-31-31-00-00A-340A-K
31-08	ELT	Servicing by replacement of ELT battery	The battery must be replaced after use in an emergency, or inadvertent activation of unknown duration, or when the total of all known transmission exceeds 1 hour	The battery must be replaced after use in an emergency, or inadvertent activation of unknown duration, or when the total of all known transmission exceeds 1 hour	The battery must be replaced after use in an emergency, or inadvertent activation of unknown duration, or when the total of all known transmission exceeds 1 hour	39-A-25-61-05-00A-921B-K
31-09	Deleted					
31-10	MPFR	Do an OC to verify that the underwater locator beacon operates correctly	6 months [23]	6 months [23]	6 months [23]	39-A-31-31-07-00A-340A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
31-11	MPFR	Do the mechanical inspection and verification test	6 years [43]	6 years [43]	6 years [43]	[31]
32-01	MLG shock absorber (Liebherr landing gear installation)	Do a FC for quantitative check of shock absorber pressure	600/1 year [3]	600/1 year [3]	Pr 200	39-A-32-10-00-00A-028A-A
32-02	MLG assembly and retraction actuators (Liebherr landing gear installation)	Do a GVI for condition, security and damage including electrical connector, microswitches and wiring	600/1 year [3]	600/1 year [3]	Pr 200	39-A-32-10-00-00A-310A-A 39-A-32-31-00-00A-310A-A
32-03	Main landing gear (Liebherr landing gear installation)	Lubrication of trailing arm pivoting point	1 year	1 year	1 year	39-A-12-20-06-00A-242A-A
32-04	MLG trunnion bracing bolts (Liebherr landing gear installation)	Do a DI for evidence of loosening of bracing tube/support (through check of sealant integrity)	1 year	1 year	1 year	39-A-32-10-00-00A-31AA-A
32-05	NLG shock absorber (Liebherr landing gear installation)	Do a FC for quantitative check of shock absorber pressure	600/1 year [3]	600/1 year [3]	Pr 200	39-A-32-20-00-00A-028A-A
32-06	NLG assembly and retraction actuator (Liebherr landing gear installation)	Do a GVI for condition, security and damage including electrical connector, microswitches and wiring	600/1 year [3]	600/1 year [3]	Pr 200	39-A-32-21-00-00A-310A-A 39-A-32-31-00-00A-310A-A
32-07	Nose landing gear (Liebherr landing gear installation)	Lubrication of collar	1 year	1 year	1 year	39-A-12-20-05-00A-242A-A
32-08	NLG center lock attachment, lock pin and torque link attachments and anti-shimmy device (Liebherr landing gear installation)	Do a DI for condition, security, damage and leaks (anti-shimmy device only) (including electrical connector and its exposed wiring)	300/1 year [3]	Ph 1	Pr 200/500	39-A-32-20-00-00A-31AA-A 39-A-32-51-01-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-09	Control lever lock mechanism (Liebherr landing gear installation)	Do an OC for security	1 year	1 year	1 year	39-A-32-31-01-00A-320A-A
32-10	Landing gear emergency system (Liebherr landing gear installation)	Do an OC (includes confirmation of “L/G EMER DOWN” indication) (helicopter must be jacked)	1 year	1 year	1 year	39-A-32-31-00-00A-320A-A
32-11	Landing gear control valve (Liebherr landing gear installation)	Do a SDI to detect internal leaks	10000	10000	10000	[31]
32-12	Landing gear control valve (Liebherr landing gear installation)	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors (access from helicopter belly)	450/18 months [3]	450/18 months [3]	450/18 months [3]	39-A-32-31-02-00A-310A-A
32-13	MLG wheel bearings, grease seals and retainer tube (Liebherr landing gear installation)	Do a DI Includes lubrication of bearings (wheels removal and disassembly required)	Every tyre replacement	Every tyre replacement	Every tyre replacement	39-A-32-41-00-00A-31AA-A
32-14	NLG wheel bearings, grease seals and retainer tube (Liebherr landing gear installation)	Do a DI Includes lubrication of bearings (wheels removal and disassembly required)	Every tyre replacement	Every tyre replacement	Every tyre replacement	39-A-32-41-00-00A-31AA-A
32-15	Nose and main wheel assemblies (Liebherr landing gear installation)	Do a SDI to detect defects in the wheel bead seat	Every five tyre replacements or 1500 landings [3]	Every five tyre replacements or 1500 landings [3]	Every five tyre replacements or 1500 landings [3]	39-A-32-41-00-00A-31BA-B
32-16	MLG brake assembly (Liebherr landing gear installation)	Do a DI (wheels removal required)	1 year	1 year	1 year	39-A-32-42-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-17	Wheel brake wear indicator pin (Liebherr landing gear installation)	Do an OC (brake application required) (task includes check for max brake wear)	600/1 year [3]	600/1 year [3]	Pr 200	39-A-32-42-00-00A-320B-A
32-18	Snow skid installation	Do a DI of components for condition, damage, corrosion and evidence of deformation	1 year	1 year	1 year	39-A-32-71-00-00A-31AA-K 39-A-32-73-00-00A-31AA-K
32-19	Slump pad installation	Do a DI of components for condition, damage, corrosion and evidence of deformation	1 year	1 year	1 year	39-A-32-72-00-00A-31AA-K 39-A-32-74-00-00A-31AA-K
32-20	Powered parking brake module (Note 10)	Do a VC of accumulator pressure gauge for correct indication	After the last use of the day	After the last use of the day	After the last use of the day	39-B-32-42-01-00A-362A-K
32-21	Main landing gear assembly (Goodrich landing gear installation)	Lubrication of all greasing points to reduce friction and wear and prevent corrosion	600	600	600	39-B-12-20-07-00A-242A-K
32-22	Main landing gear assembly (Goodrich landing gear installation)	Do a DI for condition, security of attachments, wear and corrosion including electrical connectors and associated wiring (helicopter must be jacked)	600	600	Pr 200	39-B-32-10-00-00A-31AA-K
32-23	MLG shock absorber (Goodrich landing gear installation)	Do a FC for quantitative check of shock absorber extension	600	600	Pr 200	39-B-32-10-00-00A-361A-K
32-24	MLG shock absorber (Goodrich landing gear installation)	Do a pressure check (low and high)	50/100 Landings [3]	50/100 Landings [3]	50/100 Landings [3]	39-B-32-10-00-00A-362A-K
32-25	MLG shock absorber (Goodrich landing gear installation)	Do a DI to detect leakages of oil into high and low pressure chamber	2000 Landings	2000 Landings	2000 Landings	39-B-32-10-00-00A-364A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-26	Main landing gear assembly (Goodrich landing gear installation)	Servicing by drain and refill of shock absorber hydraulic fluid	1200/3 years	1200/3 years	1200/3 years	39-B-32-10-00-00A-297A-K
32-27	MLG retraction actuator (Goodrich landing gear installation)	Do a DI for condition, damage and security of attachments including hydraulic connector, lock wires, microswitch, electrical connector and wiring (helicopter must be jacked)	600	600	Pr 200	39-B-32-31-00-00A-31AA-K
32-28	Nose landing gear assembly (Goodrich landing gear installation)	Lubrication of all greasing points to reduce friction and wear and prevent corrosion	600	600	600	39-B-12-20-05-00A-242A-K
32-29	Nose landing gear assembly (Goodrich landing gear installation)	Do a DI for condition, security of attachments, wear and corrosion including electrical connectors and associated wiring (helicopter must be jacked)	600	600	Pr 200	39-B-32-21-00-00A-31AA-K
32-30	NLG shock absorber (Goodrich landing gear installation)	Do a FC for quantitative check of shock absorber extension	600	600	Pr 200	39-B-32-21-00-00A-361A-K
32-31	NLG shock absorber (Goodrich landing gear installation)	Servicing by drain and refill of shock absorber hydraulic fluid	1200/3 years	1200/3 years	1200/3 years	39-B-32-21-00-00A-297A-K
32-32	Nose landing gear shimmy damper (Goodrich landing gear installation)	Servicing by drain and refill of shimmy damper silicon oil	1200/3 years	1200/3 years	1200/3 years	39-B-32-21-00-00A-292A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-33	NLG retraction actuator (Goodrich landing gear installation)	Do a DI for condition, damage and security of attachments including hydraulic connector, lock wires, microswitch, electrical connector and wiring (Helicopter must be jacked)	600	600	Pr 200	39-B-32-31-00-00A-31AB-K
32-34	NLG center lock attachment, lock pin and torque link attachments and anti-shimmy device (Goodrich landing gear installation)	Do a DI for condition, security, damage and leaks (anti-shimmy device only) (including electrical connector and its exposed wiring)	300/1 year [3]	Ph 1	Pr 200/500	39-B-32-21-01-00A-31AA-K 39-B-32-51-01-00A-31AA-K
32-35	Landing gear emergency system (Goodrich landing gear installation)	Do an OC to detect presence of dormant failures on the emergency extension subsystem (helicopter must be jacked)	600/1 year [3]	600/1 year [3]	Pr 200	39-B-32-31-00-00A-320B-K
32-36	Landing gear emergency system (Goodrich landing gear installation)	Do an OC for freedom of operation and positive engagement of down lock	Opportune at every removal of extension system components	Opportune at every removal of extension system components	Opportune at every removal of extension system components	39-B-32-31-00-00A-320B-K
32-37	Landing gear control valve (Goodrich landing gear installation)	Do a DI to detect corrosion of electrical connector pins, leakage, cracks, corrosion and security of installation including a GVI for loose or missing bolts	600	600	Pr 200	39-B-32-31-02-00A-31AA-K
32-38	MLG wheel axle (Goodrich landing gear installation)	Do a DI for galling, nicks, corrosion, distortions and for fillet radii cracks, (wheel removal required)	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-10-00-00A-31AB-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-39	MLG wheel assembly (Goodrich landing gear installation)	Cleaning of wheels from any smeared grease and dirt (wheel disassembly required). Including the replacement of the preformed packing at wheels reassembly	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-41-00-00A-251A-K
32-40	MLG wheel bearings (Goodrich landing gear installation)	Do a DI. Includes cleaning and lubrication of bearings	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-41-00-00A-251A-K 39-B-32-41-00-00A-31AA-K
32-41	NLG wheel axle (Goodrich landing gear installation)	Do a DI for galling, nicks, corrosion, distortions and for fillet radii cracks, (wheel removal required)	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-21-01-00A-31AB-K
32-42	NLG wheel assembly (Goodrich landing gear installation)	Cleaning of wheels from any smeared grease and dirt (wheel disassembly required). Including the replacement of the preformed packing at wheels reassembly	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-41-00-00A-251B-K
32-43	NLG wheel bearings (Goodrich landing gear installation)	Do a DI. Includes cleaning and lubrication of bearings	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	1 year / Every wheel assy removal [3]	39-B-32-41-00-00A-251B-K 39-B-32-41-00-00A-31AB-K
32-44	MLG wheel assembly (Goodrich landing gear installation)	Do a SDI of wheel halves (wheel disassembly required) Including the replacement of the preformed packing at wheel reassembly	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	39-B-32-41-00-00A-31BA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-45	MLG wheel assembly (Goodrich landing gear installation)	Do a SDI of all components included the bolts and the drive keys (wheel disassembly required) Including the replacement of the preformed packing at wheel reassembly	Opportune at every tyre change	Opportune at every tyre change	Opportune at every tyre change	39-B-32-41-00-00A-31BC-K
32-46	NLG wheel assembly (Goodrich landing gear installation)	Do a SDI of wheel halves (wheels disassembly required) Including the replacement of the preformed packing at wheels reassembly	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	Opportune at 5th,8th 10th, 12th, 14th, 16th tyre changes and after the 17th at every tyre change	39-B-32-41-00-00A-31BB-K
32-47	NLG wheel assembly (Goodrich landing gear installation)	Do a SDI of all components included the bolts (wheels disassembly required) Including the replacement of the preformed packing at wheel reassembly	Opportune at every tyre change	Opportune at every tyre change	Opportune at every tyre change	39-B-32-41-00-00A-31BB-K
32-48	Wheel brake wear indicator pin (Goodrich landing gear installation)	Do an OC (brake application required) (task includes check for max brake wear)	50 [33]	BWKL/50 [33]	BWKL/50 [33]	39-C-32-42-00-00A-320A-K
32-49	MLG brake assembly (Goodrich landing gear installation)	Do a DI and FC of the brake housing attaching bolts for correct torque. (helicopter must be jacked)	600/1 year [3]	600/1 year [3]	Pr 200	39-C-32-42-00-00A-31AB-K
32-50	MLG brake assembly (Goodrich landing gear installation)	Do a DI (wheels removal required)	1 year	1 year	1 year	39-C-32-42-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
32-51	NLG attachment pin (2 off) (Liebherr landing gear installation)	Do a DI for corrosion and condition (NLG attachment pin removal required)	1 year	1 year	1 year	39-A-32-21-01-10A-31AA-B
32-52	MLG retraction actuator bolts (Liebherr landing gear installation)	Do a DI for evidence of loosening and correct attachment	1 year	1 year	1 year	39-A-32-31-00-00A-31AA-A
32-53	NLG retraction actuator bolts (Liebherr landing gear installation)	Do a DI for evidence of loosening and correct attachment	1 year	1 year	1 year	39-A-32-31-00-00A-31AA-A
32-54	Nose and main wheel assemblies (Liebherr landing gear installation)	Do a DI for overheating. This will be shown by discolored paint or if the fusible plugs are melted	Every tyre replacement	Every tyre replacement	Every tyre replacement	39-A-32-41-00-00A-31AC-B
32-55	MLG retractable shock absorber	Do a DI of the screws that attach the shock absorber to the shortening actuator for cracks and the lockwire for conditions	1 year [49]	1 year [49]	1 year [49]	39-A-32-11-01-01A-31AA-A 39-A-32-12-01-01A-31AA-A
32-56	MLG and NLG actuator bolts (Liebherr landing gear installation)	Do a DI of the bolts for damage, condition and cracks (bolt removal not required)	400	400	400	39-A-32-10-00-00A-31AB-A 39-A-32-21-00-00A-31AA-A
33-01	Emergency power supply unit (2 off)	Servicing (deep cycle rechange) to maintain battery condition	1 year	1 year	1 year	39-A-33-51-00-00A-200A-A
33-02	Emergency exit lighting system	Do a FC to check correct operation of system	1 year	1 year	1 year	39-A-33-52-00-00A-340A-K 39-B-33-52-00-00A-340A-K 39-C-33-52-00-00A-340A-K
33-03	SX16 search light	Do a DI of blower brushes for condition and operating dimension limits (back cover removal required)	300	Ph 1	Pr 300/600	39-A-33-49-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
33-04	SX16 search light junction box	Do a GVI for moisture and dust (back cover removal required)	300	Ph 1	Pr 300/600	39-A-33-49-00-00A-310A-K
33-05	SX16 search light gimbal	Do a DI for evidence of corrosion or cracks in the area of the doubler rivets on gimbal arm assembly and for cracks on the arm in the interface area with the gimbal. Visual examination of mechanical housing to check threaded inserts for wingbolts on housing bosses, and visual examination of the mechanical housing boss to housing welds	300/6 months [3]	Ph 1	Pr 300/600	39-A-33-49-00-00A-31AA-K
33-06	SX16 search light electrical cables and terminal connections	Do a GVI to detect corrosion or mechanical damage. Connectors for condition, safety and security, particularly for shrink sleeve insulating around flexible anode lead of CR1 (back cover removal required)	300	Ph 1	Pr 300/600	39-A-33-49-00-00A-310A-K
33-07	SX16 search light shielded cables	Do a FC for electrical continuity to check integrity of shielded cables (cables removal required)	300	Ph 1	Pr 300/600	39-A-33-49-00-00A-365A-K
33-08	Deleted					
33-09	SX5 search light junction box	Do a GVI for moisture and dust (back cover removal required)	300	Ph 1	Pr 300/600	39-F-33-49-00-00A-310A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
33-10	SX5 search light gimbal	Do a DI for evidence of corrosion or cracks in the area of the doubler rivets on gimbal arm assembly and for cracks on the arm in the interface area with the gimbal	300/6 months [3]	Ph 1	Pr 300/600	39-F-33-49-00-00A-31AA-K
33-11	SX5 search light electrical cables and terminal connections	Do a GVI to detect corrosion or mechanical damage. Connectors for condition, safety and security (back cover removal required)	300	Ph 1	Pr 300/600	39-F-33-49-00-00A-310A-K
33-12	SX5 search light shielded cables	Do a FC for electrical continuity to check integrity of shielded cables (cables removal required)	300	Ph 1	Pr 300/600	39-F-33-49-00-00A-310A-K
33-13	XP search light	Do a VC of fan filter for cleanliness	300	Ph 1	Pr 200/500	39-D-33-49-01-00A-311A-K
33-14	XP search light	Lubrication of drive chain	3 months	3 months	3 months	39-D-33-49-01-00A-242A-K
33-15	XP search light gimbal	Do a DI of the gimbal for general condition and corrosion	300/6 months [3]	Ph 1	Pr 200/500	39-D-33-49-00-00A-31AA-K
33-16	XP search light electrical cables and terminal connections	Do a GVI to detect corrosion or mechanical damage. Connectors for condition, safety and security (back cover removal required)	300	Ph 1	Pr 200/500	39-D-33-49-00-00A-310A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
33-17	XP search light shielded cables	Do a FC for electrical continuity to check integrity of shielded cables (cables removal required)	300	Ph 1	Pr 200/500	39-D-33-49-00-00A-310A-K
33-18	SX5 search light	Do an OC to verify that the blower operate freely without noise and that sufficient air flow comes from the blower (search light starting circuit not energized)	Prior the first flight of the day	Prior the first flight of the day	Prior the first flight of the day	39-F-33-49-00-00A-320B-K
33-19	Deleted					
33-20	Deleted					
33-21	Deleted					
33-22	Deleted					
33-23	Deleted					
33-24	A800 and TLX ight structure	Perform a DI of the seachlight assembly for damage and condition. Tactile inspection of searchlight attachment for security. Inspect around attaching screws and sealing joints of the searchlight assembly covers for evidence of sealing degradation	300/1 year [3]	Ph 1	Pr 200/500	39-L-33-49-01-00A-31AA-K
33-25	A800 and TLX search light structure	Functional check for bonding	1200/1 year [3]	1200/1 year [3]	1200/1 year [3]	39-L-33-49-01-00A-369A-K
34-01	ADS reversionary switch	Do an OC to detect dormant failure of reversionary switch function	1200	1200	1200	39-B-31-61-16-00A-320A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
34-02	AHRS reversionary switch	Do an OC to detect dormant failure of reversionary switch function	1200	1200	1200	39-B-31-61-16-00A-320B-A
34-03	MAU1 and MAU2 control I/O modules	Do an OC to detect dormant failure of the reversionary switch function. Opportune with OC of CCD selection switches (CMR)	1200	1200	1200	39-A-31-40-00-00A-320A-A
34-04	TCAS antenna	Do a bonding check	6 months	6 months	6 months	39-A-34-44-03-00A-369A-K 39-A-34-44-04-00A-369A-K
34-05	TCAS antenna	Do a DI to detect any evidence of dirt, black powder, foreign material and dents of the connectors	1 year [26]	1 year [26]	1 year [26]	39-A-34-44-05-00A-31AA-K
45-01	Deleted					
46-01	PDF/MFD reversionary switches	Do an OC to detect dormant failure of reversionary switch function	1200	1200	1200	39-B-31-61-00-00A-320C-A
50-01	Baggage compartment boxes in cabin and fittings	Do a DI of cabin baggage compartment boxes and fixing devices on rails. Using a strong light, examine all the visible areas of the components to ensure security of attachment and no damage or wear. Baggage compartment boxes removal required	2 years	2 years	2 years	39-A-50-11-00-00A-31AA-B
52-01	Nose landing gear doors installation	Do a DI to detect free play, wear or other mechanical malfunctions	600/1 year [3]	600/1 year [3]	Pr 300	39-A-52-81-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
52-02	Deleted					
52-03	Cockpit door emergency release mechanisms	Examine the mechanism for condition and corrosion. Do an operational check of emergency release mechanisms for correct operation	1 year	1 year	1 year	39-A-52-17-00-00A-320A-K
52-04	Cabin Passenger doors locking system	Do a FC	1200	1200	1200	39-A-52-12-01-01A-340A-A
53-01	NLG right bracket	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AC-A
53-02	NLG left bracket	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AC-A
53-03	NLG retract actuator bracket	Do a DI for corrosion and condition (boroscope may be required)	4 years	4 years	4 years	39-A-53-10-00-00A-31AN-A
53-04	Nose landing gear actuator fitting and back-up structure	Do a GVI to detect damage	Task to be performed every 4450 landings in the back-up structure and every 23450 landings for machined parts	Task to be performed every 4450 landings in the back-up structure and every 23450 landings for machined parts	Task to be performed every 4450 landings in the back-up structure and every 23450 landings for machined parts	39-A-53-10-00-00B-310A-A
53-05	Main landing gear fittings at STA 5700 and STA 6700	Do a GVI to detect damage	Task to be performed every 27400 landings	Task to be performed every 27400 landings	Task to be performed every 27400 landings	39-A-53-10-00-00C-310A-A
53-06	MGB right forward reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AF-A
53-07	MGB right middle reinforcement	Do a DI for corrosion and condition (bolt/barrel nut removal and boroscope required)	4 years	4 years	4 years	39-A-53-10-00-00A-31AG-A
53-08	Bolt and barrel nut seats of MGB right middle reinforcement	Do a DI for corrosion and condition (bolt/barrel nut removal and boroscope required)	5000	5000	5000	39-A-53-10-00-00A-31AU-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
53-09	MGB right rear reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AF-A
53-10	MGB left forward reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AF-A
53-11	MGB left middle reinforcement	Do a DI for corrosion and condition (bolt/barrel nut removal and boroscope required)	4 years	4 years	4 years	39-A-53-10-00-00A-31AG-A
53-12	Bolt and barrel nut seats of MGB left middle reinforcement	Do a DI for corrosion and condition (bolt/barrel nut removal and boroscope required)	5000	5000	5000	39-A-53-10-00-00A-31AU-A
53-13	MGB left rear reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AF-A
53-14	Right external engine reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AH-A
53-15	Right internal engine reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AH-A
53-16	Left external engine reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AH-A
53-17	Left internal engine reinforcement	Do a DI for corrosion and condition	8 years	8 years	8 years	39-A-53-10-00-00A-31AH-A
53-18	Frame STN 3900 (RH)	Do a DI for corrosion and condition (pay particular attention to area adjacent to upper deck and to the lower section of the frame)	4 years	4 years	4 years	39-A-53-10-00-00A-31AJ-A
53-19	Frame STN 3900 (LH)	Do a DI for corrosion and condition (pay particular attention to area adjacent to upper deck and to the lower section of the frame)	4 years	4 years	4 years	39-A-53-10-00-00A-31AJ-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
53-20	Frame STN 5700 (RH)	Do a DI for corrosion and condition (pay particular attention to area adjacent to upper deck and to the lower section of the frame)	4 years	4 years	4 years	39-A-53-10-00-00A-31AK-A
53-21	Frame STN 5700 (LH)	Do a DI for corrosion and condition (pay particular attention to area adjacent to upper deck and to the lower section of the frame)	4 years	4 years	4 years	39-A-53-10-00-00A-31AK-A
53-22	Right rear bracket STN 6700 (MLG joint)	Do a DI for corrosion and condition (boroscope may be required)	4 years	4 years	4 years	39-A-53-10-00-00A-31AL-A
53-23	Left rear bracket STN 6700 (MLG joint)	Do a DI for corrosion and condition (boroscope may be required)	4 years	4 years	4 years	39-A-53-10-00-00A-31AL-A
53-24	MLG right forward bracket (Liebherr landing gear installation)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AD-A
53-25	MLG right rear bracket (Liebherr landing gear installation)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AD-A
53-26	MLG left forward bracket (Liebherr landing gear installation)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AD-A
53-27	MLG left rear bracket (Liebherr landing gear installation)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-10-00-00A-31AD-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
53-28	Rear fuselage fittings with tail cone STN 8700 (holes and associated bolts/barrel nuts)	Do a DI for corrosion and condition (bolts and barrel nuts removal required - reinstall bolts/barrel nuts before inspecting the next fitting). Boroscope inspection of bolt holes required	4 years	4 years	4 years	39-A-53-10-00-00A-31AM-A
53-29	Tail cone fittings STN 8700 (including holes)	Do a DI for corrosion and condition (bolts and barrel nuts removal required - reinstall bolts/barrel nuts before inspecting the next fitting). Boroscope inspection of bolt holes required	4 years	4 years	4 years	39-A-53-10-00-00A-31AM-A
53-30	Tailplane upper right fitting assembly	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-40-00-00A-31AD-A
53-31	Tailplane upper left fitting assembly	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-40-00-00A-31AD-A
53-32	Tailplane lower fitting assembly	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-53-40-00-00A-31AD-A
53-33	TGB fitting	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-53-40-00-00A-31AE-A
53-34	Helicopter external surfaces [13]	Do a GVI for corrosion and condition, included cleaning and restoration of the surfaces finish if any damage is found	1 month	1 month	1 month	39-A-53-00-00-00A-310A-A
53-35	Quick disconnect device	Lubrication of QDD mating surfaces (Teflon based lubricant required)	150	BWKL/50 [14]	BWKL/50 [14]	39-A-93-53-06-00A-240A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
53-36	Quick disconnect device	Do a DI for scratches, nicks and wear, includes lubrication of mating surfaces	900	900	900	39-A-93-53-06-00A-31AA-K
53-37	Quick disconnect device	Do a GVI for loose or missing hardware, ensure locking dovetail is engaged and secured including that the safety pin is installed and locked	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-93-53-06-00A-310A-K
53-38	Tail assembly	Do a DI (hammer tapping check) for signs of debonding	300	Ph 5	Pr 100/400	39-A-53-40-00-00A-31AJ-A
53-39	Main cabin and aft fuselage - Lower structure - Floor spars and bottom section of frames at STA 3900, STA 5700 and STA 6700	Do a DI for cracks and corrosion (both sides of spars and frames). Floor panels removal required	2400/4 years [3]	2400/4 years [3]	2400/4 years [3]	39-A-53-10-00-00A-31AP-A
53-40	MLG right bracket and backup structure (Goodrich landing gear installation)	Do a DI for corrosion and condition to exclude accidental damage	2 years	2 years	2 years	39-B-53-10-00-00A-31AA-K
53-41	MLG left bracket and backup structure (Goodrich landing gear installation)	Do a DI for corrosion and condition to exclude accidental damage	2 years	2 years	2 years	39-B-53-10-00-00A-31AA-K
53-42	NLG backup structure (Goodrich landing gear installation)	Do a DI for corrosion and condition to exclude accidental damage	2 years	2 years	2 years	39-B-53-10-00-00A-31AD-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
53-43	Beam structure assembly (secondary cargo hook HEC)	General visual inspection for damage and condition	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	39-B-25-92-00-02A-310A-K
53-44	Strctural provision (secondary cargo hook HEC)	General visual inspection for damage and condition	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the component is used or it is envisaged to be used	39-B-25-92-00-02A-310A-K
55-01	Tailplane rod assembly and associated joint bolts (LH/RH)	Do a DI for corrosion and condition (rod removal required - reinstall rod before removing the other one) (in combination with inspection of tailplane fittings)	4 years	4 years	4 years	39-A-55-11-00-00A-31AA-A
55-02	Tailplane right fitting and associated joint bolts	Do a DI for corrosion and condition (bolts removal required - reinstall bolts before inspecting the next fitting)	4 years	4 years	4 years	39-A-55-11-00-00A-31AA-A
55-03	Tailplane left fitting and associated joint bolts	Do a DI for corrosion and condition (bolts removal required - reinstall bolts before inspecting the next fitting)	4 years	4 years	4 years	39-A-55-11-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
55-04	Tail plane spherical bearings (parts of rod assemblies)	Do an OC for play (no removal and quantitative measurement required). If unusual play is felt, remove rod assembly and perform a DI for condition, damage and play (radial play check only) (maximum play allowed 0.3 mm - 0.0118 in)	300	Ph 5	Pr 100/400	39-A-55-11-00-00A-320A-A 39-A-55-11-02-00A-31AA-B 39-A-55-11-03-00A-31AA-B
55-05	Tailplane assembly	Do a DI (hammer tapping check) in order to guarantee absence of water or debonding	4 years	4 years	4 years	39-A-55-11-00-00A-31AB-A
56-01	Deleted					
56-02	Deleted					
62-01	Main rotor blades continuity strip and damper bonding straps	Do a FC for electrical continuity. Includes a VC for damage, condition and security of attachment and debonding (strips only)	300/1 year [3]	Ph 2	Pr 200/500	39-A-62-11-01-00A-365A-A
62-02	Main rotor blade	Do a DI for debonding and delaminations (blade removal required)	1200	1200	1200	39-A-62-11-01-00A-31AA-B
62-03	Main rotor blade tip and mass balance weight pocket cover area	Do a GVI for debonding and damage (blade removal not required)	300	Ph 1	Pr 200/500	39-A-62-11-00-00B-310A-A
62-04	Beanie attachments	Do a GVI for damage and condition	1200	1200	1200	39-A-62-21-02-00A-310A-B
62-05	Main rotor pressure bolts	Do a DI for corrosion and condition (main rotor pressure bolts removal required)	4 years	4 years	4 years	39-A-62-21-00-00A-31AB-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-06	Main rotor retaining element	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-62-21-00-00A-31AB-B
62-07	Main rotor ring nut	Do a DI for corrosion and condition (main rotor ring nut removal required)	4 years	4 years	4 years	39-A-62-21-00-00A-31AB-B
62-08	Main rotor upper conical ring	Do a DI for damage and condition. Includes inspection of hub-mast splines (hub removal required)	1200	1200	1200	39-A-62-21-05-00A-31AA-B
62-09	Main rotor upper conical ring	Do a DI for corrosion and condition (main rotor upper conical ring removal required)	4 years	4 years	4 years	39-A-62-21-00-00A-31AB-B
62-10	Main rotor head installation - Retaining assembly	Perform a FC (Torque Check) of the main rotor hub retaining assembly bolts	After the last flight of the day, at the achievement of 5-10 FH from any installation of MR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	After the last flight of the day, at the achievement of 5-10 FH from any installation of MR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	After the last flight of the day, at the achievement of 5-10 FH from any installation of MR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	39-A-62-21-00-00A-31AA-A
62-11	Blade bolts	Do a DI	1200	1200	1200	39-A-62-22-13-00A-31AA-B
62-12	Blade bolts	Do a DI for corrosion and condition. Including bolt seats (bolts removal required)	At removal	At removal	At removal	39-A-62-22-13-00A-31AA-B
62-13	Main rotor hub	Do a SDI	2400	2400	2400	39-A-62-22-18-00A-31BA-B
62-14	Main rotor hub	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-62-22-00-00A-31AJ-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-15	Main rotor pitch control levers	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-62-22-00-00A-31AG-A
62-16	Main rotor elastomeric bearings	Do a DI for corrosion and condition. Pay particular attention to area where bearing mates with hub/flapping limiter support to verify integrity of sealant. If sealant is missing, carefully check exposed area for signs of corrosion	1 year	1 year	1 year	39-A-62-22-00-00A-31AD-A
62-17	Main rotor lower conical ring	Do a DI for damage and condition. Includes inspection of hub-mast splines (hub removal required)	1200	1200	1200	39-A-62-22-16-00A-31AA-B
62-18	Main rotor lower conical ring	Do a DI for corrosion and condition (main rotor lower conical ring removal required)	4 years	4 years	4 years	39-A-62-21-00-00A-31AB-B
62-19	Damper spherical bearings	Do a DI for damage, condition and play (no removal required) (axial play check only) (maximum play allowed: 0.25 mm - 0.0099 in)	100	BWKL/50 [16]	BWKL/50 [16]	39-A-62-22-00-00A-31AA-A
62-20	Main rotor damper bolts, including interface area of connected components	Do a DI for corrosion and condition (bolts removal required)	At main rotor damper removal	At main rotor damper removal	At main rotor damper removal	39-A-62-22-00-00A-31AH-B
62-21	Main rotor dampers	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-62-22-00-00A-31AJ-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-22	Main rotor pitch link bolts including pitch link ends and connected rotating swashplate forks (upper/ lower)	Do a DI for corrosion and condition (bolts removal required)	4 years	4 years	4 years	39-A-62-22-00-00A-31AJ-B
62-23	Main rotor servo upper bolts	Do a DI for corrosion and condition (bolts removal required)	4 years	4 years	4 years	39-A-67-31-00-00A-31AA-B
62-24	Main rotor servo lower bolts	Do a DI for corrosion and condition (bolts removal required)	4 years	4 years	4 years	39-A-67-31-00-00A-31AA-B
62-25	Rotating controls installation - Fixed swashplate	Do DI for damage, condition and play	150	BWKL/50 [14]	BWKL/50 [14]	39-A-62-31-00-00A-31AC-A 39-C-62-31-00-00A-31AC-A
62-26	Rotating controls installation - Swashplate assembly duplex bearing	Do an OC to detect bearing roughness (pitch change link end/ upper boot lower end/ scissors disconnection required)	300/1 year [3]	Ph 2	Pr 200/500	39-A-62-31-06-00A-320A-A
62-27	Swashplate assembly duplex bearing	Lubrication of bearings (includes inspection of seals)	150/1 year [3]	150/1 year [3]	150/1 year [3]	39-A-12-20-07-00A-242A-A
62-28	Spherical pivot and fixed swashplate	Do a FC for correct friction between pivot and swashplate	1200	1200	1200	39-A-62-31-06-00A-320B-A
62-29	Swashplate duplex ball bearing, including mating surfaces of rotating and fixed swashplates	Do a DI for corrosion and condition (swashplate assembly removal and disassembly required)	4 years	4 years	4 years	39-A-62-31-00-00A-31AA-B
62-30	Swashplate assembly	Do a DI for corrosion and condition (swashplate assembly removal and disassembly required)	4 years	4 years	4 years	39-A-62-31-00-00A-31AA-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-31	Swashplate spherical pivot, including upper/ lower special rings and sliding blocks	Do a DI for corrosion and condition (swashplate assembly removal and disassembly required)	4 years	4 years	4 years	39-A-62-31-00-00A-31AA-B
62-32	Rotating controls	Do a SDI (removal and disassembly required)	2400	2400	2400	39-A-62-31-00-00A-31BA-B
62-33	Rotating controls installation - Rotating scissors	Do DI for damage, condition and play	150	BWKL/50 [14]	BWKL/50 [14]	39-A-62-31-00-00A-31AC-A 39-C-62-31-00-00A-31AC-A
62-34	Main rotor scissor assembly, including connection sleeves and bolts	Do a DI for corrosion and condition (scissor assembly removal and disassembly required)	4 years	4 years	4 years	39-A-62-31-00-00A-31AA-B
62-35	Main rotor scissor attachment flange	Do a DI for corrosion and condition (main rotor scissor attachment flange removal required)	4 years	4 years	4 years	39-A-62-22-00-00A-31AJ-B
62-36	Rotating controls installation - Pitch change link assembly spherical bearings	Do a DI for condition, damage and play (removal of pitch change link assemblies required) (axial play check only) (maximum play allowed: 0.2 mm - 0.0079 in). If play found is between 0.1 and 0.2 mm (0.0039 and 0.0079 in), inspection interval must be reduced at 100 FH	150	BWKL/50 [14]	BWKL/50 [14]	39-A-62-31-00-00A-31AB-A
62-37	Main rotor pitch change link	Do a DI for corrosion and condition (removal and disassembly required)	4 years	4 years	4 years	39-A-62-31-00-00A-31AA-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-38	Main rotor tension link	Do a GVI for damage and condition	1200	1200	1200	39-A-62-22-00-00A-310A-B
62-39	Rotating controls - centering plates	Do a DI of the surfaces for corrosion and condition (swashplate removal required)	1200	1200	1200	39-A-62-31-05-00A-31AA-A
62-40	Rotating controls installation - Lower half scissors spherical bearing	Do a DI for condition, damage and play (removal of rotating scissors assemblies required) (axial play check only)	300	Ph 2	Pr 200/500	39-A-62-31-02-00A-31AA-B 39-C-62-31-02-00A-31AA-B
62-41	Main rotor components	Do a GVI for condition and possible damage caused by folding/unfolding procedure	Task to be performed every 10 cycles folding/unfolding procedure	Task to be performed every 10 cycles folding/unfolding procedure	Task to be performed every 10 cycles folding/unfolding procedure	39-A-62-00-00-00A-310A-A
62-42	Main rotor sliding ring	Do a DI for presence of grease, including the grease restoration in case of loss in ice conditions	After each flight in ice conditions	After each flight in ice conditions	After each flight in ice conditions	39-A-62-22-17-00A-31AA-A
62-43	Main rotor slip ring	Do a DI for condition, damage and security of MRSR fasteners and for presence of cracks and wear (cover removal not required)	Opportune with any main rotor hub removal	Opportune with any main rotor hub removal	Opportune with any main rotor hub removal	39-B-62-21-04-00A-31AA-B
62-44	Main rotor slip ring assembly	Do a GVI of the stator assembly and cover for damage and conditions including the attaching bolts with the slip ring for condition and security (cover removal not required)	Opportune with any main rotor slip ring assembly removal	Opportune with any main rotor slip ring assembly removal	Opportune with any main rotor slip ring assembly removal	39-B-62-21-04-00A-310A-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-45	Main rotor slip ring assembly	Do a DI of the stator assembly for damage and conditions and for presence of cracks and wear. In addition, do a GVI of the cover for damage and conditions	Opportune with any main rotor slip ring assembly disassembly	Opportune with any main rotor slip ring assembly disassembly	Opportune with any main rotor slip ring assembly disassembly	39-B-62-21-04-00A-31AB-B
62-46	Main rotor slip ring assembly installation	Do a GVI of the attaching bolts with the main rotor hub for condition and security	Opportune with any beanie removal	Opportune with any beanie removal	Opportune with any beanie removal	39-B-62-21-04-00A-310A-A
62-47	Deleted					
62-48	Main rotor tension link	Do a DI for presence of cracks of the droop stop support	50	BWKL/50	BWKL/50	39-A-62-22-00-00A-31AK-A
62-49	Main rotor assembly	Do a DI of the anti-rotation block for wear, including the damper special washer. (Dimentional check and compliance with allowable limits is required)	100	BWKL/50 [16]	BWKL/50 [16]	39-A-62-22-07-00A-31AB-A
62-50	Main rotor damper spherical bearings	Do a DI for alignment of slippage marks and for sealant integrity on the staking and ceramic coating damage of eye end assy and body end assy spherical bearings	100 [58]	BWKL/50 [16] [58]	BWKL/50 [16] [58]	39-A-62-22-02-01A-31AA-A
62-50A	Main rotor damper	Do a DI for alignment of slippage mark between the damper body and the damper body end locking ring	100 [66]	BWKL/50 [16] [66]	BWKL/50 [16] [66]	39-A-62-22-02-02A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
62-51	Main rotor damper spherical bearings	Do a FC to check that bearing friction is within allowable limits	100 [58]	BWKL/50 [16] [58]	BWKL/50 [16] [58]	39-A-62-22-02-01A-340A-A
62-52	Deleted					
63-01	Deleted					
63-02	Engine drive shaft and gimbal installation (LH/RH)	Do a DI of drive shaft, crosshead, torque tube and shield for corrosion and condition, includes fixing bolts and barrel nuts (engine drive shaft components removal required)	At engine or MGB removal, whichever is first [50]	At engine or MGB removal, whichever is first [50]	At engine or MGB removal, whichever is first [50]	39-A-63-10-00-00A-31AC-B
63-03	Engine drive shaft and gimbal installation (LH/RH)	Do a DI of crosshead for corrosion and condition, includes fixing bolts and barrel nuts (engine and crosshead removal required)	4 years [50]	4 years [50]	4 years [50]	39-A-63-10-00-00A-31AB-A
63-04	Engine drive shaft and gimbal installation (LH/RH)	Do a DI of torque tube and shield for corrosion and condition, includes fixing bolts and barrel nuts (engine and torque tube removal required)	4 years [50]	4 years [50]	4 years [50]	39-A-63-10-00-00A-31AB-A
63-05	Engine drive shaft and gimbal installation (LH/RH)	Do a DI of drive shaft for corrosion and condition, includes fixing bolts and nuts (engine and drive saft removal required)	4 years [50]	4 years [50]	4 years [50]	39-A-63-10-00-00A-31AB-A
63-06	Input module gimbal assembly (LH/RH)	Do a DI for corrosion and condition (engine drive shaft, crosshead, torque tube and shield removal required)	4 years [50][51]	4 years [50][51]	4 years [50][51]	39-A-63-20-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-07	Deleted					
63-08	Right input shaft freewheel (main gearbox)	Do a DI for damage and condition (freewheel and freewheel shaft or Freewheel Actuator assy removal required)	3600	3600	3600	39-A-63-20-05-09A-31AA-A 39-B-63-20-05-49A-31AA-K
63-09	Left input shaft freewheel (main gearbox)	Do a DI for damage and condition (freewheel and freewheel shaft removal required)	3600	3600	3600	39-A-63-20-05-08A-31AA-A
63-10	Input housing assembly (LH/RH)	Do a DI for corrosion and condition	4 years [51]	4 years [51]	4 years [51]	39-A-63-20-00-00A-31AA-A
63-11	Main gearbox	Servicing by drain and refill of oil. Includes check of low oil level sensor indication when oil is drained	600/1 year [3]	600/1 year [3]	600/1 year [3]	39-A-12-13-01-00A-292A-A
63-12	MGB mast	Do a DI for corrosion and condition (section visible above top case after removal of main rotor hub)	4 years	4 years	4 years	39-A-63-20-00-00A-31AB-A
63-13	Top case	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-20-00-00A-31AB-A
63-14	Main case (exposed area only)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-20-00-00A-31AB-A
63-15	Tail rotor drive adapter (visible area only)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-20-00-00A-31AC-A
63-16	Rotor brake adapter flange	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-50-00-00A-31AA-A
63-17	Rotor brake housing assembly	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-50-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-18	Aft lower attachment and associated anchor bolts (LH/RH)	Do a DI for corrosion and condition (anchor bolts must be individually removed and reinstalled)	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-19	Forward lower attachment and associated anchor bolts (LH/RH)	Do a DI for corrosion and condition (anchor bolts must be individually removed and reinstalled)	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-20	MGB oil cooling fan [62]	Do a FC to check freedom of rotation of the fan impeller (bearing roughness). Clean the MGB oil cooler and fan, and check the nuts slip mark	900	900	900	39-A-63-20-03-00A-310A-A
63-21	Anti-torque beam	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-22	MGB upper fittings	Do a SDI for damage (non-destructive test)	Task to be performed after any MGB upper fitting removal	Task to be performed after any MGB upper fitting removal	Task to be performed after any MGB upper fitting removal	39-A-63-20-05-00A-31BA-B
63-23	MGB anti-torque beam	Do a DI for damage and conditions, including the dimensional check of the bushing housings	Task to be performed after any MGB anti-torque beam removal	Task to be performed after any MGB anti-torque beam removal	Task to be performed after any MGB anti-torque beam removal	39-A-63-32-05-00A-31AA-B
63-24	Aft torque struts (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-25	Forward torque struts (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-26	Torque strut bolts (8 off)	Do a DI for corrosion and condition. Torque strut bolt removal required	5000	5000	5000	39-A-63-31-00-00A-31AB-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-27	Forward servo bracket	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-20-00-00A-31AE-A
63-28	Aft servo bracket (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-20-00-00A-31AE-A
63-29	Upper fitting (4 off)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-63-30-00-00A-31AA-A
63-30	Anti-torque beam bolts	Do a DI for corrosion and condition (bolt and barrel nut removal required)	5000	5000	5000	39-A-63-31-00-00A-31AA-A
63-31	Main gearbox indicating system - Chip detectors	Do a DI for condition and presence of debris	Task to be performed in conjunction with MGB oil servicing	Task to be performed in conjunction with MGB oil servicing	Task to be performed in conjunction with MGB oil servicing	39-A-63-41-00-00A-31AA-A
63-32	Main gearbox indicating system - Chip detectors	Do an OC for correct operation	1200	1200	1200	39-A-63-41-00-00A-320A-A
63-33	Rotor brake pads	Do a DI for wear. Discard pads if thickness is 2 mm (0.079 in) or lower	300	Ph 2	Pr 300/600	39-A-63-51-05-01A-361A-A
63-34	Rotor brake disc	Do a DI for wear. Discard disc if thickness is 9 mm (0.354 in) or lower. Discard disk every two pad replacements or after emergency braking activation	300	Ph 2	Pr 300/600	39-A-63-51-02-00A-361A-A
63-35	Rotor brake cover	Do a GVI for condition and integrity of attachments	50	BWKL/50	BWKL/50	39-A-63-50-00-00A-310A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-36	MGB upper fittings (4 off)	Do a DI for condition, damage and play, perform the check of the four fittings one step at a time (mounting rod disconnection and sling application required) (maximum axial play allowed 0.127 mm (0.005 in), maximum radial play allowed 0.035 mm (0.001 in)	Task to be performed at any removal of the following components: MGB assy, MGB mounting brackets, MGB mounting rods	Task to be performed at any removal of the following components: MGB assy, MGB mounting brackets, MGB mounting rods	Task to be performed at any removal of the following components: MGB assy, MGB mounting brackets, MGB mounting rods	39-A-63-20-05-00A-31AA-A
63-37	MGB mounting brackets (4 off)	Do a DI for condition, damage and play, perform the check of the four brackets one step at a time (mounting rod disconnection and sling application required) (maximum axial play allowed 0.127 mm (0.005 in), maximum radial play allowed 0.035 mm (0.001 in)	Task to be performed at any removal of the following components: MGB assy, MGB upper fittings, MGB mounting rods	Task to be performed at any removal of the following components: MGB assy, MGB upper fittings, MGB mounting rods	Task to be performed at any removal of the following components: MGB assy, MGB upper fittings, MGB mounting rods	39-A-63-32-00-00A-31AA-A
63-38	Deleted					
63-39	Improved MGB left input module	Do a FC of the emergency lubrication system in order to verify that the reservoir is empty of oil	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	39-C-63-20-05-00A-340A-K
63-40	Improved MGB right input module	Do a FC of the emergency lubrication system in order to verify that the reservoir is empty of oil	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	Task to be performed in conjunction with MGB oil servicing or after filter replacement for contamination	39-C-63-20-05-00A-340A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-41	Rotor brake caliper	Do the manual OC for freedom of rotation (rotor brake actuator disconnection required). If difficult of movement is felt clean and lubricate by greasing the caliper shaft	600	600	600	39-A-63-51-05-00A-320A-A
63-42	Number 1 and Number 2 torque tube	Do a DI for wear and damages of the complete torque tube (elastomeric bushings removal required) (paint removal not required)	6000	6000	6000	39-A-63-10-00-01A-31AA-B
63-43	Number 1 and Number 2 torque tube	Do a SDI of the bushing housing	6000	6000	6000	39-A-63-10-00-01A-31BA-B
63-44	Number 1 and Number 2 crosshead	Do a DI for wear and damages of the complete crosshead (barrel nuts removal required) (paint removal not required)	6000	6000	6000	39-A-63-10-00-02A-31AA-B
63-45	Number 1 and Number 2 crosshead	Do a SDI of the barrel nuts and bolt seat	6000	6000	6000	39-A-63-10-00-02A-31BA-B
63-46	Bolts (gimbal to crosshead)	Do a SDI for wear and damages of the bolts	6000	6000	6000	39-A-63-10-00-03A-31BA-B
63-47	Deleted					
63-48	MGB oil cooling fan [63]	Do a GVI to verify the general status of the fan and the absence of dust, or sludge accumulation (fan removal not required)	1200	1200	1200	39-A-63-20-03-00B-310A-A
63-49	MGB oil cooling fan [63]	Do a DI to verify the absence of wear (fan removal required)	2400	2400	2400	39-A-63-20-03-00B-31AA-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
63-50	MGB oil cooling fan [63]	Do a FC to check freedom of rotation of the fan impeller - bearing roughness (fan removal required)	2400	2400	2400	39-A-63-20-03-00B-320A-B
64-01	Tail rotor blades - Lightning strip and lightning conductor jumper	Do a FC for electrical continuity including a visual check of components for damage, condition and security of attachment	300/1 year [3]	Ph 3	Pr 100/400	39-A-64-11-01-00A-365A-A 39-B-64-11-01-00A-369A-A 39-D-64-11-01-00A-369A-A
64-02	Tail rotor blades	Do a DI for debonding and delamination (blade removal required)	1200	1200	1200	39-A-64-11-01-00A-31AA-B
64-03	Tail rotor blade damper attachments	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-64-11-01-00A-31AB-B
64-04	Tail rotor blade damper attachments	Do a DI of the visible section only for damage caused by accidental damage (lag damper removal not required)	Task to be performed after any maintenance operation on the tail rotor using tools	Task to be performed after any maintenance operation on the tail rotor using tools	Task to be performed after any maintenance operation on the tail rotor using tools	39-A-64-11-00-00B-31AC-A
64-05	Tail rotor hub	Do a SDI	2400	2400	2400	39-A-64-21-01-00A-31BA-B
64-06	Tail rotor hub and hub damper brackets	Do a DI of the visible section only for damage caused by accidental damage (lag damper removal not required)	Task to be performed after any maintenance operation on the tail rotor using tools	Task to be performed after any maintenance operation on the tail rotor using tools	Task to be performed after any maintenance operation on the tail rotor using tools	39-A-64-21-00-00B-31AG-A
64-07	Tail rotor hub damper brackets	Do a DI for corrosion and condition. Pay particular attention to area where the damper bracket mates with hub for signs of corrosion	2 years	2 years	2 years	39-A-64-21-00-00A-31AE-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
64-08	Tail rotor elastomeric spherical bearing	Do a DI for corrosion and condition (elastomeric spherical bearing removal required)	4 years	4 years	4 years	39-A-64-11-01-00A-31AB-B
64-09	Tail rotor hub	Do a DI for corrosion and condition (removal required) particular attention must be paid to hub/mast splines and interfaces with conical rings	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-10	Tail rotor upper conical ring	Do a DI for corrosion and condition (upper conical ring removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-11	Tail rotor lower conical half-rings	Do a DI for corrosion and condition (lower conical half-rings removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-12	Tail rotor lock nut	Do a DI for corrosion and condition (lock nut removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-13	Tail rotor locking flange	Do a DI for corrosion and condition (locking flange removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-14	Tail rotor pressure bolts	Do a DI for corrosion and condition (pressure bolt removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-15	Tail rotor pitch control arms	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-64-11-01-00A-31AB-B
64-16	Tail rotor bolts	Do a DI for corrosion and condition, including bolt seats (bolt removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
64-17	Tail rotor dampers	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-18	Tail rotor head installation - Hub retaining assembly	Perform a FC (Torque Check) of the tail rotor hub retaining assembly bolts.	After the last flight of the day at the achievement of 5-10 FH from any installation of TR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	After the last flight of the day at the achievement of 5-10 FH from any installation of TR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	After the last flight of the day at the achievement of 5-10 FH from any installation of TR hub retaining assembly bolts and subsequently at the achievement of 5-10 FH from any bolts re-torque until correct torque is obtained. Re-torque can be applied for a maximum of 5 times.	39-A-64-21-00-00A-31AB-A
64-19	Tail rotor damper bolts	Do a DI for corrosion and condition, including interface areas of connected components (bolts removal required)	4 years	4 years	4 years	39-A-64-21-00-00A-31AF-B
64-20	Tail rotor control rod nut	Do a DI for corrosion and condition (control rod nut removal required)	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B
64-21	Tail rotor pitch link assemblies	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B
64-22	Tail rotor pitch link bolts	Do a DI for corrosion and condition (pitch link bolt removal required)	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B
64-23	Tail rotor slider	Do a DI for corrosion and condition (slider removal required)	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B
64-24	Tail rotor spider	Do a DI for corrosion and condition (spider removal required)	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
64-25	Spider duplex bearing	Do an OC and a DI to detect bearing roughness (sliding control assy removal required)	600/1 year [3]	600/1 year [3]	Pr 400	39-A-64-31-04-01A-320A-B
64-26	Rotating controls installation - Components	Do a SDI for damage and condition (removal and disassembly required)	2400	2400	2400	39-A-64-31-00-00A-31BA-B
64-27	Rotating controls installation - Pitch change link assembly spherical bearings	Do a DI for condition, damage and play (removal of pitch change link assemblies required) (axial play check only) (maximum play allowed: 0.2 mm - 0.0079 in). If play found is between 0.1 and 0.2 mm (0.0039 and 0.0079 in), inspection interval must be reduced at 100 FH	150	BWKL/50 [14]	BWKL/50 [14]	39-A-64-31-00-00A-31AA-A
64-28	Rotating controls installation - Sliding tube/ bushings	Do a DI for damage, condition and play (boot removal required)	300	Ph 3	Pr 100/400	39-A-64-31-00-00A-31AC-A
64-29	Rotating controls installation - Scissors	Do a DI for damage, condition and play	300	Ph 3	Pr 100/400	39-A-64-31-00-00A-31AB-A
64-30	Tail rotor half scissors	Do a DI for corrosion and condition, including connection sleeves and bolts (half scissors removal and disassembly required)	4 years	4 years	4 years	39-A-64-31-00-00A-31AE-B
64-31	Tail rotor blades erosion shield	Do a GVI for evidence of erosion and debonding	300	Ph 3	Pr 100/400	39-A-64-11-00-00B-310A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
64-32	Tail rotor slip ring	Do a GVI for conditions and security of attachment. In addition, do a GVI of the slip ring drive for cracks and for securing of attachment to the slip ring (correct bolts installation) (slip ring drive removal not required). In the event of damage and rupture a DI of main rotor, tail rotor and tail boom adjacent area is required	400	400	400	39-B-64-21-05-00A-310A-A
64-33	Tail rotor heating system	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors and related brackets (tail rotor blade fairing roots removal required)	400	400	400	39-B-64-00-00-00A-310A-A
64-34	Deleted					
64-35	Blade bolts	Do a DI for corrosion and condition. Including bolt seats (bolts removal required)	Opportune with any blade removal	Opportune with any blade removal	Opportune with any blade removal	39-A-64-11-04-00A-31AA-A
64-36	TR blade damper attachments and hub damper brackets	Do a DI for damage (lag damper removal required)	1200	1200	1200	39-A-64-11-00-00A-31AC-A 39-A-64-21-00-00A-31AG-A
64-37	Tail rotor slip ring harnessed brush block and connector	Do a DI for condition, damage, sign of overheating and brushes wear. (slip ring harnessed brush block and connector removal is required)	400	400	400	39-B-64-21-05-01A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
64-38	Tail rotor installation	Do a GVI of tail rotor installation components	50	50	50	39-A-64-21-00-00A-310A-A
65-01	Deleted					
65-02	Deleted					
65-03	Deleted					
65-04	Deleted					
65-05	Deleted					
65-06	Mounting bearing support bracket [27][28]	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-65-11-11-00A-31AA-B 39-B-65-11-11-00A-31AA-B
65-07	Bearing support bracket, including lower spherical bearings and associated joint bolts [27][28]	Do a DI for corrosion and condition (bearing support bracket removal required)	4 years	4 years	4 years	39-A-65-11-11-00A-31AA-B 39-B-65-11-11-00A-31AA-B
65-08	Forward splined shaft [27][28]	Do a DI for corrosion and condition (removal required)	4 years	4 years	4 years	39-A-65-11-11-00A-31AA-B 39-B-65-11-11-00A-31AA-B
65-09	Aft splined shaft [27][28]	Do a DI for corrosion and condition (removal required)	4 years	4 years	4 years	39-A-65-11-11-00A-31AA-B 39-B-65-11-11-00A-31AA-B
65-10	Deleted					
65-11	Bearing support assembly [27][28]	Do the FC of the locknut for check of correct torque. (Number 1 and Number 2 drive shafts disconnection required)	1200	1200	1200	39-A-65-11-00-00A-31AC-A 39-B-65-11-00-00A-31AC-A
65-12	Gearboxes - Intermediate gearbox [27][28]	Do a DI for condition, security and damage	1200	1200	1200	39-A-65-20-00-00A-31AA-A 39-B-65-20-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
65-13	IGB coupling flanges [27][28]	Do a DI for corrosion and condition (IGB coupling flanges removal required)	4 years	4 years	4 years	39-A-65-20-00-00A-31AC-A 39-B-65-20-00-00A-31AC-A
65-14	TGB coupling flange [27][28]	Do a DI for corrosion and condition (TGB coupling flanges removal required)	4 years	4 years	4 years	39-A-65-20-00-00A-31AD-A 39-B-65-20-00-00A-31AD-A
65-15	IGB housing (external surface) [27][28]	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-65-21-00-00A-31AA-A 39-B-65-21-00-00A-31AA-A
65-16	Intermediate gearbox [27][28]	Servicing by drain and refill of oil. Includes check of low oil level sensor indication when oil is drained	300/1 year [3]	300/1 year [3]	300/1 year [3]	39-A-12-13-02-00A-292A-A
65-17	Gearboxes - Tail gearbox [27][28]	Do a DI for condition, security and damage	1200	1200	1200	39-A-65-20-00-00A-31AB-A 39-B-65-20-00-00A-31AB-A
65-18	TGB housing (external surface) [27][28]	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-65-22-00-00A-31AA-A 39-B-65-22-00-00A-31AA-A
65-19	TGB mast [27][28]	Do a DI for corrosion and condition (section visible after removal of hub)	4 years	4 years	4 years	39-A-65-22-00-00A-31AA-A 39-B-65-22-00-00A-31AA-A
65-20	Tail gearbox [27][28]	Servicing by drain and refill of oil. Includes check of low oil level sensor indication when oil is drained	300/1 year [3]	300/1 year [3]	300/1 year [3]	39-A-12-13-03-00A-292A-A
65-21	Intermediate gearbox indicating system - Chip detector [27][28]	Do a DI for condition and presence of debris	Task to be performed in conjunction with IGB oil servicing	Task to be performed in conjunction with IGB oil servicing	Task to be performed in conjunction with IGB oil servicing	39-A-65-42-00-00A-31AA-A 39-B-65-42-00-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
65-22	Intermediate gearbox indicating system - Chip detector [27][28]	Do an OC for correct operation	1200	1200	1200	39-A-65-42-00-00A-320A-A 39-B-65-42-00-00A-320A-A
65-23	Tail gearbox indicating system - Chip detector [27][28]	Do a DI for condition and presence of debris	Task to be performed in conjunction with TGB oil servicing	Task to be performed in conjunction with TGB oil servicing	Task to be performed in conjunction with TGB oil servicing	39-A-65-43-00-00A-31AA-A 39-B-65-43-00-00A-31AA-A
65-24	Tail gearbox indicating system - Chip detector [27][28]	Do an OC for correct operation	1200	1200	1200	39-A-65-43-00-00A-320A-A 39-B-65-43-00-00A-320A-A
65-25	Intermediate gearbox [27][28]	Lubrication by grease application of the input spline mating surfaces	600	600	600	39-A-65-21-01-01A-242A-A 39-B-65-21-01-01A-242A-A
65-26	Bearing support assembly [27][28]	Lubrication of ball bearings, includes an OC to detect bearing roughness at rotation and a DI of the ball bearing external race for heavy wear caused by abnormal rotation into its housing. Do an OC of the three rose bearing to verify the absence of play (No quantitative measurement necessary). (Number 1 and Number 2 drive shafts disconnection required)	1200	1200	1200	39-A-65-11-11-00A-242A-A 39-B-65-11-11-00A-242A-A
65-27	Tail rotor drive line components [27][28]	Do a GVI due to maintenance operations to exclude accidental damage	Opportune at each tail rotor drive line cowlings removal	Opportune at each tail rotor drive line cowlings removal	Opportune at each tail rotor drive line cowlings removal	39-A-65-00-00-00A-310A-A
65-28	Deleted					
65-29	Deleted					
65-30	Deleted					

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
65-31	Deleted					
65-32	Deleted					
65-33	Deleted					
65-34	Deleted					
65-35	Deleted					
65-36	Deleted					
65-37	Deleted					
65-38	Deleted					
65-39	Deleted					
65-40	Deleted					
65-41	Deleted					
65-42	Deleted					
65-43	Deleted					
65-44	Deleted					
65-45	Deleted					
65-46	Deleted					
65-47	Deleted					
65-48	Deleted					
65-49	Deleted					
65-50	Deleted					
65-51	Deleted					
65-52	Deleted					
65-53	Deleted					
65-54	Number 1 tail rotor drive shaft	Do a Detailed Inspection for damage and condition	300	Ph 3	Pr 100/400	39-B-65-11-01-00A-31AA-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
67-01	Main rotor control - Mixing unit	Do a DI	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-10-00-00A-31AA-A
67-02	Main rotor control - Control linkages	Do a GVI (cyclic and collective)	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-10-00-00A-310A-A
67-03	Electrical cables in close proximity to fixed flight controls	Do a GVI to verify condition and clearance (fault finding task)	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-31-00-00B-310A-A
67-04	Yaw control pitch change rod connection	Do a DI	600/1 year [3]	600/1 year [3]	Pr 200	39-A-64-31-00-00A-31AD-A
67-05	Tail rotor control - Control linkages	Do a GVI	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-20-00-00A-310A-A
67-06	Main rotor actuator control valve bypass function	Do an OC for freedom of movement of bypass sleeve (actuator has pin operated test facility)	600	600	Pr 500	39-A-67-30-00-00A-320A-A
67-07	Main rotor servoactuator installation	Do a GVI	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-31-00-00A-310A-A
67-08	Tail rotor actuator control valve bypass function	Do an OC for freedom of movement of bypass sleeve (actuator has pin operated test facility)	600	600	Pr 500	39-A-67-30-00-00A-320A-A
67-09	Tail rotor servoactuator installation	Do a GVI	1200/2 years [3][17]	1200/2 years [3][17]	1200/2 years [3][17]	39-A-67-32-00-00A-310A-A
67-10	Tail rotor control bellcranks Y8/Y9 and Y9/Y10	Do a DI for evidence of play between lever and support	300	Ph 5	Pr 100/400	39-A-67-20-00-00A-31AA-A
67-11	Tail rotor control rod yaw Y6 and Y9	Do a DI for corrosion damage and cracks located at the end of the aluminium alloy rod body in the conical section	1 year	1 year	1 year	39-A-67-20-00-00A-31AB-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
71-01	Engine mounts	Do a DI for condition, security and damage (includes check of bolts torque loading)	1200	1200	1200	39-A-71-21-00-00A-31AA-A
71-02	External engine bracket (LH/RH)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-71-22-00-00A-31AA-A
71-03	Internal engine bracket (LH/RH)	Do a DI for corrosion and condition	2 years	2 years	2 years	39-A-71-22-00-00A-31AA-A
71-04	External engine special bolts	Do a DI for evidence of corrosion and security of attachment	2 years	2 years	2 years	39-A-71-22-00-00A-31AA-A
71-05	Internal engine special bolts	Do a DI for evidence of corrosion and security of attachment	2 years	2 years	2 years	39-A-71-22-00-00A-31AA-A
71-06	External engine special bolts, including engine mounting rod spherical bearing	Do a DI for corrosion and condition (special bolt removal required)	At engine removal	At engine removal	At engine removal	39-A-71-21-00-00A-31AB-B
71-07	External engine bracket (LH/RH) and associated anchor bolts	Do a DI for corrosion and condition (engine bracket removal required). Pay particular attention to bolt holes	At engine scheduled removal	At engine scheduled removal	At engine scheduled removal	39-A-71-22-00-00A-31AB-B
71-08	External engine upper mount (LH/RH)	Do a DI for corrosion and condition (pay particular attention to flanged couplings)	4 years	4 years	4 years	39-A-71-21-00-00A-31AB-A
71-09	Internal engine upper mount (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-71-21-00-00A-31AB-A
71-10	External engine mounting rod (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-71-21-00-00A-31AB-A
71-11	Internal engine mounting rod (LH/RH)	Do a DI for corrosion and condition	4 years	4 years	4 years	39-A-71-21-00-00A-31AB-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
71-12	Internal engine bracket (LH/RH) and associated anchor bolts	Do a DI for corrosion and condition (engine bracket removal required). Pay particular attention to bolt holes	At engine scheduled removal	At engine scheduled removal	At engine scheduled removal	39-A-71-22-00-00A-31AB-B
71-13	Internal engine special bolts, including engine mounting rod spherical bearing	Do a DI for corrosion and condition (special bolt removal required)	At engine removal	At engine removal	At engine removal	39-A-71-21-00-00A-31AB-B
71-14	Engine bay drains	Do an OC for evidence of blockage	300 [54]	Ph 3 [54]	Pr 300/600 [54]	39-A-71-71-00-00A-320A-A
71-15	Left and right insulated tubes (part numbers 3G7160V02951 and 3G7160V03051) (engine inlet particle separator system)	Do a FC. Fault find task to verify sealing ability under pressure	50	BWKL/50	BWKL/50	39-A-75-51-00-00A-340A-K
71-16	Left and right insulated tubes (part numbers 3G7160V03151 and 3G7160V03251) (engine inlet particle separator system)	Do a FC. Fault find task to verify sealing ability under pressure	150	BWKL/50 [14]	BWKL/50 [14]	39-A-75-51-00-00A-340A-K
71-17	Main panel (2 off) (engine inlet particle separator system)	Do a DI for integrity of attachment to structure and absence of cracks	50	BWKL/50	BWKL/50	39-A-75-51-00-00A-31AB-K
71-18	Pressure switch (2 off) (engine inlet particle separator system)	Do a FC to verify the activation thresholds (removal required)	1800	1800	1800	39-A-75-51-00-00A-340B-K
71-19	Number 1 engine oil level indicator	Do a VC of oil level. Replenish as required	12	12	12	[19][20]
71-20	Number 1 engine oil filter pop-out indicator	Do a VC	12	12	12	[19][20]
71-21	Number 2 engine oil level indicator	Do a VC oil level. Replenish as required	12	12	12	[19][20]

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
71-22	Number 2 engine oil filter pop-out indicator	Do a VC	12	12	12	[19][20]
71-23	EAPS panel (part numbers 3G7160V03751 and 3G7160V03851)	Do a GVI for damage (creeps), condition and security internal (engine cowlings opening requires) and external. Make particular attention to rivets integrity	600	600	Pr 300	39-A-75-51-00-00A-310A-K
71-24	Rear exhaust cowlings external surface and louvers (if installed)	Do a GVI for conditions and damages	300	Ph 3	Pr 300/600	39-A-71-11-00-00A-310A-A
71-25	Additional cowlings latches	Do a DI for general condition and security of attachments including the lubrication of the latch assemblies	3 months	3 months	3 months	39-A-71-11-00-00A-31AA-A
71-26	IBF left upper/lower filter assy	Cleaning from any dirt partcles, including the oil application on complete surface and seal inspection for integrity (filter removal required)	300/1 year [3][45]	Ph 3 [45]	Pr 300/600 [45]	39-A-71-61-05-01A-200A-K 39-A-71-61-05-03A-200A-K
71-27	IBF right upper/lower filter assy	Cleaning from any dirt partcles, including the oil application on complete surface and seal inspection for integrity (filter removal required)	300/1 year [3][45]	Ph 3 [45]	Pr 300/600 [45]	39-A-71-61-05-01A-200A-K 39-A-71-61-05-03A-200A-K
71-28	IBF LH/RH Differential Pressure Switch	Do the FC for for correct functioning	300 [46]	Ph 3 [46]	Pr 300/600 [46]	39-A-71-61-05-09A-340A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
71-29	IBF left upper/lower filter assy	Do a DI for cracks, deformation, corrosion of the metallic screen and of the attaching frame, including looseness or missing of fasteners and deterioration of protecting coating	1 year	1 year	1 year	39-A-71-61-05-01A-31AA-K 39-A-71-61-05-03A-31AA-K
71-30	IBF right upper/lower filter assy	Do a DI for cracks, deformation, corrosion of the metallic screen and of the attaching frame, including looseness or missing of fasteners and deterioration of protecting coating	1 year	1 year	1 year	39-A-71-61-05-01A-31AA-K 39-A-71-61-05-03A-31AA-K
71-31	IBF actuator bundles, connectors, circuit breakers and cockpit indicator switch	Do a GVI to detect corrosion, overheating or mechanical damage of bundles and condition, safety and security of connectors	300/1 year [3]	Ph 3	Pr 300/600	39-A-71-61-00-00A-310A-K
71-32	IBF LH filter maintenance aid	Do a DI for discoloration affecting readability, cracks, deformation, missing or damaged components	300/1 year [3]	Ph 3	Pr 300/600	39-A-71-61-05-10A-31AA-K
71-33	IBF RH filter maintenance aid	Do a DI for discoloration affecting readability, cracks, deformation, missing or damaged components	300/1 year [3]	Ph 3	Pr 300/600	39-A-71-61-05-10A-31AA-K
71-34	IBF RH and LH filter maintenance aid	Do a FC in order to verify the correct calibration	1 year	1 year	1 year	39-A-71-61-05-10A-340A-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
71-35	IBF RH and LH pressure switch	Do a FC in order to verify the correct calibration	1 year	1 year	1 year	39-A-71-61-05-09A-340A-K
71-36	IBF RH and LH bypass actuator	Do a FC in order to verify the correct functioning	1 year	1 year	1 year	39-A-71-61-05-08A-340A-K
71-37	IBF actuators and switches	Do a DI for corrosion, cracks and scratches	Opportune in conjunction with Upper and Lower filters cleaning	Opportune in conjunction with Upper and Lower filters cleaning	Opportune in conjunction with Upper and Lower filters cleaning	39-A-71-61-05-08A-31AA-K
71-38	IBF brackets, frames/ fairings and by-pass doors	Do a DI for corrosion, cracks, scratches, deformation and deterioration of coating	Opportune in conjunction with Upper and Lower filters cleaning	Opportune in conjunction with Upper and Lower filters cleaning	Opportune in conjunction with Upper and Lower filters cleaning	39-A-71-61-05-07A-31AA-K
71-39	Number 1 and 2 engine [64]	Perform a Power Assurance Check of the engine	25	25	25	[65]
76-01	Power control system	Do an OC in order to verify the correct operation and setting procedure	300	Ph 3	Pr 300/600	39-A-76-11-00-00A-320B-A
78-01	Exhaust duct and external insulation (if installed) including firewall, support and frame	Do a DI for condition and damage. Includes GVI of firewalls external surface and seals	300	Ph 3	Pr 300/600	39-A-78-10-00-00A-028A-A
78-02	Exhaust duct [36]	Do a DI for presence of cracks near the support bracket	300	Ph 3	Pr 300/600	39-A-78-10-00-00A-31AB-A
78-03	Exhaust duct Saddle	Do a DI for presence of cracks, including a FC of the attaching bolts of the saddle to the upper deck structure	300	Ph 3	Pr 300/600	39-A-78-10-00-00A-31AC-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
91-01	Avionic connectors in rear left avionic bay [11]	Do a GVI to detect corrosion or mechanical damage of bundles. Connectors of GCU 1, radar altimeter, MAU 1, for condition, safety and security	1 year	Ph 6	Pr 300/600	39-A-91-10-00-00A-310A-A
91-02	Avionic connectors in rear right avionic bay [11]	Do a GVI to detect corrosion or mechanical damage of bundles. Connectors of GCU 2, FCU, AHRS, MAU 2, for condition, safety and security	1 year	Ph 6	Pr 300/600	39-A-91-10-00-00B-310A-A
91-03	Flux valves and yaw actuator bundles and connectors	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	2 years	2 years	Pr 100	39-A-91-10-00-00C-310A-A
91-04	Pitch and roll actuators	Do a GVI to detect corrosion or mechanical damage of bundles and condition, safety and security of connectors	2 years	2 years	2 years	39-A-91-10-00-00D-310A-A
91-05	Electrical clipping bonded to upper deck area	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320A-A
91-06	Electrical clipping bonded inside tail fin	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
91-07	Electrical clipping bonded in intermediate gearbox area	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320A-A
91-08	Electrical clipping bonded in tail rotor actuator area	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years [67]	2 years [67]	Pr 500	39-A-91-10-00-00A-320B-A
91-09	Electrical clipping bonded near main landing gear actuators in sponson areas	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years [67]	2 years [67]	Pr 200	39-A-91-10-00-00A-320B-A
91-10	Electrical clipping bonded in trim actuator areas below cockpit seats	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320C-A
91-11	Electrical clipping bonded in cabin flight control areas	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320C-A
91-12	Electrical clipping bonded inside tail boom in flight control area	Do an OC to detect security of attachment and integrity of bonding to structure (fault finding task)	2 years	2 years	2 years	39-A-91-10-00-00A-320C-A
91-13	Avionic connectors in the nose radome	Do a GVI to detect corrosion or mechanical damage of bundles and connectors of MAU 1, MAU 2 and AHRS, for condition, safety and security	1 year	1 year	1 year	39-A-91-10-00-00E-310A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
93-01	FLIR Wescam MX15	Do a GVI to check that the desiccant humidity indicator is not showing a lavender (pink) color	Prior and after each flight	Prior and after each flight	Prior and after each flight	39-A-93-53-01-00A-310A-K
93-02	OPLS laser sensors	Do a GVI for opacification of the lens, clean then dry with a lint free cloth. including the supports for correct installation and security of attachment	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	39-A-93-62-00-00A-310A-K
93-03	OPLS laser sensors	Do a GVI of the plastic surfaces for discolorations and environmental damage	6 months	6 months	6 months	39-A-93-62-00-00B-310A-K
93-04	OPLS laser sensors supports	Do a GVI for cracks, correct installation and security of attachment	300	Ph 2	Pr 200/500	39-A-93-62-00-00C-310A-K
93-05	Obstacle proximity lidar system	Do the FC in order to verify the correct alignment of the laser sensors. Perform a correct alignment procedure in case of misalignment	1200	1200	1200	39-A-93-62-00-00A-340A-K
93-06	FLIR Safire 380 HD and HDc and Safire III	Do a GVI to check that the desiccant humidity indicator is not showing a lavender (pink) color	1 month	1 month	1 month	39-B-93-55-01-00A-310A-K 39-A-93-55-02-00A-310A-A
93-07	FLIR Safire 380 HD and HDc and Safire III	Do the nitrogen purge	1 month	1 month	1 month	39-B-93-55-01-00A-255A-K 39-A-93-55-02-00A-255A-A

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
95-01	Emergency floatation system(Aerosekur)	Do a DI for damages and corrosion and to check that all parts are serviceable, including all the applicable labels to check the proper life limit date (emergency floatation system removal and unpackage required)	1 year [30][35]	1 year [30][35]	1 year [30][35]	39-A-95-61-14-00A-31AA-K 39-A-95-61-15-00A-31AA-K
95-02	Float bag assembly and relevant bulkhead (Aerosekur)	Do a DI to detect leakages in order to determine that the float bag are fully operational (emergency floatation system removal, disassembly and test equipment required)	1 year [30][35]	1 year [30][35]	1 year [30][35]	39-A-95-61-14-01A-364A-K 39-A-95-61-15-01A-364A-K
95-03	Deleted					
95-04	Inflation system (Aérazur)	DI of inflation system for damage and condition including the check of banjo and o-rings	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-31AB-K
95-05	Inflation system (Aérazur)	Do a functional check of the discharge control assembly	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-340B-K
95-06	Inflation system (Aérazur)	Functional check of the gas cylinder charge	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-340C-K
95-07	Floatation system (Aérazur)	GVI of the floatation system for damage and condition	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-310A-K
95-08	Floatation system (Aérazur)	Do a DI of the floatation system for damage and condition	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-31AA-K

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
95-09	Floatation system (Aérazur)	Do a functional check of the float assembly for leakage	1 year [35][53]	1 year [35][53]	1 year [35][53]	39-B-95-61-00-00A-340A-K
95-10	Liferaft activation system (DART)	Do a OC to verify the correct function of the Liferaft Handles and Pull Cables, including the effectiveness of the pull cable rigging before connecting the Liferaft reservoir valve to the activation cable	2 years	2 years	2 years	39-E-25-62-00-00A-320A-K
95-11	Liferaft activation system (DART)	Do a GVI of pull cables	4 years	4 years	4 years	39-E-25-62-00-00A-310A-K
95-12	Emergency floats helicopter piping (DART)	Do a functional check of the EFS helicopter Piping for leakage	4 years	4 years	4 years	39-C-95-61-00-00A-364A-K
95-13	Float assembly (Forward left) (Aérazur)	Do a SDI on flotation system	5 years [43]	5 years [43]	5 years [43]	[31]
95-14	Float assembly (Forward right) (Aérazur)	Do a SDI on flotation system	5 years [43]	5 years [43]	5 years [43]	[31]
95-15	Float assembly (Aft left) (Aérazur)	Do a SDI on flotation system	5 years [43]	5 years [43]	5 years [43]	[31]
95-16	Float assembly (Aft right) (Aérazur)	Do a SDI on flotation system	5 years [43]	5 years [43]	5 years [43]	[31]
95-17	Inflation system (cylinder) (Aérazur)	Do a SDI on inflation system	5 years [43]	5 years [43]	5 years [43]	[31]
95-18	Forward left emergency flotation system and liferaft assembly (DART 15/18 pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]
95-19	Forward right emergency flotation system and Liferaft assembly (DART 15/18 pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
95-20	Aft left emergency flotation system and Liferaft assembly (DART 15 Pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]
95-21	Aft right emergency flotation system and liferaft assembly (DART 15 pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]
95-22	Aft left emergency flotation system and liferaft assembly (DART 18 pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]
95-23	Aft right emergency flotation system and liferaft assembly (DART 18 pax)	Do a DI on flotation and liferaft integrated system	2 years [31] [69]	2 years [31] [69]	2 years [69]	[31]

Notes	
1	The optional equipments that require the task are the following: - Thermal imaging system - Satellite communication system - Multi-band radio communication system - Laser point system.
2	Deleted.
3	Use the limit that occurs first.
4	Deleted.
5	Deleted.
6	For the “External Load Cycle” definition refer to Para 5 - External Load Operation of the Retirement Lives data module of Chapter 04 - Airworthiness Limitations.
7	Deleted
8	Deleted
9	Deleted

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
10	Do this task on helicopters that have the kit Powered Parking Brake Module P/N 3G3240F00111.					
11	Helicopters AW139 from S/N 31005 to 31200 and from S/N 41001 to 41200.					
12	Deleted.					
13	Do this task on helicopters whose external surfaces are painted only with the primer. The time limit to manage the helicopter in service with the external surfaces painted only with primer is 1 year. After this limit, the external surfaces must be finished and painted or preserved applying Long term storage - Preservation procedures (39-A-10-33-00-00A-810A-A).					
14	Do this task all three times the biweekly / 50-hour checks occur.					
15	Deleted					
16	Do this task all two times the biweekly / 50-hour checks occur.					
17	Inspection interval must be reduced from 1200 FH/2y year to1200 FH/1 year in case of saline and/or high humidity environment operation conditions.					
18	Deleted.					
19	If a step on rear fairing is installed on MLG sponson the task can be performed by the pilot prior first flight of the day. It is not necessary to apply this task only if it is performed by the pilot prior first flight of the day.					
20	Task to be performed by following the instructions contained in the last issue of P&W PT6C-67C and PT6C-67C1 Engine Maintenance Manual.					
21	The hourly service requirement must be reduced to 600 FH in case three or more battery starts per flight hour are performed on average.					
22	Do this task only in case three or more battery starts per flight hour are performed on average.					
23	Do this task at the specified interval or as agreed with the relevant Regulatory Authority.					
24	Deleted.					
25	Do this task one-off checks after any installation of mast vibration absorber. Do this task after the last flight of the day when 5 FH and 30 FH from any installation of mast vibration absorber are reached.					
26	The first inspection required is after 2 years from the date of installation of a new component on the helicopter, then every year.					
27	Helicopters AW139 that have the Tail rotor drive shaft installation P/N 3G6500A00112.					
28	Helicopters AW139 that have the Tail rotor drive shaft installation P/N 4G6500A00212.					
29	Deleted.					
30	After 24 months of storage from manufacturing date or from the last overhaul date, do this task before installation on the aircraft; from there on the standard maintenance schedule will apply.					
31	At the specified limit the component will be replaced and the removed item will be sent to the Vendor supplier for schedule activities.					
32	Deleted.					
33	The first interval is at 300 FH, afterwards at each biweekly / 50-hour checks.					

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
34	Deleted.					
35	The task must be performed every year from the installation date that is intended as the date the assembly is installed on the aircraft either from new or from the last overhaul.					
36	Including also the helicopters configuration that are compliant with BT139-355 (Retro Modification P/N 3G7806P04211 and P/N 3G7806P05211).					
37	Deleted.					
38	This task is applicable to the portable fire extinguisher bottle P/N MB2620I00251 (Vendor P/N A344), P/N P3APP003010A and P/N P3APP003010D.					
39	Do this task on helicopters that have the kit second Tail Rotor Shut Off Valve P/N 4G2910F00111.					
40	Helicopters AW139 that have the Kit Air Conditioning part number 3G2150F00511, 3G2150F00512 and part number 4G2150F00611 Kit A/C Enviro Dual Zone.					
41	New restraint systems that have been stored for more than 4 years from manufacturing date are subjected to the inspection prior to their installation on the helicopter.					
42	New seats that have been stored for more than 1 year from manufacturing date are subjected to the inspection prior to their installation on the helicopter.					
43	The specified limit is intended from the date of manufacturing or from the date of the last scheduled activity.					
44	This task is applicable to the portable fire extinguisher bottle P/N A072A02 and AW003ZE02, P/N P3APP003010A and P/N P3APP003010D.					
45	Task to be performed after any IBF filter clogged indication on MFD.					
46	Task to be also performed if during the Pre-Flight check the Filter Maintenance Aid is found in the red zone and during the previous flight no EAPS PRESS caution illuminated on MFD.					
47	This task is applicable to the helicopters that have the kit life raft 14 pax (Aérazur) P/N 4G2560F01011 and 4G2560F01012 only.					
48	The task must be performed every 30 months from the installation date that is intended as the date the assembly is installed on the aircraft either from new or from the last Overhaul.					
49	This task is applicable to the helicopters AW139 that have main landing gears P/N 3G3210V00831 and P/N 3G3210V00931 only.					
50	Helicopters AW139 that have the number 1 drive shaft and gimbal installation part number 3G6310A00112 and number 2 drive shaft and gimbal installation part number 3G6310A00212 and 4G6310A00212.					
51	Helicopters AW139 that have the input module part number 3K6320A00133 and subsequent and the part number 4G6320A00232.					
52	New restraint systems that have been stored for more than 1 year from manufacturing date are subjected to the inspection prior to their installation on the helicopter.					
53	The task is also required immediately after removal from the helicopter in case of long term storage forecast.					
54	The 300 FH interval is extended to 600 FH if the protection caps P/N 3G7170A19151, 3G7170A19251, 3G7170A19351 and 3G7170A19451 are installed.					
55	Helicopters AW139 that have the kit Air Conditioning Enviro for AGB (P/N 4G2150F00711) and the kit Air Conditioning Enviro Dual Zone for AGB (P/N 4G2150F00911).					
56	Helicopters AW139 that have the kit Heavy Duty Baggage Compartment P/N 4G2550F00211.					
57	Deleted.					
58	Tasks applicable only to main rotor damper P/N 3G6220V01353 and P/N 3G6220V02051.					

Table 3 List of requirements for scheduled maintenance checks

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
59	Deleted.					
60	Helicopters AW139 that have the kit load increase capability tunnel P/N 4G5338F00111.					
61	Helicopters AW139 that have the kit baggage box handling system P/N 4G5340F00311.					
62	Tasks applicable only to MGB oil cooling fan P/N 3G6320V03853.					
63	Tasks applicable only to MGB oil cooling fan P/N 3G6320A11231.					
64	If average ITT Power Assurance Margin of last three power checks is < 10 °C or average NG Power Assurance Margin of last three power checks is < 0.5%, the task must be performed daily.					
65	Refer to Rotorcraft Flight Manual (RFM) for task procedure. Both CAT A and CAT B procedures may be used to perform this task.					
66	Tasks applicable only to main rotor damper P/N 3G6220V02051					
67	For interval transition, refer to Figure 3.					
68	This check is applicable only to ADELT water activated switch mod strike 3 and subsequent. To identify the component mod strike, refer to the MOD RECORD label installed on the switch which reports the modifications applied to the component.					
69	The task must be performed every two years from the installation date. This is the date the assembly was installed on the aircraft either from new or from the last detailed inspection.					

Table 4 List of requirements - Rescue hoist system (Breeze)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-03	Rescue hoist system circuit breakers (CB87 and CB88)	Do an OC to detect dormant open circuit failures (fault finding task)	300	Ph 1	Pr 100/400	39-A-25-91-00-00A-320B-K
25-04	Rescue hoist system cable cut switch guard and push-button contacts	Do an OC to detect dormant open circuit failures (fault finding task)	300	Ph 4	Pr 100/400	39-A-25-91-00-00A-320B-K
25-05	Rescue hoist system armed relays (K58 and K59) and trigger relays (K60 and K61)	Do an OC to detect dormant open circuit failures (fault finding task)	300	Ph 1	Pr 100/400	39-A-25-91-00-00A-320B-K

Table 4 List of requirements - Rescue hoist system (Breeze)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-06	Rescue hoist oil level sight and adjacent areas	Do a GVI to check for correct oil level (rescue hoist cowling removal required)	600/1 year [1]	600/1 year [1]	600/1 year [1]	39-A-25-91-01-00B-310A-K
25-06A	Rescue hoist	Do a GVI to check for any oil leakage. Remove rescue hoist cowling if required	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-91-01-00A-364A-K
25-07	Rescue hoist cable cutter electrical connections	Do a GVI to detect corrosion or mechanical damage of bundles. Connectors for condition, safety and security	1 year [2]	1 year [2]	1 year [2]	39-A-25-91-01-00C-310A-K
25-08	Rescue hoist cable cutter	Do a GVI for condition and damage	1 year	1 year	1 year	39-A-25-91-01-00D-310A-K
25-08A	Hoist operator harness and tether	Do a GVI for condition and damage	120 days	120 days	120 days	39-A-25-91-01-00D-310A-K
25-09	Rescue hoist	Do a GVI, including cleaning of hoist drum	Opportune when cable is fully unwound from drum	Opportune when cable is fully unwound from drum	Opportune when cable is fully unwound from drum	39-A-25-91-01-00E-310A-K 39-A-25-91-01-00A-251A-K
25-10	Rescue hoist cable setscrews	Do a GVI for security	Opportune with installation of cable and/or hoist drum flange	Opportune with installation of cable and/or hoist drum flange	Opportune with installation of cable and/or hoist drum flange	39-A-25-91-01-00F-310A-K
25-11	Rescue hoist boom attaching bolts	Do a DI for condition (boom removal required). Task includes a GVI of rescue hoist attachment point on fuselage forward section	3 years	3 years	3 years	39-A-25-91-10-00A-31AA-K
25-12	Rescue hoist boom	Do a GVI for condition, security and damage. Task includes a GVI of adjacent fuselage area	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-91-10-00A-310A-K
25-13	Rescue hoist attaching bolts	Do a DI for condition	Opportune with replacement of cable	Opportune with replacement of cable	Opportune with replacement of cable	39-A-25-91-01-00A-31AA-K

Table 4 List of requirements - Rescue hoist system (Breeze)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-100	Rescue hoist	Servicing by drain and refill	5 years [1]	5 years [1]	5 years [1]	39-A-12-13-10-00A-292A-K
Notes						
1	The specified limit is intended from the date of manufaturing or from the date of the last Overhaul.					
2	For interval transition, refer to Figure 3.					

Table 5 List of requirements - Double rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-24A	Deleted					
25-25	Diodes D3 and D11 (hoist control panel) (Note 2)	Do an OC to detect dormant open circuit failures (fault finding task)	50	BWKL/50	BWKL/50	39-A-25-94-02-00A-320A-K
25-25A	Diodes D3 and D11 (hoist control panel) (Note 3)	Do an OC to detect dormant open circuit failures (fault finding task)	400	400	400	39-A-25-94-02-00A-320A-K
25-26	Rescue hoist oil level sight and adjacent areas	Do a GVI to check for correct oil level and leaks	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-94-01-00B-310A-K
25-27	Rescue hoist cable cutter electrical connections	Do a GVI to detect corrosion or mechanical damage of bundles. Connectors for condition, safety and security	1 year [5]	1 year [5]	1 year [5]	39-A-25-94-01-00C-310A-K
25-28	Rescue hoist cable cutter	Do a GVI for condition and damage	1 year	1 year	1 year	39-A-25-94-01-00D-310A-K
25-28A	Hoist operator harness and tether	Do a GVI for condition and damage	120 days	120 days	120 days	39-A-25-94-01-00D-310A-K

Table 5 List of requirements - Double rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-29	Rescue hoist boom attaching bolts	Do a DI for condition (boom removal required). Task includes a GVI of rescue hoist attachment point on fuselage forward section	2 years	2 years	2 years	39-A-25-94-10-00A-31AA-K
25-30	Rescue hoist boom	Do a GVI for condition, security and damage. Task includes a GVI of adjacent fuselage area	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-94-10-00A-310A-K
25-38	Rescue hoist	OC of the hook assembly bearing for freedom of rotation	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	39-A-25-94-00-00A-320B-K
25-39	Rescue hoist	GVI of the hook bumper assembly for damage and condition	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	39-A-25-94-01-00A-310A-K
25-40	Rescue hoist	Following use in a salt water environment, wash the cable and hook assembly with fresh water and dry using a clean, heavy duty lint-free cloth	After the last use of the day	After the last use of the day	After the last use of the day	39-A-25-94-01-00A-251A-K
25-44	Rescue hoist system cable cut switch guard and push-button contacts (Note 2)	Do an OC to detect dormant open circuit failures (fault finding task)	500	500	500	39-A-25-94-00-00A-320B-K
25-44A	Rescue hoist system cable cut switch guard and push-button contacts (Note 3)	Do an OC to detect dormant open circuit failures (fault finding task)	1600	1600	1600	39-A-25-94-00-00A-320B-K

Table 5 List of requirements - Double rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-46	Rescue hoist cable	Do a GVI of the maximum length of cable used during the day operation for damage and condition	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	39-A-25-94-01-00A-310A-K
25-47	Rescue hoist	Do a DI of the hook spring pin	3 months	3 months	3 months	39-A-25-94-01-00A-31AB-K
25-48	Rescue hoist pendant	Do an OC to verify that the TEMP indication operate correctly in case of detected overtemperature condition	5000 or rescue hoist assembly overhaul [1]	5000 or rescue hoist assembly overhaul [1]	5000 or rescue hoist assembly overhaul [1]	39-A-25-94-00-00A-320E-K
25-53	Double rescue hoist	Drain and replace gearbox oil	1 year	1 year	1 year	39-A-12-13-08-00A-292A-K
25-54	Double rescue hoist	Inspect and clean cable guides and roller cage tires	1 year	1 year	1 year	39-A-25-94-00-00A-310A-K
25-55	Double rescue hoist (Note 2)	Clean and lubricate hoist cables. Includes dimensional check of cables	20	20	20	39-A-25-94-00-00A-200A-K
25-56	Double rescue hoist (Note 3)	Clean and lubricate hoist cables. Includes dimensional check of cables	1 month	1 month	1 month	39-A-25-94-00-00A-200B-K
25-92	Double rescue hoist	Do a GVI of crowder sheave assembly for corrugation	1 month	1 month	1 month	39-A-25-94-01-06A-310A-K 39-A-25-94-01-12A-310A-K

Notes

1 Use the limit that occurs first.

2 Helicopters AW139 that have the rescue hoist part number 3G2591V01531.

3 Helicopters AW139 that have the rescue hoist part number 3G2591V01532.

4 Deleted.

Table 5 List of requirements - Double rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
5	For interval transition, refer to Figure 3.					

Table 6 List of requirements - Single rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-31	Deleted					
25-32	Diode D3 (hoist control panel) (Note 2)	Do an OC to detect dormant open circuit failures (fault finding task)	50	BWKL/50	BWKL/50	39-A-25-96-03-00A-320A-K
25-32A	Diode D3 (hoist control panel) (Note 3)	Do an OC to detect dormant open circuit failures (fault finding task)	400	400	400	39-A-25-96-03-00A-320A-K
25-33	Rescue hoist oil level sight and adjacent areas	Do a GVI to check for correct oil level and leaks	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-96-01-00B-310A-K
25-34	Rescue hoist cable cutter electrical connections	Do a GVI to detect corrosion or mechanical damage of bundles. Connectors for condition, safety and security	1 year [5]	1 year [5]	1 year [5]	39-A-25-96-01-00C-310A-K
25-35	Rescue hoist cable cutter	Do a GVI for condition and damage	1 year	1 year	1 year	39-A-25-96-01-00D-310A-K
25-35A	Hoist operator harness and tether	Do a GVI for condition and damage	120 days	120 days	120 days	39-A-25-96-01-00D-310A-K
25-36	Rescue hoist boom attaching bolts	Do a DI for condition (boom removal required). Task includes a GVI of rescue hoist attachment point on fuselage forward section	2 years	2 years	2 years	39-A-25-96-10-00A-31AA-K

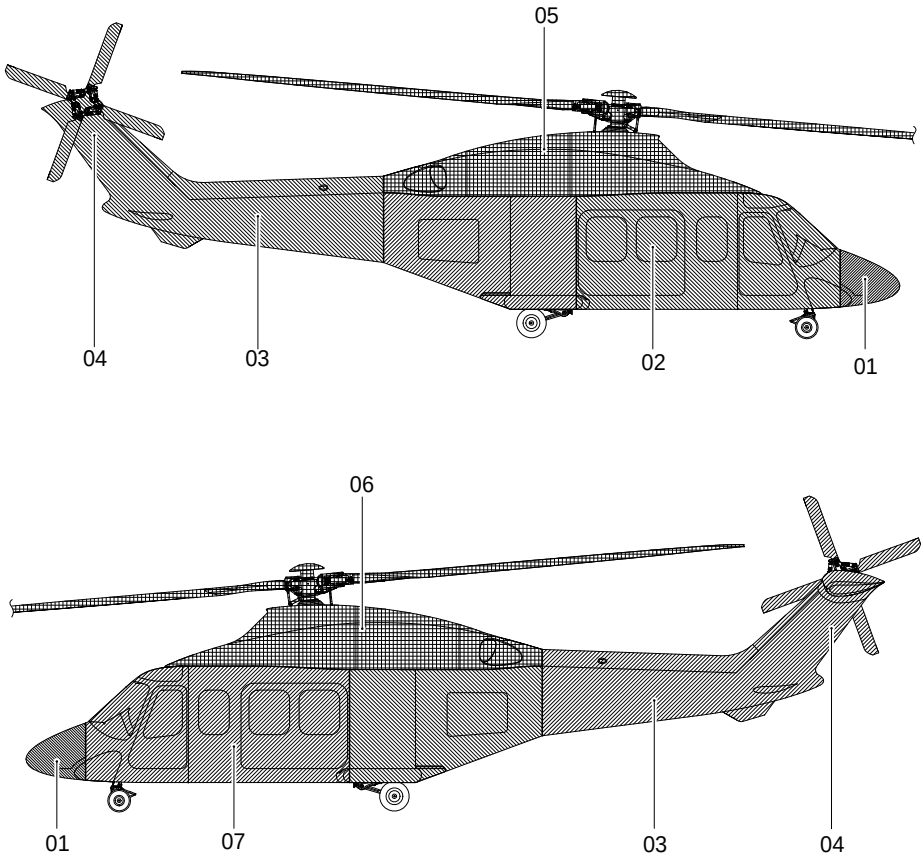
Table 6 List of requirements - Single rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-37	Rescue hoist boom	Do a GVI for condition, security and damage. Task includes a GVI of adjacent fuselage area	Prior to the first use of the day	Prior to the first use of the day	Prior to the first use of the day	39-A-25-96-10-00A-310A-K
25-41	Rescue hoist	OC of the hook assembly bearing for freedom of rotation	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	39-A-25-96-00-00A-320B-K
25-42	Rescue hoist	GVI of the hook bumper assembly for damage and condition	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	After the last flight of the day or before the first flight of the day	39-A-25-96-01-00A-310A-K
25-43	Rescue hoist	Following use in a salt water environment, wash the cable and hook assembly with fresh water and dry using a clean, heavy duty lint-free cloth	After the last use of the day	After the last use of the day	After the last use of the day	39-A-25-96-01-00A-251A-K
25-45	Rescue hoist system cable cut switch guard and push-button contacts (Note 2)	Do an OC to detect dormant open circuit failures (fault finding task)	500	500	500	39-A-25-96-00-00A-320B-K
25-45A	Rescue hoist system cable cut switch guard and push-button contacts (Note 3)	Do an OC to detect dormant open circuit failures (fault finding task)	1600	1600	1600	39-A-25-96-00-00A-320B-K
25-49	Rescue hoist cable	Do a GVI of the maximum length of cable used during the day operation for damage and condition	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	After the last flight of the day or before the first flight of the day if the rescue hoist is used or it is envisaged to be used	39-A-25-96-01-00A-310A-K
25-50	Rescue hoist	Do a DI of the hook spring pin	3 months	3 months	3 months	39-A-25-96-01-00A-31AA-K

Table 6 List of requirements - Single rescue hoist system (Goodrich)

No	Item	Task	Condition / limit Standard	Condition / limit Phased	Condition / limit Progressive	Reference (DMC)
25-51	Rescue hoist pendant	Do an OC to verify that the TEMP indication operate correctly in case of detected overtemperature condition	5000 or rescue hoist assembly overhaul [1]	5000 or rescue hoist assembly overhaul [1]	5000 or rescue hoist assembly overhaul [1]	39-A-25-96-00-00A-320E-K
25-57	Single rescue hoist	Drain and replace gearbox oil	1 year	1 year	1 year	39-A-12-13-09-00A-292A-K
25-58	Single rescue hoist	Inspect and clean cable guides and roller cage tires	1 year	1 year	1 year	39-A-25-96-01-00E-310A-K
25-59	Single rescue hoist (Note 2)	Clean and lubricate hoist cables. Includes dimensional check of cables	20	20	20	39-A-25-96-01-00A-200A-K
25-60	Single rescue hoist (Note 3)	Clean and lubricate hoist cables. Includes dimensional check of cables	1 month	1 month	1 month	39-A-25-96-01-00A-200B-K
25-93	Single rescue hoist	Do a GVI of crowder sheave assembly for corrugation	1 month	1 month	1 month	39-A-25-96-01-06A-310A-K

Notes	
1	Use the limit that occurs first.
2	Helicopters AW139 that have the rescue hoist part number 3G2591V01531.
3	Helicopters AW139 that have the rescue hoist part number 3G2591V01532.
4	Deleted.
5	For interval transition, refer to Figure 3.



WORK AREA 01 HELICOPTER NOSE
WORK AREA 02 FUSELAGE - RIGHT SIDE
WORK AREA 03 TAIL BOOM
WORK AREA 04 FIN, INTERMEDIATE/TAIL GEARBOX, TAIL ROTOR
WORK AREA 05 UPPER DECK - RIGHT SIDE
WORK AREA 06 UPPER DECK - LEFT SIDE
WORK AREA 07 FUSELAGE - LEFT SIDE

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Figure 1 General visual checks - Work areas

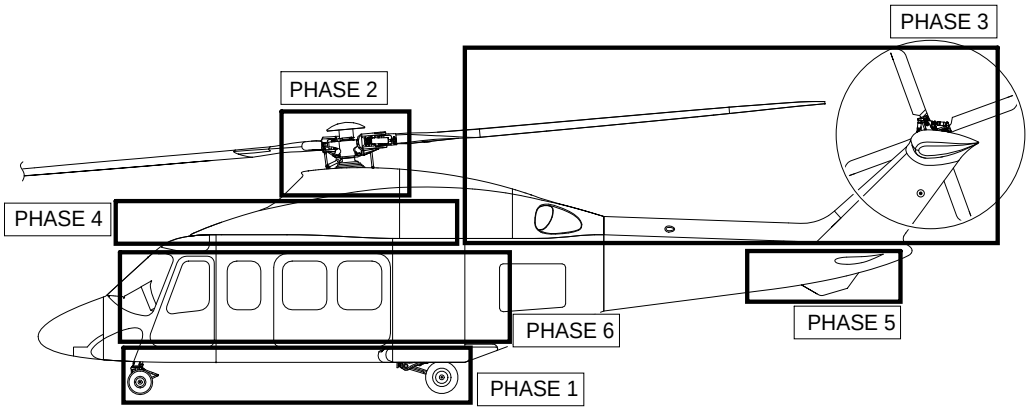

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Figure 2 Phased 300-hour / 1-year checks - Work areas

TASK	OLD INTREVAL				NEW INTERVAL				TRANSITION
	AMPI Chapter V	STANDARD	PHASED	PROGRESSIVE	AMPI Chapter V	STANDARD	PHASED	PROGRESSIVE	
25-07	Issue 22	300	Ph 4	Pr 100/400	Issue 23	1 year	1 year	1 year	If the task was performed for the last time more than 1 year ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-27	Issue 22	300	Ph 1	Pr 100/400	Issue 23	1 year	1 year	1 year	If the task was performed for the last time more than 1 year ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-34	Issue 22	300	Ph 1	Pr 200/500	Issue 23	1 year	1 year	1 year	If the task was performed for the last time more than 1 year ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-74	Issue 22	600 / Prior the installation of the new component on the helicopter			Issue 23	1 year/ Prior the installation of the new component on the helicopter			If the task was performed for the last time more than 1 year ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-75	Issue 22	600 / Prior the installation of the new component on the helicopter			Issue 23	1 year/ Prior the installation of the new component on the helicopter			If the task was performed for the last time more than 1 year ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-77	Issue 22	600 / Prior the installation of the new component on the helicopter			Issue 23	2 years/ Prior the installation of the new component on the helicopter			If the task was performed for the last time more than 2 years ago, the inspection shall be done according to the old interval once again before moving to the new interval.
25-78	Issue 22	600			Issue 23	2 years			If the task was performed for the last time more than 2 years ago, the inspection shall be done according to the old interval once again before moving to the new interval.
91-08	Issue 23	600			Issue 24	2 years			If the task was performed for the last time more than 2 years ago, the inspection shall be done according to the old interval once again before moving to the new interval.
91-09	Issue 23	600			Issue 24	2 years			If the task was performed for the last time more than 2 years ago, the inspection shall be done according to the old interval once again before moving to the new interval.

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Figure 3 Interval transitions

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Conditional inspections - General

Table of contents

List of tables

References

Table 1 References

Data Module	Title
39-A-00-70-00-01A-28AA-A	Heavy landing - Conditional inspection
39-A-00-70-00-02A-28AA-A	Excess "g" - Conditional inspection
39-A-00-70-00-03A-28AA-A	Lightning strike - Conditional inspection
39-A-00-70-00-04A-28AA-A	Maximum all up weight exceeded - Conditional inspection
39-A-00-70-00-05A-28AA-A	Transmission overtorque - Conditional inspection
39-A-00-70-00-06A-28AA-A	Rotor speed limits exceeded - Conditional inspection
39-A-00-70-00-07A-28AA-A	Maximum forward speed exceeded - Conditional inspection
39-A-00-70-00-08A-28AA-A	Maximum sideway speed exceeded - Conditional inspection
39-A-00-70-00-09A-28AA-A	Maximum rate of turn speed exceeded - Conditional inspection

Table 1 References

Data Module	Title
39-A-00-70-00-10A-28AA-A	CG envelope limits exceeded - Conditional inspection
39-A-00-70-00-11A-28AA-A	Main rotor blade strike - Conditional inspection
39-A-00-70-00-12A-28AA-A	Tail rotor blade strike - Conditional inspection
39-A-00-70-00-13A-28AA-A	Engine overspeed - Conditional inspection
39-A-00-70-00-14A-28AA-A	Extreme weather condition exposure - Conditional inspection
39-A-00-70-00-15A-28AA-A	Engine cowlings not secured in flight by the primary latches - Conditional inspection
39-A-00-70-00-16A-28AA-A	OEI power rating condition - Conditional inspection
39-A-00-70-00-17A-28AA-A	Maximum speed limit exceeded - Conditional inspection
39-A-00-70-00-18A-28AA-A	Single main gearbox lubrication pump failure in flight - Conditional inspection
39-A-00-70-00-19A-28AA-A	Main gearbox lubricating oil overheating in flight - Conditional inspection
39-A-00-70-00-20A-28AA-A	Load transfer to secondary hook - Conditional inspection
39-A-00-70-00-21A-28AA-A	Baggage compartment overload - Conditional inspection
39-A-00-70-00-22A-28AA-A	Tail rotor blade heating failure - Conditional inspection
39-A-00-70-00-23A-28AA-A	MGB oil cooler and fan (dust devil atmospheric event) - Conditional inspection

Description

1 Conditional inspections

This sub-section gives the data about the maintenance checks which are necessary when a specific condition or event occurs.

2 Conditional inspections requirements

Refer to Table 2.

3 Terms and definitions of Table 2

3.1 Number (No)

This column gives the unique number which identifies each event in the table.

3.2 Event

This column gives the description of the cause for the conditional inspection.

3.3 Reference (DMC)

This column shows the Data Module Code which gives the instructions to do the inspection.

3.4 Initials

When you use a copy of the data module for maintenance record purposes, this column, gives the space to write the initials of the person who did the check.

Table 2 Conditional inspections requirements

No	Event	Reference (DMC)	Initials
1-1	Heavy landings	39-A-00-70-00-01A-28AA-A	
1-2	Excess "g"	39-A-00-70-00-02A-28AA-A	
1-3	Lightning strikes	39-A-00-70-00-03A-28AA-A	
1-4	Exceeding maximum all up weight	39-A-00-70-00-04A-28AA-A	
1-5	Transmission over-torque	39-A-00-70-00-05A-28AA-A	
1-6	Exceeding rotor speed limits	39-A-00-70-00-06A-28AA-A	
1-7	Exceeding maximum forward speed	39-A-00-70-00-07A-28AA-A	
1-8	Exceeding maximum sideway speed	39-A-00-70-00-08A-28AA-A	
1-9	Exceeding maximum rate of turn in flight	39-A-00-70-00-09A-28AA-A	
1-10	Exceeding CG envelope limits	39-A-00-70-00-10A-28AA-A	
1-11	Main rotor blade strike	39-A-00-70-00-11A-28AA-A	
1-12	Tail rotor blade strike	39-A-00-70-00-12A-28AA-A	
1-13	Engine overspeed	39-A-00-70-00-13A-28AA-A	
1-14	Exposure to extreme weather conditions	39-A-00-70-00-14A-28AA-A	
1-15	Engine cowlings not secured in flight by the primary latches	39-A-00-70-00-15A-28AA-A	
1-16	OEI power rating condition	39-A-00-70-00-16A-28AA-A	
1-17	Exceeding maximum speed limits	39-A-00-70-00-17A-28AA-A	
1-18	In flight single MGB lubricating pump failure [1]	39-A-00-70-00-18A-28AA-A	
1-19	In flight MGB lubricating oil overheating	39-A-00-70-00-19A-28AA-A	
1-20	Load transfer from primary to secondary hook (HEC)	39-A-00-70-00-20A-28AA-A	
1-21	Baggage compartment overload	39-A-00-70-00-21A-28AA-A	

Table 2 Conditional inspections requirements

No	Event	Reference (DMC)	Initials
1-22	Loss of tail rotor blade heating (TR FAIL)	39-A-00-70-00-22A-28AA-A	
1-23	Dust devil atmospheric event	39-A-00-70-00-23A-28AA-A	

Note

1 Repeat the GVI of the two MGB input modules to detect leakages from the rotating seals every 10 FH until next 50 FH.

End of Data Module