

**AIRBUS**

# EC 155

---

## MASTER SERVICING MANUAL (MSM)

### EC 155 B



Issue date : 2012.11.08  
Revision 010 : 2021.01.22

---

Airbus Helicopters  
Direction Technique Support  
Aéroport International Marseille Provence 13725 Marignane Cedex FRANCE  
Contact: [contact.msm.ah@airbus.com](mailto:contact.msm.ah@airbus.com)

---

**IMPORTANT NOTE**

The practical value of this manual depends entirely upon it being updated correctly by the operator.

The successive revisions should be recorded on the relevant page of the manual.





**LOEDU**

**1 Update**

Refer to the "Update" Document Unit

**2 "Type" Column Code**

**N**-New, to be inserted

**R**-Revised, to be replaced

**D**-To be removed from the manual

- (No code) Unchanged with respect to the previous issue

<b>D.U.</b>	<b>Type</b>	<b>Date</b>	<b>D.U.</b>	<b>Type</b>	<b>Date</b>
TITLE	N	2021.01.22	05-10-00 ATA 64	-	2012.11.08
LOEDU	N	2021.01.22	05-10-00 ATA 65	-	2013.09.12
TABLE OF CONTENTS	N	2021.01.22	05-10-00 ATA 67	-	2012.11.08
HIGHLIGHTS OF THE REVISION	N	2021.01.22	05-10-00 ATA 79	-	2017.09.11
TECHNICAL PUBLICATIONS	-	2018.09.10	05-10-00 ATA 80	-	2012.11.08
GLOSSARY	-	2016.01.21	05-20-00 ATA 05	-	2012.11.08
STRUCTURE OF THE MSM	-	2018.09.10	05-20-00 ATA 21	-	2014.05.29
UPDATE OF THE MSM	-	2015.07.30	05-20-00 ATA 22	-	2012.11.08
BREAKDOWN OF THE MSM	-	2018.09.10	05-20-00 ATA 23	-	2012.11.08
USE OF THE MSM	R	2021.01.22	05-20-00 ATA 24	-	2019.09.16
OPTIONAL EQUIPMENT	-	2012.11.08	05-20-00 ATA 25	-	2018.09.10
SB INCORPORATED	R	2021.01.22	05-20-00 ATA 26	-	2017.09.11
05-10-00 ATA 24	-	2016.09.12	05-20-00 ATA 28	R	2021.01.22
05-10-00 ATA 25	R	2021.01.22	05-20-00 ATA 29	-	2013.09.12
05-10-00 ATA 26	-	2016.09.12	05-20-00 ATA 30	-	2012.11.08
05-10-00 ATA 28	-	2017.09.11	05-20-00 ATA 31	R	2021.01.22
05-10-00 ATA 29	-	2018.09.10	05-20-00 ATA 32	-	2019.09.16
05-10-00 ATA 31	-	2012.11.08	05-20-00 ATA 33	-	2016.01.21
05-10-00 ATA 32	-	2012.11.08	05-20-00 ATA 34	-	2012.11.08
05-10-00 ATA 33	-	2016.01.21	05-20-00 ATA 45	R	2021.01.22
05-10-00 ATA 34	-	2017.09.11	05-20-00 ATA 52	R	2021.01.22
05-10-00 ATA 45	R	2021.01.22	05-20-00 ATA 53	-	2018.09.10
05-10-00 ATA 62	-	2012.11.08	05-20-00 ATA 55	-	2012.11.08
05-10-00 ATA 63	-	2012.11.08	05-20-00 ATA 56	-	2016.01.21
			05-20-00 ATA 60	-	2018.09.10
			05-20-00 ATA 62	-	2016.01.21
			05-20-00 ATA 63	R	2021.01.22

<b>D.U.</b>	<b>Type</b>	<b>Date</b>	<b>D.U.</b>	<b>Type</b>	<b>Date</b>
05-20-00 ATA 64	-	2017.09.11	05-20-00 ATA 88	-	2012.11.08
05-20-00 ATA 65	-	2014.05.29	05-20-00 ATA 93	-	2012.11.08
05-20-00 ATA 67	-	2014.05.29	05-50-00 ATA 53	-	2013.09.12
05-20-00 ATA 71	-	2014.05.29	05-50-00 ATA 62	-	2012.11.08
05-20-00 ATA 73	-	2012.11.08	05-50-00 ATA 63	-	2013.09.12
05-20-00 ATA 77	-	2016.01.21	05-50-00 ATA 64	R	2021.01.22
05-20-00 ATA 79	-	2019.09.16	05-50-00 ATA 65	-	2012.11.08
05-20-00 ATA 80	-	2014.05.29			

**End of the Document Unit**

## **TABLE OF CONTENTS**

---

**TITLE**

---

**HIGHLIGHTS OF THE REVISION**

- 1 GENERAL
- 2 OUTLINE OF THE REVISION
- 3 DETAILED DESCRIPTION
  - 3.1 Section INTRO
  - 3.2 Section SB INCORPORATED
  - 3.3 Section 05.10.00
  - 3.4 Section 05.20.00
  - 3.5 Section 05.50.00

**TECHNICAL PUBLICATIONS**

- 1 THE DOCUMENTATION
- 2 OPERATING DOCUMENTS
- 3 MAINTENANCE DOCUMENTS
- 4 IDENTIFICATION DOCUMENTS
- 5 SPECIAL DOCUMENTS
- 6 VENDOR'S DOCUMENTS

**GLOSSARY****STRUCTURE OF THE MSM**

- 1 GENERAL STRUCTURE OF THE MSM
- 2 BREAKDOWN OF THE MSM
  - 2.1 Identification of the DU
  - 2.2 Task codes
  - 2.3 List Of Effective Document Units (LOEDU)
- 3 CLASSIFICATION OF INFORMATION

**UPDATE OF THE MSM**

- 1 REVISION OF THE MSM
- 2 UPDATE OF THE MSM
  - 2.1 Update procedure
  - 2.2 Identification of the modifications
- 3 CUSTOMER COMPLEMENT (CC): ISSUED ON A GREEN BACKGROUND
- 4 EFFECTIVITY

---

**TITLE**

---

**BREAKDOWN OF THE MSM**

- 1 PURPOSE OF THE MSM
- 2 CHANGES TO THE MSM
- 3 HELICOPTER MAINTENANCE
- 4 TYPES OF MAINTENANCE
- 5 DEFINITION OF THE MAINTENANCE MODES
  - 5.1 Hard Time maintenance (HT)
  - 5.2 On-Condition maintenance (OC)
  - 5.3 Condition Monitoring (CM)
- 6 EFFECTIVITY - RESPONSIBILITY
- 7 MAINTENANCE INTERVALS
  - 7.1 Daily Checks
  - 7.2 Supplementary check (S)
  - 7.3 Additional Check (F)
  - 7.4 Basic Inspection (T or A)
    - 7.4.1 Principle basic inspections

**USE OF THE MSM**

- 1 ADAPTATION OF THE MSM
- 2 INFORMATION FEEDBACK FROM THE OPERATOR TO THE MANUFACTURER
- 3 IN-SERVICE MONITORING
  - 3.1 Airframe monitoring
  - 3.2 Monitoring of components
  - 3.3 Particular case of elastomer hoses
- 4 COMPONENT PART NUMBERS
  - 4.1 Definition
  - 4.2 Part number followed by a suffix
  - 4.3 Applicability of the limits
  - 4.4 Changes to part numbers
- 5 EXPRESSION OF THE LIMITS
  - 5.1 Flight Hours
  - 5.2 Calendar Time
    - 5.2.1 Airframe initial aging date



---

**TITLE**

---

5.2.2 Initial aging date for a component

5.3 Cycles

5.4 Provisional limitations

5.5 Periodic and perform once limits

5.6 Performance interval

5.7 Specific and severe atmospheric operating conditions

5.8 Maximum limit value

5.8.1 Definition of the margin

5.8.2 Application of the margin

5.8.3 Specification of the margin

5.8.4 Example of use of the margin

6 TRANSFER OF A COMPONENT FROM ONE HELICOPTER VERSION TO ANOTHER HELICOPTER VERSION

6.1 Dauphin family helicopter versions concerned by the transfer

6.2 Components NOT subject to in-service monitoring (Condition Monitoring)

6.3 Components subject to in-service monitoring

6.3.1 Components subject to a Service Life Limit (SLL)

6.3.2 Components subject to a Time Between Overhauls (TBO), to an Operating Time Limit (OTL), to On-Condition Maintenance (OC)

6.4 Recording

7 CONTENT OF A TASK

**OPTIONAL EQUIPMENT**

1 COMPATIBILITY – INCOMPATIBILITY OF OPTIONAL EQUIPMENT

2 TABLE OF APPROVED OPTIONAL INSTALLATIONS

**SB INCORPORATED**

**End of the Document Unit**



## HIGHLIGHTS OF THE REVISION

### 1 GENERAL

- Check that the content of the sections is in accordance with the List Of Effective Document Units (LOEDU).
- Return the acknowledgment card.

### 2 OUTLINE OF THE REVISION

The revision is codified as follows:

- Revision 010 2021.01.22

### 3 DETAILED DESCRIPTION

#### 3.1 Section INTRO

- USE OF THE MSM Paragraph 5.2.2 modified

#### 3.2 Section SB INCORPORATED

- SB INCORPORATED Modified

#### 3.3 Section 05.10.00

##### 25-69 OPT - LIFE RAFTS

- |  |      |
|--|------|
| - 25/69/06/000/000/005<br>Life raft<br>MP/N modified | 12 Y |
| - 25/69/06/000/000/015<br>Life raft<br>MP/N modified | 15 Y |

##### 45-11 OPT - CVFDR

- |   |    |
|---|----|
| - 45/11/01/000/000/030<br>CVFDR recorder<br>Description modified<br>MP/N modified | OC |
|---|----|

#### 3.4 Section 05.20.00

##### 28-20 FUEL DISTRIBUTION

- |   |         |
|---|---------|
| - 28/20/00/211/000/010<br>Transfer pump<br>Description modified<br>Documentation modified | 2400 FH |
|---|---------|

##### 31-33 VIDEO RECORDING

- |  |     |
|--|-----|
| - 31/33/00/520/211/100<br>Camera cockpit<br>Task deleted | 1 Y |
|--|-----|

##### 45-11 OPT - CVFDR

- 45/11/01/723/000/000  
Immersion probe  
Description modified

600 FH // 2 Y

**52-30 Cargo door**

- 52/30/00/520/221/000  
Compartment and battery door locks  
New task integrated

600 FH // 2 Y

**63-24 TAIL ROTOR DRIVE POWER TAKE-OFF**

- 63/24/01/221/000/005  
MGB tail drive-shaft flange  
Periodicity modified

300 FH

**3.5 Section 05.50.00****64-10 ROTOR BLADES**

- 64/10/00/221/001/032  
Tail rotor blade  
Description modified  
Documentation modified
- 64/10/00/221/001/042  
Tail rotor blade  
Description modified  
Documentation modified

**End of the Document Unit**

---

## TECHNICAL PUBLICATIONS

### 1 THE DOCUMENTATION

The technical publications intended for the operators is mainly broken down into five groups.

### 2 OPERATING DOCUMENTS

- **The Master Servicing Manual (MSM)** is specifically intended for the persons in charge of maintenance. It defines the operating time limits and the maintenance intervals.
- **The Airworthiness Limitations Section (ALS)** is intended for the persons in charge of maintenance. It defines the mandatory limitations and checks.
- **The Flight Manual (FLM)** is intended for flight crews. It defines the limitations, the normal and emergency procedures, and the performance of the aircraft.
- **The Master Minimum Equipment List (MMEL)** defines the minimum list of equipment required to carry out flights.
- **The weight and balance log (PMC)**.

### 3 MAINTENANCE DOCUMENTS

- **The Aircraft Maintenance Manual (AMM)** describes the maintenance procedures necessary to carry out the maintenance of the helicopter.
- **The Systems Description Section (SDS)** is Part 1 of the AMM and covers the operation of the systems.
- **The Structural Repair Manual (SRM)** allows operators to identify and protect the materials and to repair or replace structural components, mechanical assemblies or blades.
- **The Standard Practices Manual (MTC)** contains all the general information and know-how for the preparation, operation, maintenance, checks, standard repairs, technical and safety instructions as well as storage conditions.
- **The Wiring Diagrams Manual (WDM)** contains all the wiring diagrams of the aircraft.
- **The Index of Modifications (SIM)** gives a list of the applicable modifications with the corresponding SBs (if any).

### 4 IDENTIFICATION DOCUMENTS

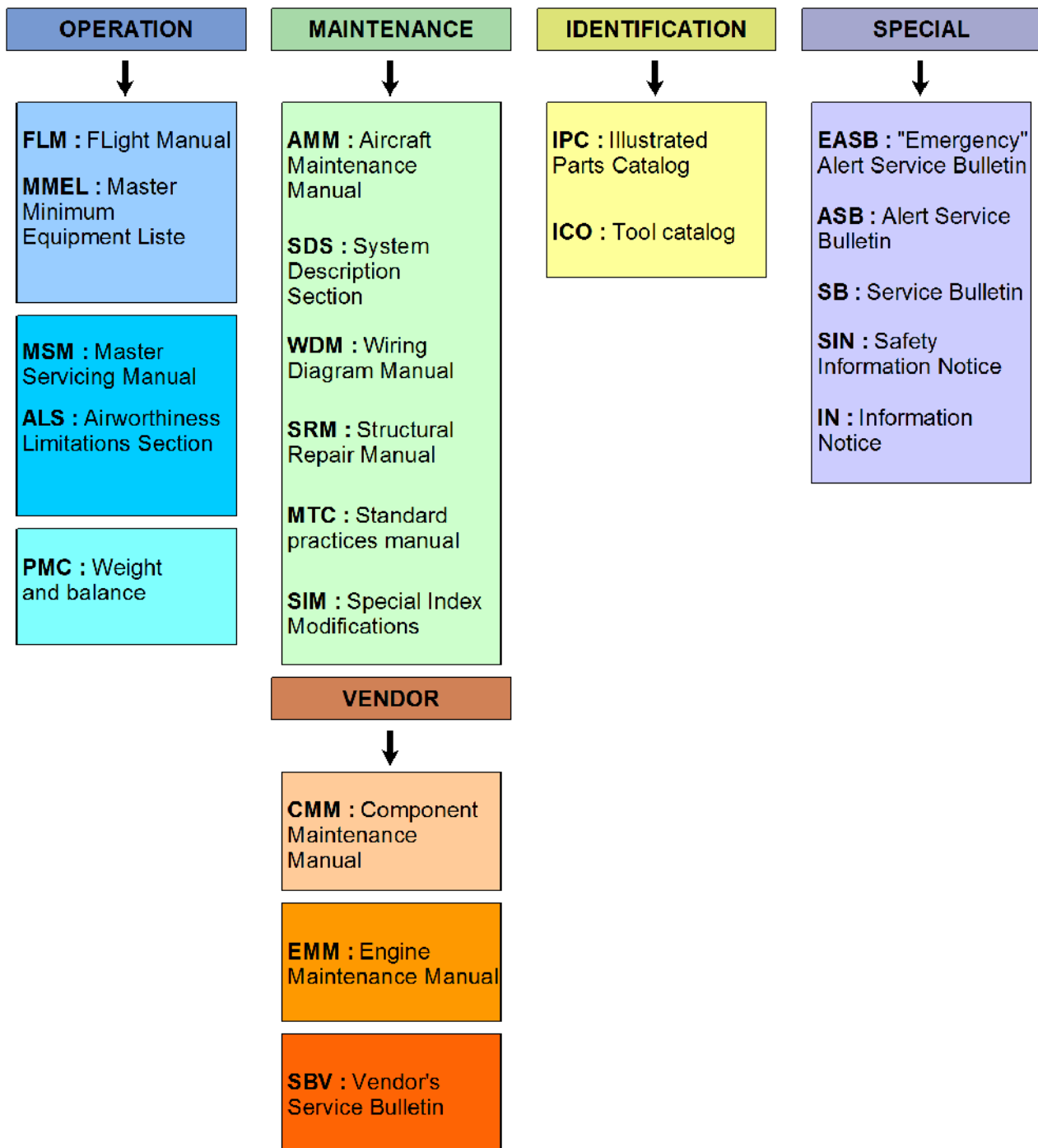
- **The Illustrated Parts Catalogue (IPC)** details all the spare parts necessary to maintain the helicopter.
- **The Illustrated Tools Catalogue (ICO)** details the tools necessary to maintain the helicopter.

### 5 SPECIAL DOCUMENTS

- **The Service Bulletins (SB), Alert Service Bulletins (ASB) and Emergency Alert Service Bulletins (EASB)** The purpose of these documents is to implement, with the operators, the directives defined further to a new event (incident, modification, etc.). They complete the aircraft publications into which they are incorporated through updates if necessary.
- **The Information Notices (IN), Safety Information Notices (SIN)** are information documents. Their purpose is to remind the existing maintenance procedures or to give information on changes validated by Airbus and in the process of being implemented.

### 6 VENDOR'S DOCUMENTS

- These publications include the following equipment manufacturer manuals : **the Vendor service bulletins (SBV), the Engine Maintenance Manual (EMM) and the Component Maintenance Manual (CMM)**.



**End of the Document Unit**

## GLOSSARY

(-)	Not indicated
(P)	Provisional limitation
&	And
//	Or
§	Paragraph
A	Basic technical inspection with a calendar limit
ALL MP/N	All Manufacturer Part Numbers
ALS	Airworthiness Limitations Section
ATA	Air Transport Association
CHK	CHECK
D	Day
DU	Document Unit
EASA	European Aviation Safety Agency
ED	Expiry Date
EXC	EXCEPT
FH	Flight Hour
FLM	FLight Manual
FM	Log card
GRT	Group for staggered basic inspection
HC	Hoist Cycle
HPC	Harpoon Cycle
HT	Hard Time maintenance
LOEDU	List Of Effective Document Units
LC	Landing Cycle
M	Month
MGB	Main Gear Box
MP/N	Manufacturer Part/Number
MRH	Main Rotor Head
MSM	Master Servicing Manual (Maintenance Program)
OC	On Condition
OPT	OPTION
OTL	Operating Time Limit
PN	Part Number
PO	Perform Once
POST	After (POST MOD, POST SB...)
PRE	Before (PRE MOD, PRE SB...)
RC	Roping Cycle
SB	Service Bulletin
SC	Sling Cycle
SLL	Service Life Limit
S/N	Serial Number

T :	Basic Technical inspection with an hour-based time limit
TBO :	Time Between Overhaul
TC :	Torque Cycle
TGB:	Tail Gear Box
TL :	Type Limit
TRH :	Tail Rotor Head
TSI :	Time Since Installation
TSM :	Time Since Manufacture
WC :	Work Card
Y :	Year

**End of the Document Unit**



## STRUCTURE OF THE MSM

### 1 GENERAL STRUCTURE OF THE MSM

The Master Servicing Manual (MSM) is broken down into two parts.

The first part comprises general information which explains how the MSM operates and how it must be used.

The second part which defines the scheduled maintenance comprises the following sections:

- 05-10-00 Intervals and operating time limits

This section lists the components subject to an Operating Time Limit (OTL) or to a limited Time Between Overhauls (TBO) together with their corresponding limits.

This section also lists the components subject to On-Condition maintenance (OC).

- 05-20-00 Maintenance operations

This section lists all the maintenance operations to be carried out on the helicopter regardless of the operating conditions.

- 05-50-00 Special monitoring

This section contains the maintenance operations which must be carried out further to incidents or events.

These sections specify the maintenance operations which must be carried out on the helicopter, periodically or a limited number of times, whatever the helicopter operating conditions.

### 2 BREAKDOWN OF THE MSM

The various parts of the MSM are presented in the form of Document Units (DUs).

#### 2.1 Identification of the DU

Each DU is unique and is identified by the following :

- the title of the manual at the top right-hand side of the page,
- the effectivity (helicopter type and version) marked at the bottom left-hand side of the page,
- the date code of the DU at the bottom left-hand side of the page below the effectivity (format: year.month.day),
- the number of the section or the title of the DU at the bottom right-hand side of the page,
- the page number at the bottom right-hand side of the page,
- the ATA number at the bottom center of the page only for Sections 05-10-00, 05-20-00 and 05-50-00.

The end of each DU is identified by the words "End of the Document Unit" on the last page.

#### 2.2 Task codes

The DU in Sections 05-10-00, 05-20-00 and 05-50-00 comprise maintenance tasks. These tasks are identified by a unique code specific to Airbus, comprising a group of 15 characters.

Example :

62/20/00/000/000/180				
<b>Rotor blade pin</b>				
	AMM	62.10.00.061	300 FH	30 FH
		62.10.00.421.001	// 1 Y	36 D
Greasing.				

The first four digits (62/20/00/000/000/180) correspond to the ATA chapter/section breakdown.

The fifth and sixth digits (62/20/00/000/000/180) are used to subdivide an ATA chapter/section comprising several subjects into individual subjects.

The seventh to fifteenth digits (62/20/00/000/000/180) according to the section of the MSM are used to identify the tasks per ATA chapter/section/subject.

**2.3 List Of Effective Document Units (LOEDU)**

The LOEDU specifies the following information, for each DU, in a table:

- the Document Unit: this column specifies the number of the section and the ATA number or the title of the DU (example: 05-20-00 ATA 62).
- the type: this column is coded with the letter (R) if the DU is revised, (D) if the DU is deleted, (N) if the DU is new, or has no code (-) for DUs which are unchanged.
- the revision date: this column indicates the DU data code.

**3 CLASSIFICATION OF INFORMATION**

The DU in Sections 05-10-00, 05-20-00 and 05-50-00 are classified in increasing order according to ATA 100 numbering.

The tasks comprising the DUs in sections 05-20-00 are arranged in the following order: perform once tasks at the start of the DU, followed by periodic tasks.

**End of the Document Unit**

## UPDATE OF THE MSM

### 1 REVISION OF THE MSM

The MSM is revised approximately every 6 months.

The MSM cover page bears the issue date code (first issue) and the current revision number taken in chronological order followed by the revision date code.

Example :

- issue date : 2012.01.30,
- revision 002 : 2012.03.28.

The last applicable revision is revision 002 with a date code of 2012.03.28.

The date code marked on the new or revised DU corresponds to the revision date code marked on the cover page.

### 2 UPDATE OF THE MSM

#### 2.1 Update procedure

The user is responsible for updating his documentation each time he receives a revision or a new issue from the manufacturer. The MSM is updated using the new LOEDU which specifies which DU must be inserted (new DU), replaced (revised DU) or removed (deleted DU). A deleted DU is issued with the wording "DU TO BE REMOVED FROM THE MANUAL" in the revision concerned.

Once the MSM has been updated, the date code of each DU indicated at the bottom left-hand side of each page must correspond with the LOEDU.

The beginning of the MSM includes a "HIGHLIGHTS" page which explicitly summarizes the modifications made to each revision or new issue.

#### **NOTE**

*After updating, the "RECORD OF REVISIONS" page at the beginning of the MSM must be completed (date, name and signature).*

#### 2.2 Identification of the modifications

Modifications are identified by a revision mark in the form of a vertical line in the right-hand margin of the page.

Revision marks are not used in the following DU :

- LOEDU,
- table of contents,
- highlights.

### 3 CUSTOMER COMPLEMENT (CC): ISSUED ON A GREEN BACKGROUND

The Customer Complement adds Document Units to the Basic Manual, which partially or totally modify the information it contains.

THE INFORMATION GIVEN ON THESE DOCUMENT UNITS TAKES PRECEDENCE OVER THE INFORMATION GIVEN IN THE BASIC MANUAL.

This information is specific to the customer and helicopter(s) identified at the bottom of the pages. The Customer Complement Document Units can be revised by reissue of the complete typesetting for a given customer. No Basic Manual Revision Document Unit is cancelled by a Customer Complement Revision. A supplement to the "LIST OF EFFECTIVE DOCUMENT UNITS" lists the Customer Complement Document Units.

The Basic Manual Revisions (on a white background) are completely separate from the Customer Complement Revisions (issued on a green background).

#### **4 EFFECTIVITY**

The operator must check the effectivity of the MSM used (correctly updated) for the helicopter concerned.

The effectivity (helicopter type and version) is indicated on the cover page and is repeated at the bottom of each page comprising the MSM DUs.

**End of the Document Unit**

---

## BREAKDOWN OF THE MSM

### 1 PURPOSE OF THE MSM

The Master Servicing Manual (MSM) is drawn up by the helicopter manufacturer and gives all the maintenance operations to be performed by the operator.

It specifies all the maintenance operations and intervals recommended by the helicopter manufacturer and designed to ensure the continuous airworthiness, the operational availability and the performance of the helicopter (\*), in all its varied operating missions.

For the maintenance operations and intervals assigned to the engine components, refer to the engine manufacturer's documentation.

(\*) Helicopter (type/version) defined by Airbus.

### 2 CHANGES TO THE MSM

The MSM is modified by the manufacturer according to changes in helicopter definition and operational feedback.

### 3 HELICOPTER MAINTENANCE

Helicopter maintenance consists in applying all the operations specified in the various sections of the MSM.

It must be performed by personnel with the required qualifications.

Maintenance includes the monitoring, servicing and reconditioning of a helicopter's components, as specified in the various manuals, taking into account the information that the manufacturer makes known to the operator via Alert Service Bulletins, Service Bulletins, Safety Information Notice, Information Notice etc.

### 4 TYPES OF MAINTENANCE

#### - Preventive maintenance

Preventive maintenance consists of all the scheduled, and generally repetitive, operations to check and maintain a given operating condition.

#### - Corrective maintenance

Corrective maintenance consists of all the operations that are performed after detection of a fault or failure in order to re-establish the initial operating condition.

#### - Remedial maintenance

Remedial maintenance consists of all the operations initiated to permanently correct a failure, and to partially or wholly eliminate the preventive and corrective maintenance.

### 5 DEFINITION OF THE MAINTENANCE MODES

There are three main maintenance modes :

- hard time maintenance,
- on-condition maintenance,
- condition monitoring maintenance.

The modes (defined below) differ mainly in how the replacement (or repair) of a component with a serviceable component is initiated. With the first two modes, the aim is to replace (or repair) the component before it fails, whereas in the third mode, to replace it after it fails.

## 5.1 Hard Time maintenance (HT)

A component subject to hard time maintenance must be removed at the latest when it reaches its specified limit. There are 3 types of hard time maintenance limits:

- **Service Life Limit (SLL)**

This is an Airworthiness Limitation.

Components which are essential for operating safety which are subject to undetectable damage due to the loads they withstand, are covered by a Service Life Limit. These components must be removed from service when the specified limit is reached.

These limits are listed in chapter 04.

- **Operating Time Limit (OTL)**

Components whose possible failure would have lesser consequences on flight safety than components with a Service Life Limit, are assigned an Operating Time Limit. These components must be removed from service when the specified limit is reached.

- **Time Between Overhauls (TBO)**

A TBO is assigned to a complete assembly. The interval corresponds to the operating time permitted before an overhaul is performed in a specialized workshop. The overhaul allows the assembly to be returned to service for a new period.

The interval corresponds to a period during which any increase in damage cannot be detected by routine maintenance (example: internal corrosion, fretting leading to the loosening of bolted assemblies, etc.).

### **NOTE**

*The time limits assigned to components guarantee flight safety with regard to the flight load fatigue alteration of components with no external deterioration. These time limits are not a commercial guarantee because a component may be removed due to wear, fretting corrosion or scoring, etc., before the expiry of the time limits.*

*The only warranty applicable to the helicopter and any component is the warranty included in the Sales Contract for the helicopter and the components.*

## 5.2 On-Condition maintenance (OC)

A component subject to On-Condition maintenance must be inspected periodically to confirm:

- that there is no damage,
- or that the damage found is within the removal or maintenance criteria specified in the documentation.

In both cases, the component is kept in service until the next inspection. The component must be removed from service when it reaches the criterion for removal, or made serviceable again as per the instructions given in the documentation.

Consequently, the removal of such items cannot be programmed. It intervenes depending on the result of the inspections.

The visual inspection is aimed at the overall external appearance of the component (no distortion, failure, cracks, scratches, signs of heating or wear, etc.), which would modify its original condition.

STANDING INSTRUCTIONS RELATIVE TO CONDITION: Surface deterioration and deterioration to protection and paint on all helicopter components must be examined and treated without delay in accordance with the applicable instructions (criteria, then reworking).

### 5.3 Condition Monitoring (CM)

A component is subject to condition monitoring only after its failure (which has no impact on flight safety) has been detected. Such failures are detected during maintenance or in service. These components are not listed in the MSM.

#### NOTE

*Some components can be subject to several maintenance modes, for example, an OTL during which a condition check (OC) is to be performed.*

## 6 EFFECTIVITY - RESPONSIBILITY

The limits assigned to the component part numbers listed in the MSM are applicable to material:

- acquired directly from Airbus or through the Airbus subsidiaries or distribution network,
- purchased from the equipment vendors listed in our spare parts catalogues, either directly or through their own distribution network.

In all cases, the manufacturing source is specified in the "airworthiness document" (JAA form one, EASA Form One or equivalent).

Airbus will not carry out repairs on components which were procured other than through the Airbus distribution network.

### **WARNING**

**IT IS PROHIBITED TO REUSE PARTS, EQUIPMENT OR ASSEMBLIES, COMING FROM A HELICOPTER WHICH HAS INVOLVED IN AN ACCIDENT, WITHOUT FORMAL TECHNICAL APPROVAL FROM THE AIRBUS CUSTOMER TECHNICAL SUPPORT DEPARTMENT.**

**REMINDER: THE AIR ACCIDENT INVESTIGATION BOARD OF THE COUNTRY CONCERNED IS RESPONSIBLE FOR CLASSING AN EVENT AS AN ACCIDENT.**

## 7 MAINTENANCE INTERVALS

### 7.1 Daily Checks

The daily checks are designed to ensure the operational availability of the helicopter. The following checks are defined:

- **15 Flight Hour Inspection (15 FH)**

The 15 FH inspection must be carried out at the latest :

- at 15 FH if the helicopter flies 15 hours in less than 7 days,

- at 7 days if the helicopter flies less than 15 hours in 7 days,
- before the flights are resumed if the helicopter is grounded for 7 days or more, in accordance with the conditions defined in the MTC and the EMM.

**NOTE**

*On completion of a 15 FH inspection, the helicopter can fly again for a maximum period of 15 FH or 7 days.*

*For operational reasons, the 15 FH inspection can be brought forward in order to provide a new period of 15 FH or 7 days.*

This inspection is designed to ensure the operational availability of the helicopter and it must be carried out by :

- by maintenance-qualified personnel,
- or
- a pilot or a flight mechanic qualified by the operator's maintenance organization.



**IN CASE OF DOUBT OR IF AN ANOMALY IS FOUND,  
THE PILOT OR THE FLIGHT MECHANIC MUST CON-  
TACT THE MAINTENANCE SUPERVISOR TO HAVE  
THE MAINTENANCE OPERATIONS CARRIED OUT.**

In accordance with the criteria given in the publications, the mechanic shall decide :

- either to authorize the flights with monitoring of the faulty components. In this case, the mechanic shall inform the pilot of the criteria to be complied with to continue the flights of the day.
- or to carry out corrective actions before resuming the flights.

- **Acceptance of a Helicopter by the Pilot and/or Incorporation of a Modification on the Helicopter**

The mechanic or the maintenance manager must systematically inform the pilot in case of:

- embodiment of a design modification of the helicopter.
- any change in the maintenance intervals of the modified component.

- **Preflight check in cold weather and very cold weather**

Depending on the minimum temperatures reached, an additional schedule has been defined in the AMM.

- **Inspection of optional systems**

The detailed schedule is given in the Aircraft Maintenance Manual (AMM 05.21.00.214).

## 7.2 Supplementary check (S)

This supplementary check must be carried out every 100 FH without exceeding 1 year.



This check is focused on checking the condition of the components which are subject to short inspection intervals (less than that for the basic inspection).

### 7.3 Additional Check (F)

Some governing authorities require an inspection which complies with FAR 43-11 and to be carried out in certain circumstances (renewal of certificate of airworthiness, change of ownership, 100 FH, etc.).

- FAR or type F check (defined in AMM Work Card 05-25-00-212). The interval of the type F check is the same as that of the type S check. The operations of the type F check come as a complement to the operations of the type S check.

### 7.4 Basic Inspection (T or A)

The basic inspection is composed of checks related to:

- aircraft operation, to be carried out every 600 FH (type T inspection) or every 2 years (type A inspection).

The basic inspection includes :

- functional tests to monitor the behavior of components and systems,
- inspection of the condition of the components that have a direct influence on the airworthiness condition of the helicopter.

The purpose of the basic inspection is to check the general condition of the helicopter by means of detailed visual checks (for distortions, breaks, cracks, scores, corrosion, signs of overheating, wear, impacts, etc.) of the systems and equipment.

The basic inspection is supplemented:

- every 2nd time by a "2T or 2A" type inspection supplement,
- every 3rd time by a "3T or 3A" type inspection supplement,
- every 4th time by a "2T or 2A and 4T or 4A" type inspection supplement,
- and so on.

The visual examination covers the external appearance of the component and it is a way of ensuring that:

- there have been no alterations,
- or that the alterations found remain within the removal or repair criteria given in the technical publications.

#### NOTE

*During each inspection, it is essential that the following be checked :*

*- no additional action has been requested recently by the manufacturer through issuing of an Alert Service Bulletin, Service Bulletin, etc.,*

*- no interval or limit has been modified through issuing of an Alert Service Bulletin, Service Bulletin, etc.,*

*- no interval or limit specified in the MSM has been reached. The limits (TBO, OTL, and SLL) specified in MSM Section 05-10-00 and ALS Section 04-10-00 must also be taken into account so that the replacement of certain components which will reach their due time before the aircraft is grounded again can be scheduled.*

### 7.4.1 Principle basic inspections

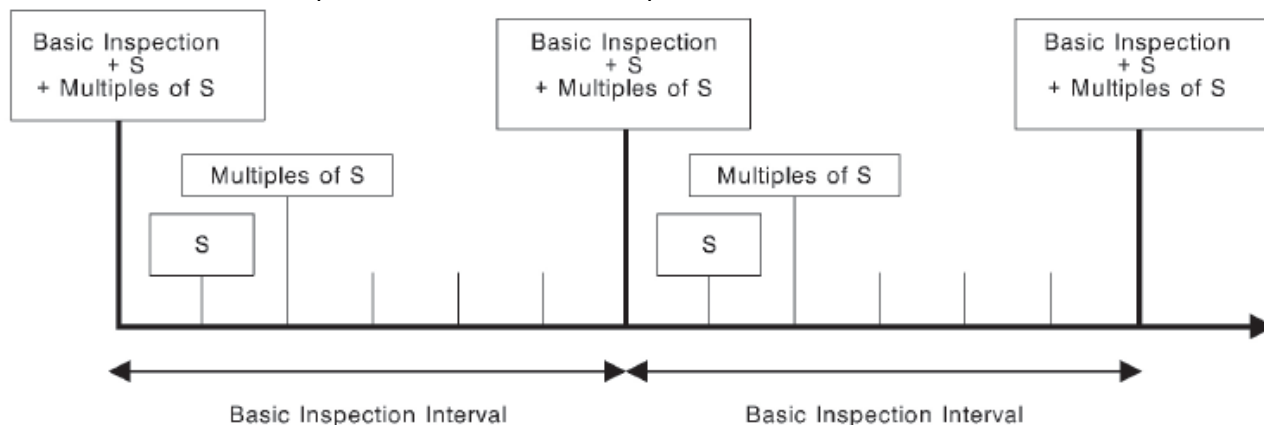
Airbus puts forward the following solutions with a view to minimizing the helicopter downtime in order to enable each operator to schedule and organize his maintenance in line with the operation of his helicopter:

- **Consolidated basic inspection:**

This option requires an extended helicopter downtime so that all the operations can be carried out.

All the operations that make up the basic inspection must be carried out by the specified due time at the latest.

Example : Consolidated basic inspection



- **Staggered basic inspection:**

If the operator wishes to replace the long downtime by a larger number of shorter downtimes, the basic inspection operations can be divided into groups. These groups of operations can be carried out at different times and staggered so that all the operations are completed by the time the basic inspection due time is reached.

Each operator can determine the number of groups he requires and define their content in keeping with his specific organization.

Airbus suggests an organization in six groups whereby the maintenance operations are optimized.

These groups have been determined according to helicopter zones and identified: GRT 01, GRT 02, GRT 03, GRT 04, GRT 05, GRT 06 in the Maintenance Program tasks in Section 05.20.00, "Documentation" column.

**Group 1 (GRT 01) :**

- Main Rotor Hub and Main Rotor Blades

**Group 2 (GRT 02) :**

- Tail Rotor Hub, Tail Rotor Blades, Tail Gearbox, Tail Boom, Horizontal Stabilizer, Outboard Fins.

**Group 3 (GRT 03) :**

- Main Gearbox, Landing Gear, Fuel System.

**Group 4 (GRT 04) :**

- Engines, Starter Generators, FADEC.

**Group 5 (GRT 05) :**

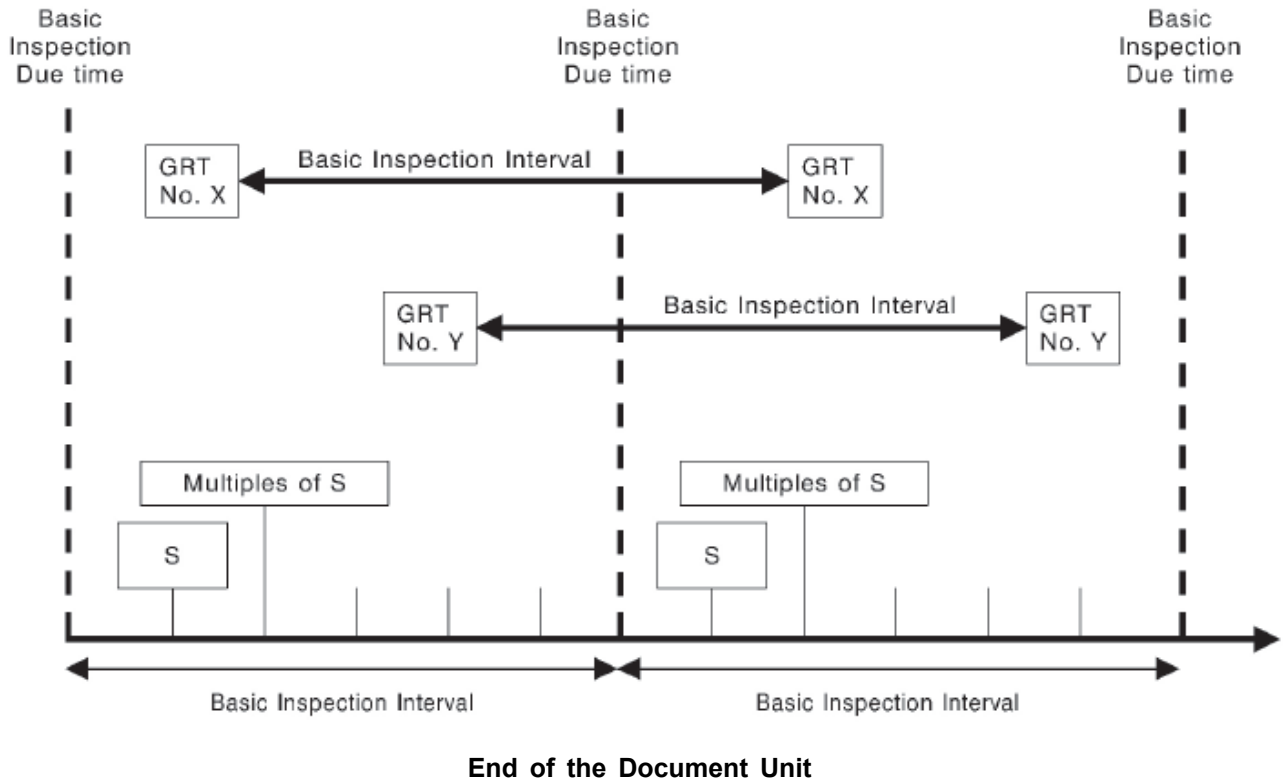
- Electrical Power System, Automatic Flight Control System, Optional Equipment, De-Icing system.

**Group 6 (GRT 06) :**

- Structure (except for tail boom...), Air Conditioning System, Flight Controls.

These groups take into account the airworthiness operations scheduled at 660 FH.

Example : Staggered basic inspection





## USE OF THE MSM

### 1 ADAPTATION OF THE MSM

The Master Servicing Manual (MSM) presents the limits for the maintenance operations recommended by the manufacturer.

It can be used as is or it can be adapted by each operator according to his operational needs on the condition he has the approval of his aviation authorities and that he complies with the interval for each maintenance operation.

### 2 INFORMATION FEEDBACK FROM THE OPERATOR TO THE MANUFACTURER

The operator must inform his local aviation authorities and the aircraft manufacturer of any significant failure or malfunction discovered in operation or in maintenance, particularly when the component in question is maintained by condition monitoring.

This feedback can be an essential factor for continuous airworthiness (refer to Chapter 04, DU: USE OF THE ALS: "OCCURRENCE REPORTING").

This is also applicable in case of an accident.

### 3 IN-SERVICE MONITORING

#### 3.1 Airframe monitoring

In-service monitoring of the airframe must be recorded on the helicopter logbook.

#### 3.2 Monitoring of components

All the components listed in Section 05-10-00 of the MSM are to be monitored in service, unless "not to be monitored in service" is specifically mentioned in the task.

The in-service monitoring of components consists in recording the date of installation, the number of flight hours and/or the calendar time and/or the cycles logged on the equipment log card (**FM**).

If the component does not have a Log Card (component monitored via the Log Card of its higher assembly, component without serial number, etc.), before installation, the operator must organize his documentation in order to comply with the inspection intervals and the limits relating to this component (refer to Standard Practices Manual Work Card 20.08.05.101).

These records must be kept if the component is transferred from one helicopter to another.

All the documentation must be organized to enable recording of all the parameters used to comply with the limits.

#### 3.3 Particular case of elastomer hoses

The operator must calculate the aging of elastomer hoses for rejection in accordance with the instructions of Standard Practices Manual (MTC) Work Card 20.09.01.902.

The operator must issue a monitoring document (for example a Log Card) in order to comply with the operating time limits.

### 4 COMPONENT PART NUMBERS

#### 4.1 Definition

- **Manufacturer Part Number (MP/N)** : this is the identification number of the component, marked on the identification plate or directly on the component.

- **Airbus Part Number (PN)** : this is Airbus part number which is associated with the Manufacturer Part Number (MP/N) for components which are not manufactured by Airbus.

The part numbers of components or assemblies which are given in the MSM are the Manufacturer Part Numbers (MP/N).

In the case of components which are not manufactured by Airbus, the MP/N is followed by the associated PN (in brackets).

Example :

28/20/00/404/000/040					
<b>Booster pump</b>	P94C16-606	(704A44510022)	TBO	2000 FH	0

In some cases the MP/N is not specified, in this case it is replaced by a hyphen.

**4.2 Part number followed by a suffix**

In some cases, the MP/N can be assigned a suffix (example: MP/N 365A33-6005-08M), used for spares, to indicate the installation of an optional component or a specific configuration.

These MP/Ns with a suffix generally do not appear in the MSM.

The limit applicable to an MP/N with a suffix is the same as that of the same MP/N without a suffix.

Example: the limit given for assembly MP/N 365A33-6005-08 is valid for assembly MP/N 365A33 6005 08 and assembly MP/N 365A33 6005 08M.

**4.3 Applicability of the limits**

The limit(s) specified for the first MP/N is (are) valid for all the other MP/Ns listed in the same task

Example :

29/10/00/402/000/020					
<b>Hydraulic pump</b>	C24999010 C24999010-1	(704A44320032) (704A44320038)	TBO	3000 FH	300 FH

**4.4 Changes to part numbers**

Unless otherwise specified, the service life limits and the inspections apply to the component whose Part Number is listed in the MSM as well as to its future changes when these are not already indicated in this chapter. In this case, contact the Airbus Technical Support Department to confirm the validity of installation of the dash number.

**5 EXPRESSION OF THE LIMITS**

A component or a maintenance operation can be subject to one or several limitations, expressed in :

- flight hours,
- calendar time,
- cycles,
- number of operations (for certain components).

**5.1 Flight Hours**

FH (Flight Hours) are counted from take-off to landing.

**5.2 Calendar Time**

Calendar time can be expressed :

- in years (Y),
- in months (M),
- in days (D),
- from the date written on the label of the equipment item (ED: Expiry Date).

**5.2.1 Airframe initial aging date**

The helicopter airframe initial aging date to be taken into account is the date marked on the helicopter identification plate.

**5.2.2 Initial aging date for a component**

Unless specified differently, the start date (T0) to be taken into account for the aging of components and dynamic assemblies is the date of first installation or first de preservation to be recorded on the Log Card for:

- new components or dynamic assemblies (with OTL or TBO)
- not new components or dynamic assemblies (with TBO) after accomplishment of an overhaul

In this case, the MSM Tasks do not contain any specification.

The storage time before installation is therefore not to be taken into account on the condition that storage was in accordance with the applicable documentation, except for the following specific cases.

For some components, the aging date to be taken into account is the date of manufacture marked on the Log Card (FM). In this case, TSM (Time Since Manufacture) is specified in each task concerned in the MSM.

Specific cases :

Components or dynamic components are sometimes subject to a limit since installation and a limit since manufacture. In this case, both limits followed by TSI (Time Since Installation) and TSM (Time Since Manufacture) are indicated, as per the following example:

25/63/01/403/000/070					
<b>Electric hoist - Cable</b>					
710176 710176-100	(NR100300010) (NR100370420)	OTL	// 4Y // 9Y // 500 HC	<div style="border: 1px solid blue; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="color: blue; font-weight: bold; font-size: 0.8em;">TSI TSM</span> </div>	0 0 0
AIR EQUIPEMENT.					

**NOTE**

*If there is no log card, when the component arrives in the stores, it is advisable to create a "Follow-up Sheet" and to fill out the helicopter logbook when the component is installed. When the component is installed on the helicopter, the applicable date is the date of manufacture marked on the component's identification plate.*

### NOTE

*Dynamic components, which have been subject to work in a specialized workshop or long-term storage in accordance with the applicable instructions during this period, may be subject to an extension to this calendar time limit.*

*In this case the operator must make a request with the Airbus Technical Support Department and obtain approval from the manufacturer and the Airworthiness Authorities.*

## 5.3 Cycles

Depending on the component, the cycles may be expressed in :

- **Landing Cycles (LC)**  
1 LC = 1 take-off/landing.
  
- **Sling Cycles (SC)**
  - 1 load release on the ground = 1 SC (load on the ground)
  - 1 load release in flight = 3 SC (load not laid on the ground)
  
- **Roping Cycles (RC)**  
1 RC = 1 rope release, or 4 commandos roping down without rope release.
  
- **Hoist Cycles (HC)**  
1 HC =
  - in flight, 1 lowering plus one raising, whatever the unwound cable length and the load used.
  - on the ground, 1 lowering greater than or equal to 5 meters and one equivalent raising, whatever the load used.
  
- **OPERating Hours (OPH)**  
The definition is specified in the task concerned.

## 5.4 Provisional limitations

The limits for which additional fatigue tests indicate the possibility of an extension, are identified by code "P" (Provisional). This code (P) follows the value of the limit in the tasks concerned.

The operator should therefore store the component in question after removal, pending a service life extension.

## 5.5 Periodic and perform once limits

The intervals given in Section 05-20-00 of the MSM are to be complied with :

- **Périodically** : the maintenance operation must be performed at the latest when the indicated interval is reached.



**NOTE**

*For operational reasons, the maintenance operation can be performed before the limit is reached, however, the maximum interval between two maintenance operations must be complied with.*

or

- **Once only** : the maintenance operation must be performed once only, when the indicated interval is reached.

It must not be performed before the interval is reached.

These maintenance operations are identified by a dotted line around the task and by code PO (Perform Once) in front of the limit value.

These operations can be performed either :

- after installation of a component removed from the same helicopter,
- after the introduction to service of a new, overhauled or repaired component,
- after installation of a component originating from another helicopter,
- each time after the component is installed.

The start of the maintenance operation is specified on each task concerned.

Example :

62/20/00/605/000/000

**Mast and/or hub**

AMM 62.20.00.22 PO 3 FH 7 FH

Check tightening torque loads.

Each time after the component is installed.

**5.6 Performance interval**

Some components and maintenance operations are assigned several intervals separated by the "/" or "&" sign.

In the case of intervals separated by the "/" sign, **the maintenance action must be carried out at the first interval reached.**

The next limit which will trigger the maintenance action will once again be the first limit reached.

In the case of intervals separated by the "&", **the maintenance action must be performed at each interval indicated.**

Example 1 : (Section 05-10-00)

67/30/00/000/000/015					
<b>Main rotor servo-control</b>					
SC8037	(704A44831149)	TBO	1000 FH 20 Y	TSM	100 FH 180 D
TSM or overhaul.					

A servo-control operates for 800 FH over a period of 20 Y (TSM). Therefore, the first interval reached by the servo-control is 20 Y, and it must be removed for Overhaul (TBO) before being released to service for a new period.

After Overhaul, this servo-control is installed on aircraft and then operates for 1000 FH in 10 Y. Therefore, the first interval reached by the servo-control is 1000 FH. It must therefore be removed for a new Overhaul (TBO).

Example 2 : (Section 05-20-00)

25/62/00/000/000/090					
<b>Float</b>					
	CMM	25.69.35	PO	6 Y	180 D
216064-0 (-)				& 9 Y	180 D
216166-0 (-)				& 12 Y	180 D
216167-0 (-)					
216080-0 (-)					
Proof pressure test and detailed check.					

The maintenance operation must be carried out once at 6 Y, once at 9 Y and once at 12 Y after manufacture. Then this maintenance operation must be carried out again after introduction into service of new, overhauled or repaired equipment.

### 5.7 Specific and severe atmospheric operating conditions

Certain specific and severe climatic conditions are considered as specific operating conditions. This concerns the use of helicopters in the following conditions:

- **Tropical and damp atmosphere**

Combinations of high ambient temperatures and high humidity levels (from +28°C (+82.4°F) and 75% relative humidity).

- **Salt-laden atmosphere**

Aircraft based on a ship or based more than 50% of the time inland at less than 1 km (.54 NM) from the coast or,

flying more than 50% of the time over the sea at low altitude (less than 1000 feet).

- **Sand- and/or dust-laden atmosphere**

Sand-laden wind, landing on sandy ground.

- **Cold weather**

As soon as snow or ice conditions with an outside air temperature above -15 °C (5 °F) to -25 °C (-13 °F) are noted or forecast.

- **Very cold weather**

temperatures from -25 °C (-13 °F) to -40 °C (-40 °F).

The scheduled maintenance relating to these operating conditions is covered with all the MSM tasks.

These operating conditions require not only the operations specified in the MSM and standard maintenance operations, but also the preventive measures recommended in AMM Work Card 05.50.09.211. Since the interval is not specified, the operator must reapply the measures according to his own experience in the corresponding conditions.

**5.8 Maximum limit value**

The maximum limit value represents the limit not to be exceeded. No tolerance is permitted on the maximum limit value.

The maximum limit value equals to a limit value + margin value.

**5.8.1 Definition of the margin**

To introduce "flexibility" into maintenance planning in order to compensate for unpredictable situations (e.g. unforeseeable increase in the helicopter utilization rate), Airbus defines a value, called "margin", to be added to a limit value.

This margin, added to the limit value to which it is applicable, results in the maximum limit value (limit value + margin value) to be taken into account for two consecutive inspections.

**5.8.2 Application of the margin**

The margin can be used repetitively for each limit value interval (refer to "Example of use of the margin" § 5.8.4).

However, to maintain certain "flexibility" in maintenance planning, Airbus recommends to plan the maintenance operation using the limit value without taking the margin into account.

**5.8.3 Specification of the margin**

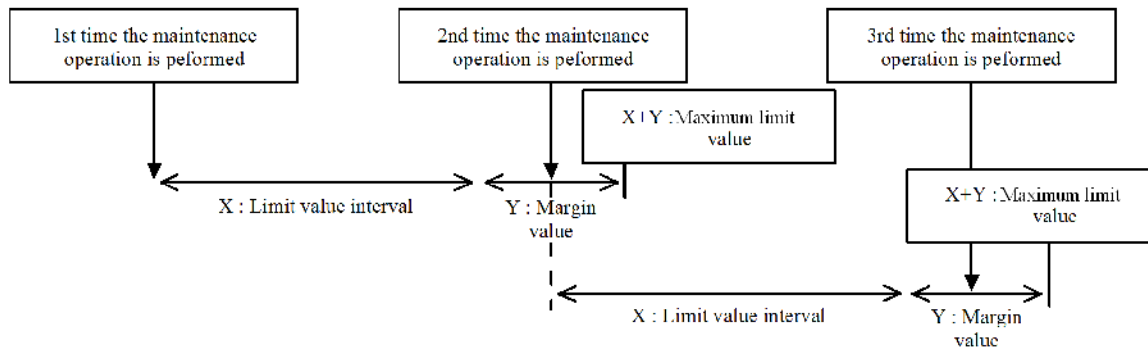
The value and the units of the margin are specified in the following example.

Example :

<p>21/52/00/211/000/000</p> <p><b>Air conditioner</b></p> <div style="text-align: right; margin-top: 20px;"> <span style="color: blue;">AMM</span>    <span style="color: blue;">21.52.00.211</span>                      <span style="color: red;">100 FH</span></div> <div style="text-align: right; margin-top: 5px;"> <span style="color: red;">//</span>            <span style="color: red;">1 Y</span>                      <span style="border: 1px solid blue; border-radius: 50%; padding: 2px 5px; display: inline-block;">10 FH 36 D</span> </div> <p style="margin-top: 20px;">Inspection.</p>
---

There is no unit specified when the margin equal zero.

5.8.4 Example of use of the margin



X is the limit value for performing the maintenance operation and Y is the margin value added to the limit value.

After using the first margin value (partially or completely), the next maintenance operation is to be performed again within the X+Y interval, that is to say before the next maximum limit value.

6 TRANSFER OF A COMPONENT FROM ONE HELICOPTER VERSION TO ANOTHER HELICOPTER VERSION

6.1 Dauphin family helicopter versions concerned by the transfer

The versions concerned by the transfer of a component are identified in the following table :

Dauphin families	Civil versions	Military versions
SA 365	C, C1, C2, C3	
AS 365	N, N1, N2, N3	F, Fs (FC, FS), Fi, K, K2
EC 155	B, B1	
AS 565		MA, SA, MB, SB, UB, MBe

6.2 Components NOT subject to in-service monitoring (Condition Monitoring)

Transfer of components not subject to in-service monitoring is authorized between all versions specified in the table above after compliance with MTC Work Card 20.08.05.104.

6.3 Components subject to in-service monitoring

6.3.1 Components subject to a Service Life Limit (SLL)

The transfer rules are defined in the ALS section.

6.3.2 Components subject to a Time Between Overhauls (TBO), to an Operating Time Limit (OTL), to On-Condition Maintenance (OC)

6.3.2.1 Authorization to transfer

The transfer of a component (part or assembly) included in section 05-10-00, from helicopter version "x" to helicopter version "y", is authorized only if the following conditions are met simultaneously:

- both helicopter versions "x" and "y" must be listed in the table above. The transfer of components originating from any other version or any other type of helicopter is forbidden,
- the part number of the component to be transferred is listed in section 05-10-00 of helicopter version "x" and in section 05-10-00 of helicopter version "y",

- no temporary limitation for the component to be transferred is assigned in the MSM of version "x" or in the MSM of version "y".
- MTC Work Card 20.08.05.104 is to be complied with during the transfer process.

#### 6.3.2.2 Application rules

If transfer is authorized, comply with the following application rules:

- **Components subject to Time Between Overhauls (TBO) and to Operating Time Limit (OTL)**

If the limits (flight hours and/or cycles and/or calendar time) are exactly the same on aircraft version "x" and "y", continue counting the flight hours and/or cycles and/or calendar time on aircraft version "y".

If the limits in flight hours and/or cycles and/or calendar time on aircraft version "x" and version "y" are different, convert the flight hours and/or cycles and/or calendar time already logged (since new or since last overhaul) in accordance with the calculation rule applicable to the life limit, defined in chapter 04 (DU: "USE OF THE ALS" - §: "Calculation rules"). Then continue counting the flight hours and/or cycles and/or calendar time and add them to the value obtained after applying the calculation rule.



**WHEN THE FLIGHT TIME OF A COMPONENT SUBJECT TO A LIFE LIMIT (SLL) OR AN OPERATING TIME LIMIT (OTL) IS CONVERTED FOLLOWING A TRANSFER, THE OPERATOR MUST CHECK THAT THE LIFE LIMIT OR THE OPERATING TIME LIMIT OF THE COMPONENT ALLOWS THE HIGHER ASSEMBLY TO REACH ITS TBO.**

**IF THIS IS NOT THE CASE, THE ASSEMBLY MUST BE REMOVED WHEN THE LIFE LIMIT (SLL) OR THE OPERATING TIME LIMIT (OTL) OF THE COMPONENT IS REACHED.**

- **Components subject to On-Condition maintenance (OC)**

If the inspection intervals (flight hours and/or torque cycles and/or calendar time) for the component are identical on version aircraft "x" and version aircraft "y", continue counting the flight hours and/or torque cycles and/or calendar time on version aircraft "y".

If the inspection intervals (flight hours and/or torque cycles and/or calendar time) are different on aircraft version "x" and aircraft version "y", perform the inspection when the component is transferred, then comply with the inspection interval specific to version aircraft "y".

## 6.4 Recording

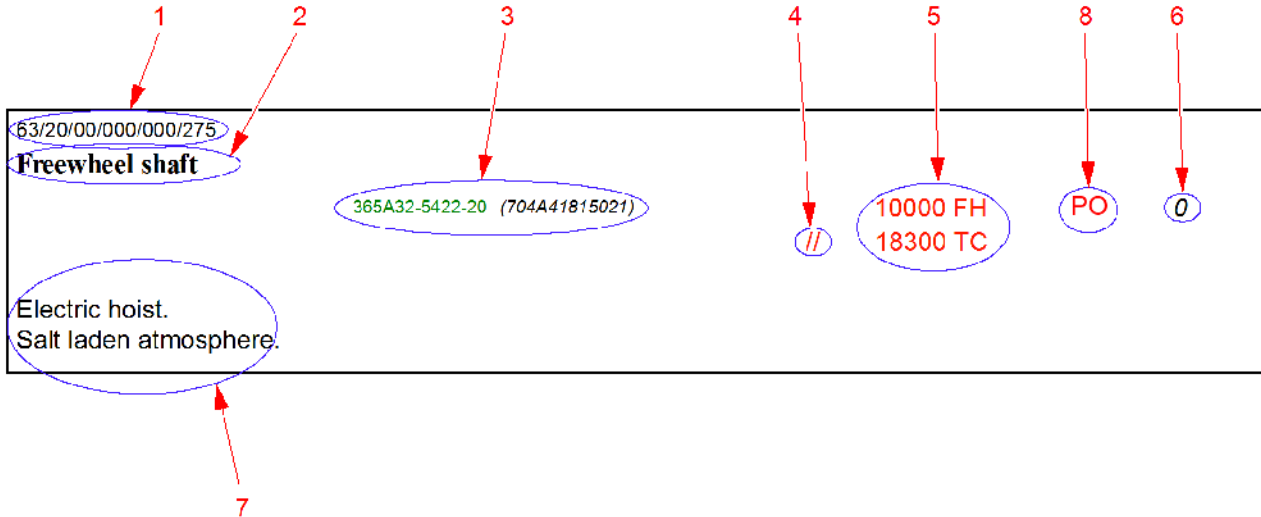
In all cases, the transfer information and the calculation must be recorded on the Log Card (FM) of the component concerned.

An individual log card must be drawn up if the component has been monitored via the log card of its higher assembly..

7 CONTENT OF A TASK

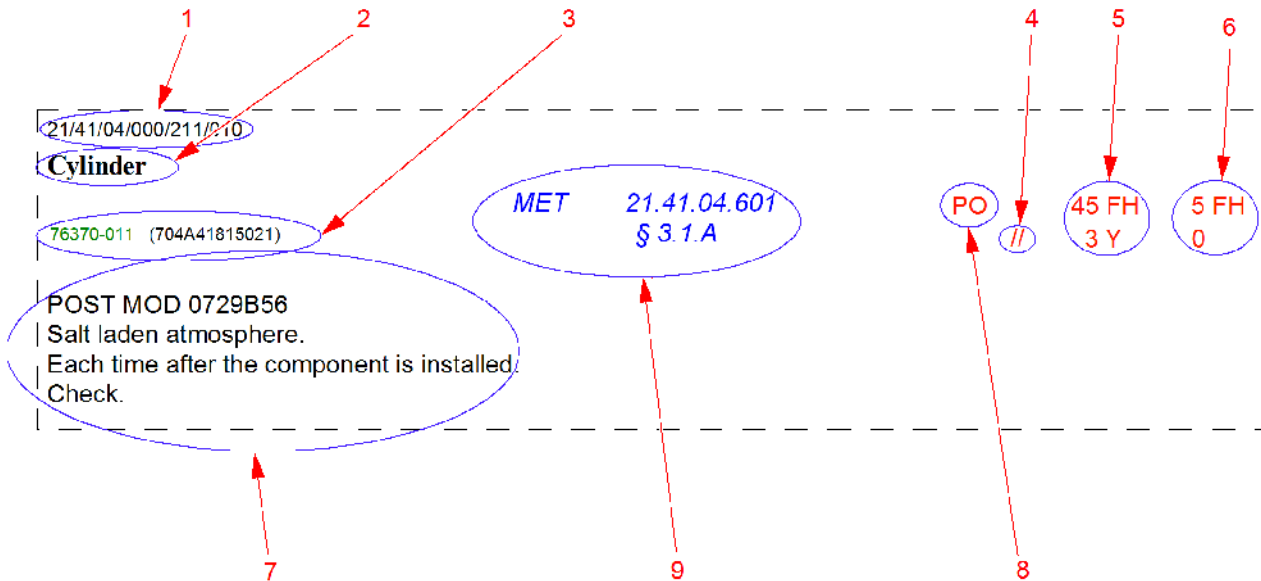
Section 05-10-00

Fictitious example.



Section 05-20-00

Fictitious example.



- 1 - Task number (refer to DU: "Structure of the MSM", § 2.2)
- 2 - Description of the component
- 3 - Component manufacturer Part Number and Airbus management number (refer to § 4)
- 4 - // (or), & (and) (refer to § 5.6)
- 5 - Value(s) and unit(s) of the limit (refer to § 5.1, 5.2 and 5.3)
- 6 - Value(s) and unit(s) of the margin (refer to § 5.8.3)
- 7 - Comments, if necessary
- 8 - PO (perform once): one-off operation (refer to § 5.5)
- 9 - Reference of the documentation: AMM, CMM, etc.

**End of the Document Unit**





## OPTIONAL EQUIPMENT

### 1 COMPATIBILITY – INCOMPATIBILITY OF OPTIONAL EQUIPMENT

A system designed for specific operational requirements may sometimes impede other functions.

This incompatibility may be encountered at two different levels:

- a) in operation. The operating incompatibility of Optional Equipment is specified in the Flight Manual.
- b) On installation on the helicopter:
  - either provision is ensured on the helicopter for two optional systems but they cannot be installed at the same time: installation incompatibility,
  - or two optional systems can be installed at the same time provided that at least one of the systems is modified: compatibility subject to certain conditions.

The following table lists the approved Optional Equipment and specifies any incompatibility, capabilities or conditions and indicates when consequences on the helicopter operation are specified in a Flight Manual Supplement.

### 2 TABLE OF APPROVED OPTIONAL INSTALLATIONS

Key:

- A: Fixed parts for both these equipment items cannot be installed together.
- B: Simultaneous installation of the removable parts totally or partially incompatible.
- C: Can be installed together, but cannot be used at the same time.

ITEM	INSTALLATION	NATURE OF THE INCOMPATIBILITY		
		A	B	C
1	Air Conditioning System, Electrically powered	31		2
2	Windshield deicing system	31		1
3	AERAZUR life-raft external installation Life rafts in footstep containers	15; 19; 24		4; 6; 20
4	Non foldable seat on first passenger row (row facing aft or forward)			3
5	Wet Fit (Drain pan)	15; 24	6; 7; 32; 33	
6	Roping beam	15; 24; 26; 27; 28	5; 7; 32; 33	3; 13; 16; 17; 19; 20; 22
7	12 Passenger seat layout	15; 24; 26; 27; 28	5; 6; 32; 33	3; 16; 20
8	Auxiliary fuel tank in cargo hold (180 l - 47 US gal)			
10	HEEL System	15; 26; 27; 28		
11	Emergency flotation gear			
12	Sand filters			
13	Sling with electrically controlled mirror (1 600 kg - 3 527 lb)			6; 7; 16; 20; 24; 26; 27; 28; 32; 33
14	2nd extinguisher in cabin			

ITEM	INSTALLATION	NATURE OF THE INCOMPATIBILITY		
		A	B	C
15	LH and RH hinged rear cabin doors	3; 5; 6; 7; 10; 32; 33	16; 20	
16	AIR EQUIPEMENT Hoist (272 kg/90 m)	24; 26; 27; 28	15	6; 7; 13; 20; 32; 33
17	SPECTROLAB SX-16 Search-light			6; 20
18	High visibility markings of the main rotor blade tip caps			
19	External electrical hailer	3; 24		6; 20
20	Roping installation (Ropes are not included)	24; 26; 27; 28	15	3; 6; 7; 13; 16; 17; 19; 22; 32; 33
21	Corrosion protection for SAR mission			
22	Pod-mounted FLIR installation on the RH side			6; 20
24	Retractable passenger footsteps instead of standard equipment (LH and RH sides)	3; 5; 6; 7; 16; 19; 20; 32; 33		13
25	Improved sound proofing (86 dB)	15; 26; 27; 28		
26	4/8-seat VIP installation with improved sound- proofing and carpeting	3; 6; 7; 10; 16; 20; 25; 32; 33; 36		13
27	VIP finish of the cockpit	3; 6; 7; 10; 16; 20; 25; 32; 33		13
28	Gold plated finish of the cabin metallized parts	3; 6; 7; 10; 16; 20; 25; 32; 33		13
29	Skis	35	30	
30	HELLAS			
31	Air Conditioning System Mechanically driven	1; 2		
32	9-Passengers seats lay out	15; 24; 26; 27; 28	5; 6; 7; 33	13; 16; 20
33	13-Passengers seats lay out	15; 24; 26; 27; 28	5; 6; 7; 32	13; 16; 20
34	Quick loading luggage hold			
35	Anti-sticking installation	29		
36	Passengers address NAT AA20-431 with 6 loudspeakers	26		
37	Weather radar Telephonics RDR1400C	38		
38	Weather radar Honeywell RDR2000	37		

End of the Document Unit

**SB INCORPORATED**

Airbus is required to issue Service Bulletins (ASB/SB) subsequent to new events (incidents, etc).

The information contained in the SBs is incorporated in the MSM if, and only if:

The SB contains new periodic checks, or modifies the existing MSM limitations.

The table below specifies for each SB incorporated:

- the number of the SB and its revision number,
- the subject of the SB,
- the ATA chapter/section concerned,
- the date on which the SB is incorporated in the MSM.

SB N°	Subject	ATA	AD number	Incorporation date
65-001 R0	Marking a Paint Index Mark on Tail Rotor Drive Shaft Bearing Blocks Nos. 2, 3 and 4	65-10		2001.03.31
65-002 R0	Replacement of TRH Pitch Control Rod	65-20		2001.11.30
04A005 R0	Tail Rotor Pitch Change Control Rod	65-20		2003.07.03
05A006 R1	Check and Replacement of Baggage Compartment Fire Extinguisher and Engine Fire Extinguishers (ATA 26-21)	26-23		2005.01.20
05A007 R0	Check of the MGB Planet Gear Carrier	63-20		2005.01.20
62A006 R0	Check for Correct Positioning of the Filler Wedge of the Tenon at the Main Rotor Blade Tip	62-10		2005.01.20
64-003 R0	Tail rotor blade protection against sand erosion	64-10		2005.01.20
32-005 R0	Brace Strut Actuator - Maintenance of the Various Components (ATA 32-20)	32-10		2005.01.20
05-003 R0	Readjustment of Door Mechanism Tightening Torques (ATA 52-12)	52-11		2005.01.20
05A005 R1	Check of the Main Gearbox (MGB) Base Plate	63-20		2005.06.09
05-008 R0	Visual Inspection of the RH and LH Engine Oil Return Hoses in the MGB Compartment (ATA 79-00)	29-12		2005.12.22
05A011 R0	Tail Rotor Blade Check	64-10		2006.11.14
53-023 R0	Visual Inspection of the Upper Flanges of the Forward Bottom Structure Longitudinal Beams	53-10		2007.04.20
62A014 R0	MAIN ROTOR - Check of the Rotor Mast / Hub Nut	62-20		2008.06.27

SB N°	Subject	ATA	AD number	Incorporation date
05-009 R1	TIME LIMITS - MAINTENANCE CHECKS - Check of the Hydraulic Hose Routing in the MGB Compartment	29-10		2008.10.13
05A007 R2	Check of the MGB Planet Gear Carrier - This SB revision leads to no change the Maintenance Programme Section.	63-20		2010.04.08
25-092 R0	Container sealing improvement for reduction of quarter-hull life-raft maintenance (SR10 type) - This SB revision leads to no change the Maintenance Programme Section.	25-69		2010.07.29
56A003 R0	WINDOWS - Windows of hinged cabin doors	56-30		2011.06.09
32-009 R0	LANDING GEAR - Skis installation	32-40		2013.09.12
24-019 R0	ELECTRICAL POWER - Electrical Bonding.	24-00		2013.09.12
05-024 R0	CHECKS - FLIGHT CONTROLS - Optimisation of flight controls maintenance	67-00		2014.05.29
05-025 R1	FUSELAGE Optimisation of maintenance effective for the structure of EC155 helicopters	53-10		2014.05.29
21-018 R0	AIR CONDITIONING - Installation of the triple-injector heating kit	21-41		2014.05.29
05-026 R0	Greasing the bolts of the reinforced scissors of the optional ski installation	32-40		2015.07.30
63A012 R1	Inspection of the Shur-Lok nut which retains the tail rotor drive flange of the Main Gearbox	63-24		2015.07.30
05-023 R1	EMERGENCY FLOTATION GEAR - SSCVFDR - Check of the immersion probe	25-62		2015.07.30
29-008 R0	Check of the Hydraulic Pipe Installation	63-20		2010.01.11
05-032 R1	Check for corrosion at the connection between the main landing gear legs and the upper part of the torque links	32-12		2018.09.10
05-035 R1	Reduction of the TBO of the deployment control unit of the CPI 503 beacon (HR SMITH)	25-66		2021.01.22
26-004 R0	FIRE PROTECTION - Obsolescence of cockpit fire extinguisher	26-22		2021.01.22
63A013 R1	MAIN ROTOR DRIVE - Tail rotor drive flange Installation of rear output stop	63-24		2021.01.22

**End of the Document Unit**

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 24-ELECTRICAL POWER**

**24-20 AC GENERATION SYSTEM**

24/20/00/000/000/010 <b>10-kVA alternator</b>	ALT3577 (704A46220036)	TBO	3000 FH	300 FH
--	---------------------------	-----	---------	--------

**24-30 DC GENERATION SYSTEM**

24/30/00/000/000/035 <b>Main battery</b>	33490409000 40208-2 (704A46130049) (704A46130010)	OC		
24/30/00/000/000/040 <b>Emergency battery</b>	B1250000 EE0033 EE0417 (704A46130044) (704A46140000) (704A46130051)	OC		

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 25-EQUIPMENTS/FURNISHINGS**

**25-00 EQUIPMENT AND FURNISHINGS**

25/00/00/000/000/000				
<b>Harness - Pilot / copilot/passengers/emergency medical service</b>				
	ALL MP/N (-)	OC		
It is advisable to record the follow up of this equipment in the aircraft log book. Pilot/copilot/passenger/operator.				

**25-62 OPT - EMERGENCY FLOATATION GEAR**

25/62/00/000/000/010				
<b>Cylinder</b>				
	216122-0 (704A42693007)	OTL	15 Y	TSM 0
	216122-1 (704A42693013)			
Return the equipment to an approved repair station for overhaul and replacement of the unequipped cylinder.				

25/62/00/000/000/070				
<b>Float</b>				
	216064-0 (NR101500123)	OTL	15 Y	TSM 180 D
	216166-0 (NR101500125)			
	216167-0 (NR101500124)			
	216280-0 (NR101500126)			
You can apply for an extension by returning the equipment in question to the manufacturer for examination.				

**25-63 OPT - ELECTRIC HOIST**

25/63/02/403/000/100				
<b>Electric hoist 90m</b>				
	76378-260 (704A41815065)	TBO	10 Y	180 D
	76378-260-D (704A41815084)		// 1000 HC	100 HC
600 LBS variable speed. GOODRICH FRANCE.				

25/63/02/403/000/120				
<b>Electric hoist - Electronic control unit</b>				
	61148-016 (704A41816044)	TBO	5 Y	180 D
GOODRICH FRANCE.				

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

25/63/02/403/000/130 <b>Electric hoist - Cable 90m</b>	710176 710176-100	(NR100300010) (NR100370420)	OTL	2 Y TSI // 7 Y TSM // 500 HC	0 0 0
Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere GOODRICH FRANCE.					
25/63/02/403/000/140 <b>Electric hoist - Cable 90m</b>	710176 710176-100	(NR100300010) (NR100370420)	OTL	4 Y TSI // 9 Y TSM // 500 HC	0 0 0
GOODRICH FRANCE.					
25/63/02/510/000/100 <b>Electric hoist - Squib</b>	20CF4D	(N6714400100)	OTL	3 Y TSI // 5 Y TSM	0 0
GOODRICH FRANCE.					

**25-66 EMERGENCY LOCATOR TRANSMITTER**

25/66/00/000/000/001 <b>Emergency locator transmitter - Battery</b>	<i>CMM 25.60.03</i> 606-180-001	(NR017700738)	OTL	ED	0
ADELT CPT 609.					
25/66/00/000/000/002 <b>Emergency locator transmitter - Deployment mechanism - Battery</b>	<i>CMM 25.60.02</i> 00-23-1099	(704A46132002)	OTL	2 Y TSI // 5 Y TSM	0 0
ADELT CPT 609.					
25/66/00/000/000/004 <b>Emergency locator transmitter - Squib</b>	<i>CMM 25.60.02</i> BC85-070 BC85-070-1	(NR663700001) (704A38710052)	OTL	1 Y TSI // 5 Y TSM	0 0
ADELT CPT 609.					



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
25/66/01/211/000/000 <b>Emergency locator transmitter - Battery pack</b>	JE2-1978-3 (N6742450122) JE2-1978-3NG (NR003100026)	OTL	ED // 1 OPH	0 0
JOLIET JE2/JE2NG. 1 OPH = 1 operating hour or operation of unknown duration.				
25/66/02/211/000/000 <b>Emergency locator transmitter - Battery pack</b>	452-0133-406 (-)	OTL	ED // 1 OPH	0 0
ARTEX 110 / 406HM. 1 OPH = Operation in continuous mode or of unknown duration.				
25/66/02/211/000/005 <b>Emergency locator transmitter - Battery</b>	452-0133 (-)	OTL	ED // 1 OPH	0 0
ARTEX C406-2HM. 1 OPH = 1 operating hour or operation of unknown duration.				
25/66/03/000/000/000 <b>Emergency locator transmitter</b>		TBO	ED	0
DATASONIC ELP-362D With serial number starting with "S". Return the equipment to the manufacture or send it to an approved repair station.				
25/66/03/000/000/005 <b>Emergency locator transmitter - Battery</b>	B362-06192-1 (-) B362-06192-2 (-)	OTL	ED	0
DATASONIC ELP-362D With serial number not starting with "S".				
25/66/04/000/000/000 <b>Emergency locator transmitter</b>	DK100 (704A45737016)	TBO	ED	0
DK100. Emergency locator transmitter to be returned to the manufacturer for checking and replacement of the battery.				
25/66/04/000/000/010 <b>Battery</b>	810-2007/K (-) 810-2008/K (-)	OTL	ED	0
DK120.				

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
25/66/04/000/000/020 <b>Battery</b>  DK120/90.	810-2042/K (-)	OTL	ED	0
25/66/06/000/000/001 <b>Emergency locator transmitter - Battery pack</b> <b>CMM 25.63.05</b>  KANNAD 406-AF. KANNAD 406-AP. 1 OPH = 1 operating hour (excluding test) or operation of unknown duration.	S1820516-99 (-)	OTL	ED // 1 OPH	0 0
25/66/07/000/000/005 <b>Emergency locator transmitter - Battery pack</b> <b>CMM 25.56.97</b>  HR SMITH 500-12. 1OPH = 1 utilization.	A0696 (-)	OTL	5 Y TSM // 1 OPH	0 0
25/66/16/000/000/000 <b>Emergency locator transmitter - Battery</b>  CPI 503. Return the ELT and the attaching screw to the manufacturer to have the battery replaced. During the installation of the ELT put the new attaching screw.	A01577 (-)	OTL	ED	0
25/66/16/000/000/010 <b>Emergency locator transmitter - Interface unit - Battery</b> <b>CMM 25.61.98</b>  CPI 503. Battery to be replaced.	A01011 (NR033500002)	OTL	1 Y TSI // ED	0 0
25/66/16/000/000/020 <b>Emergency locator transmitter - Deployment control unit</b>  CPI 503. Return the equipment to the manufacturer.	503-41 (704A45737067)	TBO	7 Y TSM // 4000 FH	0 0

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

25/66/16/000/000/030				
<b>Emergency locator transmitter - Release unit</b>				
	503-21 (704A45737059)	TBO	10 Y TSM // 1 OPH	0 0
CPI 503. 1 OPH = 1 deployment. Return the equipment to the manufacturer.				

25/66/16/510/000/700				
<b>Emergency locator transmitter</b>				
	503-16 (704A45737056) 503-16-25 (704A45737080)	TBO	10 Y TSM // 1 OPH	0 0
CPI 503. 1 OPH = 1 deployment or 1 transmission. Return the emergency locator transmitter to the manufacturer.				

25/66/16/510/000/800				
<b>Emergency locator transmitter - Interface unit</b>				
	503-42-6-G (704A45751330) 503-42-G (M256A30A1004)	TBO	10 Y TSM	0
CPI 503. Return the equipment to the manufacturer.				

**25-69 OPT - LIFE RAFTS**

25/69/06/000/000/005				
<b>Life raft</b>				
<i>CMM 25.64.47</i>	245431-0 (704A42691043) 245431-1 (704A42691060) 245434-1 (704A42691061)	OTL	12 Y TSM	0
Tropical and damp atmosphere Type SR10. You can apply for an extension by returning the assembly in question to the manufacturer for examination.				

25/69/06/000/000/015				
<b>Life raft</b>				
<i>CMM 25.64.47</i>	245431-0 (704A42691043) 245431-1 (704A42691060) 245434-1 (704A42691061)	OTL	15 Y TSM	0
Type SR10. You can apply for an extension by returning the assembly in question to the manufacturer for examination.				

25/69/06/000/000/020				
<b>Life raft - Cylinder</b>				
<i>CMM 25.64.47</i>	220097-0 (-)	OTL	15 Y TSM	180 D
Type SR10.				

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

25/69/06/100/000/000 <b>Life raft - Cylinder</b> CMM 25.64.47 Type SR10.	217544-0	(-)	OC	
---	----------	-----	----	--

**25-83 OPT - ROPING**

25/83/00/000/000/000 <b>Roping beam</b> SIREN.	AS29-05-02	(704A41815092)	TBO	5 Y // 1000 RC	180 D 100 RC
--	------------	----------------	-----	-------------------	-----------------

**25-91 OPT - LOADS UNDER HELICOPTER**

25/91/01/000/000/010 <b>Cargo hook</b> SIREN. Storage limit: 5 years.	AS21-5-7	(704A41811029)	TBO	5 Y // 1500 SC	180 D 150 SC
--	----------	----------------	-----	-------------------	-----------------

End of the Document Unit

Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 26-FIRE PROTECTION**

**26-21 ENGINE FIRE EXTINGUISHING**

26/21/00/000/000/000 <b>Squib</b>	861345 861355	(704A38710020) (704A38710021)	OTL	// 3 Y 42 M	TSI TSM	0 0
26/21/00/000/000/020 <b>Squib</b>	863080-00 863085-00	(704A38710040) (704A38710041)	OTL	// 5 Y 7 Y	TSI TSM	0 0
26/21/00/401/000/005 <b>Engine fire extinguisher - Cylinder</b>	860-840	(704A42820021)	OC			
26/21/00/401/000/006 <b>Engine fire extinguisher - Cylinder</b>	862780-00	(704A42820039)	OC			
26/21/00/401/000/007 <b>Engine fire extinguisher - Cylinder</b>	10230-01	(704A42820049)	OC			

**26-22 CABIN FIRE EXTINGUISHING**

26/22/00/000/000/000 <b>Hand fire extinguisher - Cylinder</b>	12085-01 H1-10AIR	(S262A10T1001) (704A32810008)	OTL	10 Y	TSM	0
26/22/01/000/000/000 <b>Hand fire extinguisher</b>	74-00	(800G6799980100)	OC			

**26-23 BAGGAGE COMPARTMENT FIRE EXTINGUISHING**

26/23/01/000/000/000 <b>Squib</b>	863080-00 863085-00	(704A38710040) (704A38710041)	OTL	// 5 Y 7 Y	TSI TSM	0 0
26/23/01/000/000/012 <b>Fire extinguisher - Cylinder</b>	864250-00 864250-01	(704A42820042) (704A42820048)	OC			

End of the Document Unit



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 28-FUEL**

**28-10 STORAGE**

28/10/00/000/000/000 <b>Fuel tank</b>  <div style="display: flex; justify-content: space-around; width: 100%;"> <span>ALL MP/N</span> <span>(-)</span> <span>OC</span> </div>
--

**28-20 FUEL DISTRIBUTION**

28/20/00/404/000/030 <b>Booster pump</b>  <div style="display: flex; justify-content: space-around; width: 100%;"> <span>C11BC0080 C11BC0081</span> <span>(-) (704A44510024)</span> <span>TBO</span> <span>1800 FH</span> <span>0</span> </div>
28/20/00/404/000/040 <b>Booster pump</b>  <div style="display: flex; justify-content: space-around; width: 100%;"> <span>P94C16-606</span> <span>(704A44510022)</span> <span>TBO</span> <span>2000 FH</span> <span>0</span> </div>

**End of the Document Unit**





Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 29-HYDRAULIC POWER**

**29-10 MAIN HYDRAULIC SYSTEM**

29/10/00/402/000/015 <b>Hydraulic pump</b>	C24160033 (704A44320029)	TBO	3000 FH	0
29/10/00/402/000/020 <b>Hydraulic pump</b>	C24999010 (704A44320032) C24999010-1 (704A44320038)	TBO	3600 FH	200 FH

**29-20 AUXILIARY HYDRAULIC SYSTEM**

29/20/00/520/000/000 <b>Standby electric pump</b>	A5029190 (704A44310025)	OC		
--	-------------------------	----	--	--

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 31-IND./RECORDING SYSTEMS**

**31-21 CLOCK**

31/21/00/000/000/000				
<b>Clock CH97-10 - Battery</b>				
<i>CMM 31.21.97</i>		OTL	2Y	73D
Operating time limit that must not exceed the expiry date marked on the original packaging.				

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 32-LANDING GEAR**

**32-10 MAIN LANDING GEAR**

32/10/00/000/000/000 <b>Main landing gear</b>	ALL MP/N	(-)	OC	
--	----------	-----	----	--

**32-20 NOSE LANDING GEAR**

32/20/00/000/000/000 <b>Nose landing gear</b>	ALL MP/N	(-)	OC	
--	----------	-----	----	--

**32-40 WHEELS AND BRAKES**

32/40/05/000/000/000 <b>Anti-sinking shoes - Mechanical actuator</b>	355090001	(704A41450036)	TBO	8Y	TSM	0
---	-----------	----------------	-----	----	-----	---

End of the Document Unit



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 33-LIGHTS**

**33-43 OPT - SEARCHLIGHT**

33/43/07/510/000/100 <b>Searchlight - Gimbal arm</b>	019058 (-) 019058-21 (-) 021715 (-)	OTL	7 Y	180 D
SPECTROLAB SX-16. Aluminium gimbal arm.				
33/43/07/510/000/200 <b>Searchlight - Gimbal arm</b>	022929 (-) 022929-11 (-) 022929-81 (-)	OTL	10 Y	180 D
SPECTROLAB SX-16. Steel gimbal arm.				

**33-50 EMERGENCY LIGHTING**

33/50/03/000/000/005 <b>Sliding door HEEL system - Battery</b>	8162-1 (706A36103001) 8162-2 (706A36103001)	OTL	2 Y	73 D
Before installation, make sure that time since manufacture is less than 1 year. Check the charge of the battery before installation.				
33/50/03/000/000/015 <b>HEEL cabin roof - Battery</b>	5776-1 (-)	OC		
33/50/03/510/000/100 <b>HEEL cabin roof - Converter unit</b>	6958-2 (706A36140000)	OC		

End of the Document Unit





Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

### ATA 34-NAVIGATION

#### 34-42 WEATHER RADAR

34/42/01/211/000/010				
<b>Radar 1400 antenna - Slaving unit</b>				
	4000504-0301	(N6707152800)	TBO	3000 FH
	4000504-0303	(N6707154000)		// 3 Y TSI
DA1203A.				
Return the equipment to an approved repair shop.				

End of the Document Unit



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 45-CENTRAL MAINT SYSTEM**

**45-11 OPT - CVFDR**

45/11/01/000/000/030				
<b>CVFDR recorder</b>				
	980-6021-032 (704A45381025)	OC		
	980-6021-066 (704A45381029)			
HONEYWELL AR204C / AR602C.				
Fitted with the DUKANE DK100 or DK120 or DATASONIC ELP 362D emergency locator transmitter.				
45/11/01/510/000/000				
<b>MFDAU+ - Lithium battery</b>				
	CR2032RH (NR000705733)	OTL	5 Y	TSI 180 D
OTL only applicable to aircraft fitted with HUMS, UMS or HOMP.				
Fitted on assemblies 360-00700-100/101.				
Return the equipment to Airbus for replacement of the battery.				

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 62-ROTOR (S)**

**62-20 MAIN ROTOR HEAD**

62/20/00/000/000/335 <b>Pitch-change rod body</b>  Aging limit since MRH assembly.	T24497  (704A33633216)	OTL	2 Y	73 D
62/20/00/000/000/400 <b>Swashplate bearing</b>	121620 Y51BB10843S2M74 (704A33651157) (704A33651158)	OTL	5000 FH	0
62/20/00/000/000/420 <b>Mast bearing</b> <i>AMM 62.22.00.061</i>	Y45CB10700S7M74 (704A33651119)	OTL	2500 FH	0
62/20/00/605/000/010 <b>MRH</b>	ALL MP/N  (-)	OC		

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 63-ROTOR DRIVE (S)**

**63-10 ENGINE/MGB COUPLING**

63/10/00/401/000/000 <b>Engine-MGB coupling</b>	ALL MP/N	(-)	OC		
--	----------	-----	----	--	--

**63-20 MAIN GEARBOX**

63/20/00/401/000/055 <b>MGB</b>	365A32-9001-00	(-)	TBO	1800 FH // 24 Y	0 0
------------------------------------	----------------	-----	-----	--------------------	--------

**63-30 MOUNTS AND ATTACHMENTS**

63/30/00/000/000/000 <b>MGB supports and attachments - Suspension assy</b>	ALL MP/N	(-)	OC		
63/30/00/000/000/072 <b>MGB forward suspension bar</b>	365A38-4520-00	(-)	OTL	3 Y	TSM 109 D
63/30/00/000/000/077 <b>MGB aft right suspension bar</b>	365A38-4521-00	(-)	OTL	3 Y	TSM 109 D
63/30/00/000/000/085 <b>MGB aft left suspension bar</b>	365A38-4521-01	(-)	OTL	3 Y	TSM 109 D

End of the Document Unit





Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 64-TAIL ROTOR**

**64-20 TAIL ROTOR HEAD**

<p>64/20/00/000/000/025  <b>TRH</b></p> <p style="text-align: center;"> <span style="color: green;">ALL MP/N</span>      (-)      <span style="color: red;">OC</span> </p>
--

**End of the Document Unit**



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 65-TAIL ROTOR DRIVE**

**65-10 TAIL ROTOR DRIVE SHAFT**

65/10/00/000/000/000 <b>Tail rotor drive shaft</b>	ALL MP/N	(-)	OC		
65/10/00/000/000/010 <b>Bearing</b>	593364 83A904D-1C3 83A904DC3	(704A33651180) (704A33651142) (704A33651142)	OTL	6000 FH // 10 Y	0 180 D
<p>Bearings that cannot be dismantled. These bearings are not monitored in service, they will therefore be assigned the operating hours logged by the shaft element on which they are installed.</p>					

**65-20 TAIL GEARBOX**

65/20/00/402/000/005 <b>TGB</b>	365A33-6005-05	(-)	TBO	2400 FH // 24 Y	240 FH 180 D
65/20/00/402/000/010 <b>TGB</b>	365A33-6005-06 365A33-6005-08 365A33-6005-09	(-) (-) (-)	TBO	2400 FH // 24 Y	240 FH 180 D

End of the Document Unit



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 67-ROTORS FLIGHT CONTROL**

**67-10 MAIN ROTOR CONTROL**

67/10/00/000/000/010 <b>Ball control</b>	82CF9242 82CF9243	(704A34130197) (704A34130198)	OTL	2300 FH	230 FH
67/10/00/000/000/020 <b>Ball control</b>	82CF-10307 82CF-10308	(704A34130228) (704A34130229)	OTL	6000 FH	300 FH

**67-20 TAIL ROTOR CONTROLS**

67/20/00/000/000/010 <b>Ball control</b>	82CF9240 82CF9241	(704A34130196) (704A34130195)	OTL	2300 FH	230 FH
67/20/00/000/000/020 <b>Ball control</b>	82CF-10305 82CF-10306	(704A34130226) (704A34130227)	OTL	20000FH	300 FH

**67-30 SERVO-CONTROLS**

67/30/00/000/000/005 <b>Tail rotor servo-control</b>	SC7291	(704A44831153)	TBO	3000 FH // 20 Y	TSM 300 FH 180 D
TSM or overhaul.					
67/30/00/000/000/015 <b>Main rotor servo-control</b>	SC8037	(704A44831149)	TBO	1000 FH (P) // 20 Y	TSM 100 FH 180 D
TSM or overhaul.					
67/30/00/000/000/016 <b>Main rotor servo-control</b>	SC8037-1	(704A44831155)	TBO	3000 FH // 20 Y	TSM 300 FH 180 D
TSM or overhaul.					

End of the Document Unit



Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

**ATA 79-ENGINE OIL**

**79-21 OIL COOLING SYSTEM**

79/21/00/000/000/000				
<b>Engine/MGB oil cooler</b>				
	34774	(704A33220037)	OC	
	53139	(704A33220038)		

**End of the Document Unit**





Task Number Description/Remarks	MP/N (PN)	Limit Type	Interval	Margin
------------------------------------	-----------	------------	----------	--------

### ATA 80-ENGINE STARTING

#### 80-10 CRANKING

80/10/00/000/000/000					
<b>Starter generator</b>	524-031	(704A46101011)	TBO	3000 FH	300 FH

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 05-TIME LIMITS/MTCE. CHKS**

**05-21 DAILY CHECKS**

05/21/00/214/000/000 <b>Inspection - Optional systems</b>	AMM 05.21.00.214 05.21.00.214.002 05.21.00.214.003	TA	0
05/21/00/214/000/005 <b>Inspection - Optional systems</b>	AMM 05.21.00.214 05.21.00.214.001	BFF	0
05/21/00/214/000/010 <b>Inspection - Optional systems</b>	AMM 05.21.00.214 05.21.00.214.004	ALF	0
05/21/00/215/000/010 <b>Preflight check in cold weather</b>	AMM 05.21.00.215 05.21.00.215.001	BFF	0
05/21/00/215/000/015 <b>Preflight check in cold weather</b>	AMM 05.21.00.215 05.21.00.215.001	TA	0
05/21/00/215/000/020 <b>Preflight check in cold weather</b>	AMM 05.21.00.215 05.21.00.215.002	ALF	0
05/21/00/218/000/010 <b>Preflight check in very cold weather</b>	AMM 05.21.00.218 05.21.00.218.001	BFF	0
05/21/00/218/000/015 <b>Preflight check in very cold weather</b>	AMM 05.21.00.218 05.21.00.218.002	TA	0
05/21/00/218/000/020 <b>Preflight check in very cold weather</b>	AMM 05.21.00.218 05.21.00.218.003	ALF	0

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**05-22 FLIGHT RELATED CHECKS**

05/22/00/213/000/000 <b>15-hour check</b>	AMM 05.22.00.213	// 15 FH 7 D	0 0
05/22/00/214/000/000 <b>15-hour inspection of optional equipment</b>	AMM 05.22.00.214	// 15 FH 7 D	0 0

**05-25 MAINTENANCE CHECK**

05/25/00/211/000/000 <b>Additional check "S"</b>	AMM 05.25.00.211	// 100 FH 1 Y	10 FH 36 D
05/25/00/212/000/000 <b>Additional check "F"</b>	AMM 05.25.00.212	// 100 FH 1 Y	10 FH 36 D

Check to be carried out only for helicopters covered by FAA requirements in addition to Check "S".

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 21-AIR CONDITIONING**

**21-00 AIR CONDITIONING**

21/00/00/221/000/000 <b>P2 air system</b>  Detailed inspection.	AMM 21.41.00.221	1200 FH	120 FH
21/00/00/221/000/010 <b>Ventilation system</b>  Detailed inspection.	AMM 21.51.00.221	1200 FH	120 FH
21/00/00/221/000/015 <b>Ventilation indication system</b>  Functional test.	AMM 21.51.00.722	6000 FH	300 FH

**21-41 HEATING SYSTEM**

21/41/00/721/000/000 <b>Heating system</b>  Checking operation of electro-valve P2.	AMM 21.41.00.721	// 100 FH 1 Y	10 FH 36 D
21/41/04/211/000/000 <b>Heating - FLEXIRAC union seals</b>  POST MOD OP21C01 Check.	AMM 21.41.04.211 GRT 06	600 FH	60 FH

**21-52 OPT - AIR CONDITIONING**

21/52/00/211/000/000 <b>Air conditioner</b>  Inspection.	AMM 21.52.00.211	// 100 FH 1 Y	10 FH 36 D
---	------------------	------------------	---------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

21/52/00/221/000/000 <b>Air conditioner - Mechanical</b>  Detailed inspection.	AMM 21.52.00.221 21.52.00.221.001 GRT 06	600 FH	60 FH
21/52/00/221/000/005 <b>Air conditioner - Electrical</b>  Detailed inspection.	AMM 21.52.00.221 21.52.00.221.001 GRT 06	600 FH	60 FH
21/52/00/221/000/020 <b>Compressor, electrical air-conditioning unit - Belt</b>  Check of the belt tension.	AMM 21.52.00.067	1200 FH	120 FH
21/52/00/611/000/000 <b>Air conditioner</b>  Maintenance.	AMM 21.52.00.611	6 Y	180 D
21/52/00/721/000/000 <b>Air conditioning system</b>  Energizing the Air Conditioning System.	AMM 21.52.00.722	1 M	3 D

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 22-AUTO FLIGHT**

**22-10 AUTOMATIC PILOT**

<p>22/10/00/722/000/000  <b>SAS indicator system</b>                   Functional test.</p>	<p><i>AMM 22.10.00.722</i></p>	<p><i>6000 FH</i></p>	<p><i>300 FH</i></p>
---	--------------------------------	-----------------------	----------------------

**22-11 AUTOPILOT**

<p>22/11/00/211/000/000  <b>Ball end</b>                   Check.</p>	<p><i>AMM 22.11.00.211</i>  <i>GRT 05</i></p>	<p><i>600 FH</i></p>	<p><i>60 FH</i></p>
---	---	----------------------	---------------------

**End of the Document Unit**





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 23-COMMUNICATIONS**

**23-00 COMMUNICATIONS**

<p>23/00/00/211/000/000  <b>Radio-communication system</b>                       Inspection.</p>	<p><i>AMM 23.00.00.211</i>  <i>GRT 06</i></p>	<p><i>600 FH</i>  <i>// 2 Y</i></p>	<p><i>60 FH</i>  <i>73 D</i></p>
<p>23/00/01/221/000/000  <b>External hailers</b>                       Detailed inspection.</p>	<p><i>AMM 23.42.01.221</i>  <i>AMM 23.42.03.221</i>  <i>GRT 06</i></p>	<p><i>600 FH</i></p>	<p><i>60 FH</i></p>

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 24-ELECTRICAL POWER**

**24-00 ELECTRICAL POWER**

24/00/00/211/000/000 <b>Electrical power system</b>  Inspection.	<i>AMM 24.00.00.211 GRT 05</i>	<b>600 FH</b>	<i>60 FH</i>
24/00/00/761/000/000 <b>Electrical power system</b>  Measurement - Electrical Bonding.	<i>AMM 24.00.00.761</i>	<b>4 Y</b>	<i>146 D</i>

**24-20 AC GENERATION SYSTEM**

24/20/00/000/000/070 <b>10 kVA alternator</b>  ALT3577 (704A46220036) Splines check.	<i>AMM 24.21.01.221</i>	<b>100 FH</b>	<i>10 FH</i>
24/20/00/211/000/000 <b>AC power system</b>  Inspection.	<i>AMM 24.20.00.211 GRT 05</i>	<b>600 FH</b>	<i>60 FH</i>

**24-30 DC GENERATION SYSTEM**

24/30/00/000/000/000 <b>Main battery</b>  40208-2 (704A46130010) Periodical check.	<i>CMM 24.30.99.01 SECTION 5000</i>	<b>6 M</b>	<i>18 D</i>
24/30/00/000/000/005 <b>Main battery</b>  33490409000 (704A46130049) Visual inspection and electrical check.	<i>CMM 24.39.91 PARA. 5.2 PARA. 5.3</i>	<b>6 M</b>	<i>18 D</i>

Task Number Description/Remarks	Documentation	Interval	Margin
24/30/00/000/000/010 <b>Main battery</b>  40208-2 (704A46130010) Regular check.	CMM 24.30.99.01 SECTION 5000	1 Y	36 D
24/30/00/000/000/015 <b>Main battery</b>  40208-2 (704A46130010) General overhaul.	CMM 24.30.99.01 SECTION 5000	2 Y	73 D
24/30/00/000/000/020 <b>Main battery</b>  33490409000 (704A46130049) Check.	CMM 24.39.91 PARA. 6	2 Y	73 D
24/30/00/000/000/025 <b>Battery compartment</b>  Cleaning.	AMM 24.31.01.141	2 Y	73 D
24/30/00/000/000/045 <b>Emergency battery</b>  B1250000 (704A46130044) Capacity check according to the § 2D chapter test.	CMM 24.39.38	2 Y	73 D
24/30/00/000/000/055 <b>Emergency battery</b>  EE0033 (704A46140000) EE0417 (704A46130051) Charge check.	AMM 24.31.02.741	1 Y	36 D
24/30/00/722/000/000 <b>Battery circuit</b>  Functional test.	AMM 24.30.00.722 24.30.00.722.001 GRT 05	600 FH	60 FH

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

24/30/00/722/000/010 <b>Double power</b>  Check of the diodes in unit 37 ALPHA.	AMM 24.63.01.761 GRT 05	600 FH	60 FH
24/30/00/722/000/020 <b>Generator circuits</b>  Functional test.	AMM 24.30.00.722 24.30.00.722.003 GRT 05	600 FH	60 FH

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 25-EQUIPMENTS/FURNISHINGS**

**25-00 EQUIPMENT AND FURNISHINGS**

25/00/00/520/221/100			
<b>Harness - Pilot / copilot / passengers / emergency medical service</b>			
	<i>AMM 25.00.00.221</i>	<b>1 Y</b>	<b>36 D</b>
Detailed check. Operation also to be performed after each installation of the seat or the harness.			

**25-62 OPT - EMERGENCY FLOATATION GEAR**

25/62/00/000/000/090			
<b>Floats</b>			
	<i>CMM 25.69.35</i>	<b>PO</b>	<b>6 Y</b>
	<i>Section 500</i>	<b>&amp;</b>	<b>9 Y</b>
		<b>&amp;</b>	<b>12 Y</b>
			<b>180 D</b>
			<b>180 D</b>
			<b>180 D</b>
216064-0	(NR101500123)		
216166-0	(NR101500125)		
216167-0	(NR101500124)		
216280-0	(NR101500126)		
Major inspection.			
	<b>6 Y</b>	<b>TSM</b>	
	<b>9 Y</b>	<b>TSM</b>	
	<b>12 Y</b>	<b>TSM</b>	

25/62/00/000/000/005			
<b>Cylinder</b>			
		<b>3 Y</b>	<b>0</b>
216122-0	(704A42693007)		
Retest to be carried out by the manufacturer or at an accredited repair facility.			
<b>TSM</b>			

25/62/00/000/000/007			
<b>Cylinder</b>			
		<b>5 Y</b>	<b>0</b>
216122-1	(704A42693013)		
Retest to be carried out by the manufacturer or at an accredited repair facility.			
<b>TSM</b>			

25/62/00/000/000/020			
<b>Cylinder</b>			
	<i>AMM 25.62.01.761</i>	<b>1 Y</b>	<b>36 D</b>
Check the inflation head frangible disc.			
<b>TSM</b>			

Task Number Description/Remarks	Documentation	Interval	Margin
25/62/00/000/000/030 <b>Cylinder</b>  Checking the gas cylinder charge. TSM	CMM 25.69.35 Section 500	1 Y	36 D
25/62/00/000/000/210 <b>Emergency floatation gear</b>  216064-0 (NR101500123) 216166-0 (NR101500125) 216167-0 (NR101500124) 216280-0 (NR101500126)  Minor inspection. TSM	CMM 25.69.35 Section 500	18 M	54 D
25/62/00/000/000/220 <b>Emergency floatation gear</b>  Check of the installation.	AMM 25.62.01.211 GRT 05	3 Y	109 D
25/62/01/000/000/000 <b>Immersion probe</b>  Functional test.	AMM 25.62.01.721 GRT 05	600 FH // 2 Y	60 FH 73 D

**25-63 OPT - ELECTRIC HOIST**

25/63/02/520/211/100 <b>Electric hoist</b>  Installation check.	AMM 25.63.01.211 GRT 05	600 FH // 2 Y	60 FH 73 D
25/63/02/520/611/100 <b>Electric hoist</b>  Salt-laden atmosphere GOODRICH FRANCE. Rinsing hoist and cable. Operation to be carried out if the hoist has not been used during that period.	AMM 12.30.00.611	7 D	0



Task Number Description/Remarks	Documentation	Interval	Margin
25/63/02/520/722/100 <b>Electric hoist</b>  GOODRICH FRANCE. Check the load release controls.	AMM 25.63.01.722 GRT 05	600 FH // 2 Y	60 FH 73 D
25/63/02/520/762/100 <b>Electric hoist</b>  76378-260 (704A41815065) 76378-260-D (704A41815084) Check the electrical bonding.	AMM 25.63.01.762 GRT 05	600 FH // 2 Y	60 FH 73 D
25/63/02/640/000/000 <b>Electric hoist</b>  GOODRICH FRANCE. Greasing of the winder screw. Check the cable. Check the extract and winding cable. Check the hook. Check functioning idle(s) and ends of travel.	CMM 25.64.99 SECTION 500	6 M // 50 HC	0 0
25/63/02/640/000/010 <b>Electric hoist</b>  GOODRICH FRANCE. Check the oil level in drum. Check of mechanical brake. Check of the motor electromagnetic brake. Check of the condition box of microswitches (except for amendment 23).	CMM 25.64.99 SECTION 500	1 Y // 500 HC	0 0
25/63/02/680/000/010 <b>Electric hoist</b>  GOODRICH FRANCE. Drain the drum.	CMM 25.64.99 SECTION 500	2 Y	0

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**25-66 EMERGENCY LOCATOR TRANSMITTER**

25/66/00/000/000/006 <b>Emergency locator transmitter - UHF/VHF transmitter</b>  ADELTA CPT 609. UHF/VHF transmitter test.	CMM 25.60.02 PARA. 4.B	1 M	3 D
25/66/00/000/000/007 <b>Emergency locator transmitter</b>  ADELTA CPT 609. Check the ramp system on the ground.	CMM 25.60.02 PARA. 4.A	6 M	18 D
25/66/00/000/000/008 <b>Emergency locator transmitter - Radar receiver</b>  ADELTA CPT 609. Radar receiver test.	CMM 25.60.02 PARA. 4.C	1 Y	36 D
25/66/00/000/000/009 <b>Emergency locator transmitter - Satellite UHF transmitter</b>  ADELTA CPT 609. Check. Test transmission with sat./test programmer.	CMM 25.60.03 PAGE 104 PARA. 3	1 Y	0
25/66/00/000/000/010 <b>Emergency locator transmitter</b>  ADELTA CPT 609. Remove the equipment to test the deployment mechanism and the mount.	CMM 25.60.02 PAGE 501 PAGE 502	1 Y	36 D
25/66/00/211/000/000 <b>Emergency locator transmitter</b>  ADELTA CPT 609. Check.	AMM 25.66.05.211 GRT 05	// 600 FH 2 Y	60 FH 73 D

Task Number Description/Remarks	Documentation	Interval	Margin
25/66/01/211/000/010 <b>Emergency locator transmitter</b>  JOLIET JE2/JE2NG. Inspection.	AMM 25.66.01.211 GRT 05	2 Y	73 D
25/66/01/721/000/000 <b>Emergency locator transmitter</b>  JOLIET JE2/JE2NG. Functional test.	AMM 25.66.01.721 25.66.01.721.002	6 M	18 D
25/66/02/211/000/010 <b>Emergency locator transmitter</b>  ARTEX 110/406HM and C406-2HM. Inspection.	AMM 25.66.02.211 GRT 05	2 Y	73 D
25/66/02/721/000/000 <b>Emergency locator transmitter</b>  ARTEX 110/406HM and C406-2HM. Functional test.	AMM 25.66.02.721	6 M	18 D
25/66/03/000/000/010 <b>Emergency locator transmitter</b>  DATASONIC ELP-362D. Not fitted on CVFDR HONEYWELL. Cleaning and inspection.	CMM 25.60.07	1 Y	36 D
25/66/03/000/000/100 <b>Emergency locator transmitter</b>  DATASONIC ELP-362D. Fitted on CVFDR HONEYWELL. Cleaning and check.	CMM 25.60.07	2 Y	0

Task Number Description/Remarks	Documentation	Interval	Margin
25/66/04/000/000/005 <b>Emergency locator transmitter</b>  DUKANE DK100. Not fitted on CVFDR HONEYWELL or L3COM. Cleaning and inspection.	CMM 25.66.97 PARA 5.2 PARA 5.3	1 Y	36 D
25/66/04/000/000/015 <b>Emergency locator transmitter</b>  DUKANE DK120. Not fitted on CVFDR HONEYWELL or L3COM. Cleaning and inspection.	CMM 25.66.97 PARA 6.2 PARA 6.3	1 Y	36 D
25/66/04/000/000/025 <b>Emergency locator transmitter</b>  DUKANE DK120/90. Cleaning and check.	CMM 25.64.91 § 5.2 § 5.3	1 Y	0
25/66/04/000/000/100 <b>Emergency locator transmitter</b>  DUKANE DK100. Fitted on CVFDR HONEYWELL or L3COM. Cleaning and check.	CMM 25.66.97 PARA 5.2 PARA 5.3	2 Y	0
25/66/04/000/000/200 <b>Emergency locator transmitter</b>  DUKANE DK120. Fitted on CVFDR HONEYWELL or L3COM. Cleaning and check.	CMM 25.66.97 PARA 6.2 PARA 6.3	2 Y	0

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

25/66/06/000/000/002 <b>Emergency locator transmitter</b>  KANNAD 406-AF. KANNAD 406-AP. Check.	AMM 25.66.06.211	1 Y	36 D
--	------------------	-----	------

25/66/06/721/000/000 <b>Emergency locator transmitter</b>  KANNAD 406-AF. KANNAD 406-AP. Self-test of the emergency locator transmitter.	AMM 25.66.06.721	1 M	3 D
---	------------------	-----	-----

25/66/07/000/000/100 <b>Emergency locator transmitter</b>  HR SMITH 500-12. Self-test of the emergency locator transmitter.	CMM 25.56.97	1 Y	36 D
---	--------------	-----	------

25/66/16/000/000/040 <b>Emergency locator transmitter</b>  CPI 503. Self-test of the emergency locator transmitter.	AMM 25.66.07.741	6 M	18 D
---	------------------	-----	------

25/66/16/000/000/050 <b>Emergency locator transmitter</b>  CPI 503. Check of the installation.	AMM 25.66.07.211	1200 FH // 2 Y	120 FH 73 D
--	------------------	-------------------	----------------

**25-69 OPT - LIFE RAFTS**

25/69/06/200/000/000 <b>Life raft</b>  Type SR10. System inspection.	AMM 25.69.01.221	2 Y	73 D
--	------------------	-----	------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>25/69/06/200/000/010</p> <p><b>Life raft</b></p> <p>PRE MOD 0745C43 // PRE SB 25-092</p> <p>Type SR10. Detailed inspection.</p> <p><b>TSM</b></p>	<p>CMM 25.64.47 PAGE 100X EXC. PARA. 2.A EXC. PARA. 2.F PAGE 500X EXC. PARA. 4.A.3 EXC. PARA. 4.A.4</p>	<p>2 Y</p>	<p>73 D</p>
<p>25/69/06/200/000/015</p> <p><b>Life raft</b></p> <p>POST MOD 0745C43 // POST SB 25-092</p> <p>Type SR10. Detailed inspection.</p> <p><b>TSM</b></p>	<p>CMM 25.64.47 PAGE 100X EXC. PARA. 2.A EXC. PARA. 2.F PAGE 500X EXC. PARA. 4.A.3 EXC. PARA. 4.A.4</p>	<p>30 M</p>	<p>90 D</p>
<p>25/69/06/200/000/020</p> <p><b>Life raft</b></p> <p>Type SR10. Overpressure test.</p> <p><b>TSM</b></p>	<p>CMM 25.64.47 PAGE 100X PARA. 2.A</p>	<p>5 Y</p>	<p>180 D</p>
<p>25/69/06/200/000/030</p> <p><b>Life raft - Cylinder</b></p> <p>217544-0 (-) 220097-0 (-)</p> <p>Type SR10. Retest to be carried out by the manufacturer or at an accredited repair facility.</p> <p><b>TSM</b></p>		<p>5 Y</p>	<p>0</p>

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

25/69/06/221/000/000 <b>Life raft - Cylinder</b>  217544-0 (-) Type SR10. Corrosion inspection at the top part of the cylinder. TSM	AMM 25.69.01.221 25.69.01.221.003	1 Y	36 D
---	--------------------------------------	-----	------

**25-83 OPT - ROPING**

25/83/00/000/000/010 <b>Roping installation</b>  Detailed check.	AMM 25.83.01.221 GRT 05	600 FH // 2 Y	60 FH 73 D
---	----------------------------	------------------	---------------

**25-91 OPT - LOADS UNDER HELICOPTER**

25/91/00/000/000/000 <b>Control mechanical release - Unit</b>  AS22-09-20 (NR081900027) Salt-laden atmosphere Check and greasing.	CMM 25.89.06	2 Y	73 D
--	--------------	-----	------

25/91/00/000/000/010 <b>Control mechanical release - Unit</b>  AS22-09-20 (NR081900027) Check and greasing.	CMM 25.89.06	3 Y	109 D
---	--------------	-----	-------

25/91/01/061/000/020 <b>Sling system</b>  SIREN. Adjust the load indicator.	CMM 25.89.04 GRT 06	600 FH // 2 Y	60 FH 73 D
---	------------------------	------------------	---------------

25/91/01/211/000/030 <b>Sling system</b>  Inspection.	AMM 25.91.01.211	2 Y // 500 SC	73 D 50 SC
--	------------------	------------------	---------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

25/91/01/721/000/000 <b>Cargo hook</b>  Functional test.	AMM 25.91.01.721	7 D	0
---	------------------	-----	---

**25-95 FOOTSTEPS**

25/95/01/000/000/000 <b>VIP footsteps 2000</b>  Inspection.	AMM 25.95.01.211	6000 FH // 12 Y	300 FH 180 D
--	------------------	--------------------	-----------------

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 26-FIRE PROTECTION**

**26-21 ENGINE FIRE EXTINGUISHING**

26/21/00/604/000/011			
<b>Engine fire extinguisher - Cylinder</b>			
	AMM 26.21.00.222	PO 1 Y	36 D
10230-01 (704A42820049)			
After the introduction to service of a new, overhauled or repaired component.			
Weighing.			

26/21/00/211/000/000			
<b>Engine fire extinguishing system</b>			
	AMM 26.21.00.211	100 FH // 1 Y	10 FH 36 D
Inspection.			

26/21/00/221/000/000			
<b>Engine fire extinguishing system</b>			
	AMM 26.21.00.721 26.21.00.721.002	2 Y	73 D
Functional test of the indication system.			

26/21/00/221/000/010			
<b>Check valve</b>			
	AMM 26.21.00.221	2 Y	73 D
Check with removal.			

26/21/00/401/000/009			
<b>Engine fire extinguisher - Cylinder</b>			
862780-00 (704A42820039)		5 Y	0
Cylinder to be proof tested by the manufacturer or an approved repair shop.			
TSM			

26/21/00/401/000/010			
<b>Engine fire extinguisher - Cylinder</b>			
860-840 (704A42820021)		5 Y	0
Cylinder to be proof tested by the manufacturer or an approved repair shop.			
TSM			

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

26/21/00/401/000/013 <b>Engine fire extinguisher - Cylinder</b>  10230-01 (704A42820049) Cylinder to be proof tested by the manufacturer or an approved repair shop. <b>TSM</b>		7 Y	0
26/21/00/602/000/015 <b>Fire extinguishing system - Squib</b>  861345 (704A38710020) 861355 (704A38710021) Check.	AMM 26.21.00.761	6 M	18 D
26/21/00/602/000/016 <b>Fire extinguishing system - Squib</b>  863080-00 (704A38710040) 863085-00 (704A38710041) Check.	AMM 26.21.00.761	2 Y	73 D
26/21/00/604/000/000 <b>Engine fire extinguisher - Cylinder</b>  860-840 (704A42820021) Weighing.	CMM 26.29.04	6 M	18 D
26/21/00/721/000/000 <b>Engine fire extinguishing system</b>  10230-01 (704A42820049) Functional tests of the system control.	AMM 26.21.00.721 26.21.00.721.001	2 Y	73 D

**26-22 CABIN FIRE EXTINGUISHING**

26/22/00/000/000/010 <b>Hand fire extinguisher - Cylinder</b>  H1-10AIR (704A32810008) Weigh the cylinder.	CMM 26.24.04	6 M	18 D
--	--------------	-----	------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

26/22/00/520/221/100 <b>Hand fire extinguisher - Cylinder</b>  12085-01 (S262A10T1001) Weigh the cylinder.	AMM 26.22.01.221	1 Y	36 D
26/22/01/000/000/005 <b>Hand fire extinguisher</b>  74-00 (800G6799980100) Detailed inspection.	AMM 26.22.01.221	2 Y	73 D
26/22/01/000/000/010 <b>Hand fire extinguisher</b>  74-00 (800G6799980100) Retest to be carried out by the manufacturer or at an accredited repair facility. TSM		5 Y	180 D

**26-23 BAGGAGE COMPARTMENT FIRE EXTINGUISHING**

26/23/01/221/000/005 <b>Fire extinguisher - Cylinder</b>  864250-01 (704A42820048) After the introduction to service of a new, overhauled or repaired component. Weighing.	AMM 26.23.01.221	PO 1 Y	36 D
---	------------------	--------	------

26/23/01/000/000/015 <b>Fire extinguisher - Cylinder</b>  864250-00 (704A42820042) Cylinder to be proof tested by the manufacturer or an approved repair shop. TSM		5 Y	0
26/23/01/000/000/020 <b>Fire extinguisher - Cylinder</b>  864250-01 (704A42820048) Cylinder to be proof tested by the manufacturer or an approved repair shop. TSM		7 Y	0

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

26/23/01/761/000/000

**Fire extinguisher system - Squib**
*AMM 26.23.01.761*

2 Y

73 D

863080-00 (704A38710040)

863085-00 (704A38710041)

Check.

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 28-FUEL**

**28-10 STORAGE**

28/10/00/000/000/010 <b>Fuel tank</b>  Tropical and damp atmosphere Check and maintenance.	MTC 20.08.06.401	3 M	9 D
--	------------------	-----	-----

**28-12 OPT - SUPPLEMENTARY FUEL TANKS**

28/12/01/221/000/000 <b>Supplementary fuel tank</b>  Examine.	AMM 28.12.01.221	1200 FH	120 FH
--	------------------	---------	--------

**28-14 TANK**

28/14/00/721/000/000 <b>Feeder tank - Bleed valve</b>  Test.	AMM 28.14.00.721	1200 FH	120 FH
---	------------------	---------	--------

**28-20 FUEL DISTRIBUTION**

28/20/01/142/000/045 <b>Tank</b>  Each time after the component is installed. Cleaning of the ejector.	AMM 28.20.01.141	PO 3 FH	7 FH
--	------------------	---------	------

28/20/00/211/000/000 <b>Engine supply line</b>  Check.	AMM 28.20.00.211	1200 FH	120 FH
---	------------------	---------	--------

28/20/00/211/000/010 <b>Transfer pump</b>  Check the brushes and the armature.	CMM 28.19.03 28-19-03-220-007-A01 28-19-03-220-008-A01	2400 FH	240 FH
---	--	---------	--------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

28/20/00/721/000/000 <b>Fuel transfer electric pump</b>  Functional test.	AMM 28.20.03.721 GRT 03	600 FH	60 FH
28/20/00/721/000/020 <b>Fuel shut-off valves</b>  Functional test.	AMM 28.20.02.721	1200 FH	120 FH
28/20/01/141/000/000 <b>Jet pump filter</b>  Clean.	AMM 28.20.01.141	6000 FH	300 FH

**28-40 INDICATING**

28/40/00/761/000/000 <b>Diodes on fuel management panel</b>  Inspection.	AMM 28.40.00.761 GRT 03	600 FH	60 FH
28/40/01/721/000/000 <b>Fuel quantity indicator</b>  Check.	AMM 28.41.01.821	6000 FH	300 FH
28/40/03/821/000/000 <b>Feeder tank low-level sensor</b>  Do a functional test.	AMM 28.41.03.721	6 Y	180 D

**28-42 OPT - FUEL FLOW CONTROL**

28/42/00/211/000/000 <b>Fuel flowmeter</b>  Check of the installation.	AMM 28.42.00.211	3000 FH	300 FH
---	------------------	---------	--------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**28-93 OPT - FUEL ANTI-ICING SYSTEM**

28/93/01/211/000/000 <b>Fuel anti-icing system</b>  Check.	AMM 28.93.01.211 GRT 03	600 FH	60 FH
28/93/01/721/000/000 <b>Fuel anti-icing thermal switch</b>  Control of the thermal switches.	AMM 28.93.01.721	1200 FH	120 FH

**End of the Document Unit**





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 29-HYDRAULIC POWER**

**29-00 HYDRAULIC**

<p>29/00/00/211/000/000  <b>Hydraulic power system</b>                   Inspection.</p>	<p>AMM 29.00.00.211</p>	<p>// 100 FH 1 Y</p>	<p>10 FH 36 D</p>
--	-------------------------	--------------------------	-----------------------

**29-10 MAIN HYDRAULIC SYSTEM**

<p>29/10/00/000/000/030  <b>Hydraulic reservoir and manifold assy - Filter</b>                   :Each time after the component is installed.                  :Check the position of the clogging indicators.                  :Operation to be performed after work on the hydraulic system.</p>	<p>AMM 29.00.00.211</p>	<p>PO 2 FH</p>	<p>3 FH</p>
--	-------------------------	----------------	-------------

<p>29/10/00/211/000/000  <b>MGB compartment hydraulic pipes</b>                   PRE MOD 0729B68                  Inspection.                  If a fault is found, carry out the inspection every 15 FH.</p>	<p>AMM 29.10.00.211 GRT 03</p>	<p>600 FH</p>	<p>60 FH</p>
--	------------------------------------	---------------	--------------

**29-11 RIGHT MAIN HYDRAULIC SYSTEM**

<p>29/11/00/612/000/000  <b>Right hydraulic system</b>                   Drain and fill the system.</p>	<p>AMM 29.11.00.612</p>	<p>2400 FH</p>	<p>240 FH</p>
<p>29/11/00/612/000/010  <b>Right hydraulic system</b>                   Salt-laden atmosphere                  Draining and filling.</p>	<p>AMM 29.11.00.612</p>	<p>2 Y</p>	<p>73 D</p>
<p>29/11/00/640/000/000  <b>Right hydraulic pump</b>                   Greasing of the splines of the drive shaft.</p>	<p>AMM 29.11.00.062</p>	<p>1200 FH</p>	<p>120 FH</p>

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**29-12 LEFT MAIN HYDRAULIC SYSTEM**

29/12/00/211/000/000 <b>Left hydraulic system - Hose</b>  PRE MOD 0779B33 Check.	AMM 29.12.00.211	100 FH	10 FH
29/12/00/612/000/000 <b>Left hydraulic system</b>  Drain and fill the system.	AMM 29.12.00.612	2400 FH	240 FH
29/12/00/612/000/010 <b>Left hydraulic system</b>  Salt-laden atmosphere Draining and filling.	AMM 29.12.00.612	2 Y	73 D
29/12/00/640/000/000 <b>Left hydraulic pump</b>  Greasing of the splines of the drive shaft.	AMM 29.12.00.062	1200 FH	120 FH

**29-20 AUXILIARY HYDRAULIC SYSTEM**

29/20/00/000/000/000 <b>Standby electric pump</b>  Check of brushes and drive.	CMM 29.29.11	3000 FH	300 FH
---	--------------	---------	--------

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 30-ICE AND RAIN PROTECTION**

**30-42 WINDSHIELD WIPERS**

30/42/00/000/000/010 <b>Windshield wiper blades</b>  Replacement.		1 Y	36 D
30/42/00/711/000/005 <b>Windshield wiper</b>  Do a functional test.	AMM 30.42.00.721	1200 FH	120 FH

**30-43 WINDSHIELD WASHER**

30/43/00/211/000/005 <b>Windshield washer</b>  Do an inspection of the system.	AMM 30.43.01.211	1200 FH	120 FH
---	------------------	---------	--------

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 31-IND./RECORDING SYSTEMS**

**31-00 INDICATING/RECORDING SYSTEMS**

<p>31/00/00/721/000/000  <b>Central panel display system (CPDS)</b>                       Functional test.</p>	<p><i>AMM 31.60.01.721</i>  <i>GRT 05</i></p>	<p><b>600 FH</b></p>	<p><i>60 FH</i></p>
--	---	----------------------	---------------------

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 32-LANDING GEAR**

**32-00 LANDING GEAR**

<p>32/00/00/000/000/000  <b>Landing gear</b>                       Tropical and damp atmosphere                      Salt-laden atmosphere                      Sand-laden and/or dust-laden atmosphere                      Rinse.</p>	<p><i>AMM 12.30.00.611</i></p>	<p><b>7 D</b></p>	<p><b>0</b></p>
---	--------------------------------	-------------------	-----------------

**32-10 MAIN LANDING GEAR**

<p>32/10/00/221/000/000  <b>Main landing gear</b>                       Inspection.</p>	<p><i>AMM 32.10.00.221</i></p>	<p><b>1200 FH</b>                      // <b>4 Y</b></p>	<p><b>120 FH</b>  <b>146 D</b></p>
---	--------------------------------	--	--

<p>32/10/00/221/000/001  <b>Main landing gear</b>                       Tropical and damp atmosphere                      Salt-laden atmosphere                      Inspection.</p>	<p><i>AMM 32.10.00.221</i></p>	<p><b>1200 FH</b>                      // <b>2 Y</b></p>	<p><b>120 FH</b>  <b>73 D</b></p>
--	--------------------------------	--	---------------------------------------

<p>32/10/00/221/000/010  <b>Main landing gear</b>                       Cleaning and greasing.</p>	<p><i>AMM 32.10.00.613</i>  <i>GRT 03</i></p>	<p><b>600 FH</b>                      // <b>1 Y</b></p>	<p><b>60 FH</b>  <b>36 D</b></p>
--	---	---	--------------------------------------

<p>32/10/00/611/001/000  <b>Main landing gear</b>                       Maintenance of microswitches.</p>	<p><i>AMM 32.10.00.611</i>  <i>32.10.00.611.001</i>  <i>GRT 03</i></p>	<p><b>2 Y</b></p>	<p><b>73 D</b></p>
---	--	-------------------	--------------------

<p>32/10/01/520/612/100  <b>Main landing gear</b>                       Shock absorber filling.</p>	<p><i>AMM 32.10.01.612</i></p>	<p><b>1200 FH</b>                      // <b>2 Y</b></p>	<p><b>120 FH</b>  <b>73 D</b></p>
---	--------------------------------	--	---------------------------------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>32/10/01/781/000/000  <b>Main landing gear - Shock absorbers</b>                       Very cold weather                      Check inflation pressure, with the helicopter on jacks.</p>	<p>AMM 32.10.01.611                      32.10.01.611.001</p>	<p>50 FH</p>	<p>5 FH</p>
--	---	--------------	-------------

<p>32/10/02/611/000/000  <b>Actuating strut</b>                       Check and lubricate swivel bearings.</p>	<p>AMM 32.10.02.611</p>	<p>1200 FH                      // 4 Y</p>	<p>120 FH                      146 D</p>
--	-------------------------	--	--

<p>32/10/02/611/000/005  <b>Actuating strut</b>                       Tropical and damp atmosphere                      Salt-laden atmosphere                      Check and lubricate swivel bearings.</p>	<p>AMM 32.10.02.611</p>	<p>1200 FH                      // 2 Y</p>	<p>120 FH                      73 D</p>
---	-------------------------	--	---

**32-20 NOSE LANDING GEAR**

<p>32/20/00/221/000/000  <b>Nose landing gear</b>                       Inspection.</p>	<p>AMM 32.20.00.221</p>	<p>1200 FH                      // 4 Y</p>	<p>120 FH                      146 D</p>
---	-------------------------	--	--

<p>32/20/00/221/000/001  <b>Nose landing gear</b>                       Tropical and damp atmosphere                      Salt-laden atmosphere                      Inspection.</p>	<p>AMM 32.20.00.221</p>	<p>1200 FH                      // 2 Y</p>	<p>120 FH                      73 D</p>
--	-------------------------	--	---

<p>32/20/00/221/000/010  <b>Nose landing gear</b>                       Cleaning and greasing.</p>	<p>AMM 32.20.00.613                      GRT 03</p>	<p>600 FH                      // 1 Y</p>	<p>60 FH                      36 D</p>
--	---	---	--



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

32/20/00/611/001/000 <b>Nose landing gear</b>  Maintenance of microswitches.	AMM 32.20.00.611 32.20.00.611.001 GRT 03	2 Y	73 D
---	--	-----	------

32/20/01/520/612/100 <b>Nose landing gear</b>  Shock absorber filling.	AMM 32.20.01.612	1200 FH // 2 Y	120 FH 73 D
---	------------------	-------------------	----------------

32/20/03/611/000/000 <b>Actuating strut</b>  Check and lubricate swivel bearings.	AMM 32.20.03.611	1200 FH // 4 Y	120 FH 146 D
--	------------------	-------------------	-----------------

32/20/03/611/000/005 <b>Actuating strut</b>  Tropical and damp atmosphere Salt-laden atmosphere Check and lubricate swivel bearings.	AMM 32.20.03.611	1200 FH // 2 Y	120 FH 73 D
---	------------------	-------------------	----------------

**32-30 EXTENTION AND RETRACTION**

32/30/00/221/000/000 <b>Extension/retraction control system</b>  Inspection.	AMM 32.30.00.221	1200 FH // 4 Y	120 FH 146 D
---	------------------	-------------------	-----------------

32/30/00/221/000/005 <b>Extension/retraction control system</b>  Tropical and damp atmosphere Salt-laden atmosphere Inspection.	AMM 32.30.00.221	1200 FH // 2 Y	120 FH 73 D
--	------------------	-------------------	----------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>32/30/00/721/000/000 <b>Landing gear</b>  Do a retraction and extension test.</p>	<p><i>AMM 32.30.00.721</i></p>	<p>1200 FH // 4 Y</p>	<p>120 FH 146 D</p>
--	--------------------------------	---------------------------	-------------------------

<p>32/30/00/721/000/005 <b>Landing gear</b>  Tropical and damp atmosphere Salt-laden atmosphere Do a retraction and extension test.</p>	<p><i>AMM 32.30.00.721</i></p>	<p>1200 FH // 2 Y</p>	<p>120 FH 73 D</p>
---	--------------------------------	---------------------------	------------------------

<p>32/30/00/722/000/000 <b>Landing gear</b>  Do a test of retraction and extension safety systems.</p>	<p><i>AMM 32.30.00.722</i></p>	<p>1200 FH // 4 Y</p>	<p>120 FH 146 D</p>
--	--------------------------------	---------------------------	-------------------------

<p>32/30/00/722/000/005 <b>Landing gear</b>  Tropical and damp atmosphere Salt-laden atmosphere Do a test of retraction and extension safety systems.</p>	<p><i>AMM 32.30.00.722</i></p>	<p>1200 FH // 2 Y</p>	<p>120 FH 73 D</p>
---	--------------------------------	---------------------------	------------------------

**32-40 WHEELS AND BRAKES**

<p>32/40/00/211/000/000 <b>Skis installation</b>  Each time after the component is installed. System inspection.</p>	<p><i>AMM 32.40.06.211</i></p>	<p>PO 45 FH</p>	<p>5 FH</p>
--	--------------------------------	-----------------	-------------

<p>32/40/00/211/000/010 <b>Wheel and tire</b>  Inspection.</p>	<p><i>AMM 32.40.00.211</i> <i>GRT 03</i></p>	<p>600 FH // 2 Y</p>	<p>60 FH 73 D</p>
--	--	--------------------------	-----------------------

Task Number Description/Remarks	Documentation	Interval	Margin
32/40/00/211/000/015 <b>Wheel and tire</b>  Tropical and damp atmosphere Salt-laden atmosphere Inspection.	AMM 32.40.00.211 GRT 03	600 FH // 1 Y	60 FH 36 D
32/40/00/212/000/000 <b>Wheel</b>  Examine the half-rims.	AMM 32.40.00.212	1200 FH // 4 Y	120 FH 146 D
32/40/00/212/000/005 <b>Wheel</b>  Tropical and damp atmosphere Salt-laden atmosphere Examine the half-rims.	AMM 32.40.00.212	1200 FH // 2 Y	120 FH 73 D
32/40/00/213/000/000 <b>Brake system</b>  Inspection.	AMM 32.40.00.213 32.40.00.213.003 GRT 03	600 FH // 2 Y	60 FH 73 D
32/40/00/213/000/005 <b>Brake system</b>  Tropical and damp atmosphere Salt-laden atmosphere Inspection.	AMM 32.40.00.213 32.40.00.213.003 GRT 03	600 FH // 1 Y	60 FH 36 D
32/40/00/520/211/000 <b>Ski installation - Main landing gear</b>  PRE MOD 0732B47 Check with removal of the attachment bolt of the main landing gear lower scissor with skis equipped. This check to be performed at each removal of the installation.	AMM 32.40.06.211	25 FH	2 FH

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

32/40/03/721/000/000 <b>Brake system</b>  Tests.	AMM 32.40.03.721	1200 FH // 4 Y	120 FH 146 D
32/40/03/721/000/005 <b>Brake system</b>  Tropical and damp atmosphere Salt-laden atmosphere Tests.	AMM 32.40.03.721	1200 FH // 2 Y	120 FH 73 D
32/40/05/000/000/005 <b>Shoe</b>  Anti-sinking shoes. Check.	AMM 32.40.05.211	100 FH // 1 Y	10 FH 36 D
32/40/06/520/611/100 <b>Skis installation</b>  POST MOD OP32B31 & // POST MOD OP32B42 Greasing the bolts of the reinforced scissors of the optional ski installation.	AMM 32.40.06.611 GRT 03	600 FH // 1 Y	60 FH 36 D

**32-60 POSITION INDICATING AND WARNINGS**

32/60/00/721/000/000 <b>Landing gear not extended audio warning device</b>  Functional test.	AMM 32.60.00.721 GRT 05	600 FH	60 FH
---	----------------------------	--------	-------

**32-70 LANDING GEAR PROTECTION**

32/70/00/000/000/000 <b>Tail guard</b>  Check of the tail guard support assembly.	AMM 32.70.01.221	2 Y	73 D
--	------------------	-----	------

---

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

32/70/00/000/000/005 <b>Tail guard</b>  Check.	AMM 32.70.01.223	6000 FH	300 FH
---	------------------	---------	--------

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 33-LIGHTS**

**33-00 LIGHTS**

33/00/00/211/000/000 <b>Lights</b>  Inspection.	AMM 33.00.00.211 GRT 06	600 FH // 2 Y	60 FH 73 D
--	----------------------------	------------------	---------------

**33-43 OPT - SEARCHLIGHT**

33/43/00/520/610/100 <b>Retractable landing lights</b>  4168748 (704A46820017) 4274479 (704A46820026) 4307405 (704A46820034) Check and cleaning.	AMM 33.43.00.610	1 Y	36 D
--	------------------	-----	------

33/43/07/520/221/100 <b>Searchlight</b>  SPECTROLAB SX-16. Detailed inspection.	AMM 33.43.07.221 GRT 06	600 FH	60 FH
---	----------------------------	--------	-------

33/43/07/520/222/100 <b>Searchlight</b>  SPECTROLAB SX-16. Check the complete searchlight assembly.	AMM 33.43.07.222	300 FH	30 FH
---	------------------	--------	-------

**33-50 EMERGENCY LIGHTING**

33/50/03/000/000/020 <b>HEEL cabin roof - Battery</b>  5776-1 (-) Battery capacity check.	CMM 33.51.93 PAGE 4 PAGE 6	18 M	54 D
---	----------------------------------	------	------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

33/50/03/000/000/025 <b>HEEL system</b>  Functional test.	<i>AMM 33.50.03.721</i>	<b>18 M</b>	<i>54 D</i>
33/50/03/520/000/100 <b>HEEL cabin roof - Converter unit</b>  6958-2 (706A36140000) Check.	<i>CMM 33.51.92</i>	<b>18 M</b>	<i>54 D</i>

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 34-NAVIGATION**

**34-00 NAVIGATION**

<p>34/00/00/211/000/000 <b>Navigation system</b>  Inspection.</p>	<p>AMM 34.00.00.211</p>	<p>// 100 FH 1 Y</p>	<p>10 FH 36 D</p>
---	-------------------------	--------------------------	-----------------------

**34-11 AIR DATA SYSTEM**

<p>34/11/00/213/000/000 <b>Air data system</b>  Detailed inspection.</p>	<p>AMM 34.11.00.221 GRT 05</p>	<p>600 FH</p>	<p>60 FH</p>
--	------------------------------------	---------------	--------------

<p>34/11/02/791/000/000 <b>Air data system</b>  Leak test.</p>	<p>AMM 34.11.02.791</p>	<p>2 Y</p>	<p>73 D</p>
--	-------------------------	------------	-------------

**34-42 WEATHER RADAR**

<p>34/42/01/211/000/020 <b>Radar 1400</b>  Visual inspection of the antenna mechanism.</p>	<p>AMM 34.42.01.211 GRT 05</p>	<p>// 600 FH 2 Y</p>	<p>60 FH 73 D</p>
--	------------------------------------	--------------------------	-----------------------

**34-70 DISPLAY**

<p>34/70/01/721/000/000 <b>Instrument control</b>  SMD - Functional test.</p>	<p>AMM 34.70.01.721</p>	<p>// 100 FH 1 Y</p>	<p>10 FH 36 D</p>
---	-------------------------	--------------------------	-----------------------

<p>34/70/01/721/000/010 <b>Instrument control</b>  RCU - Functional test.</p>	<p>AMM 34.70.03.721</p>	<p>// 100 FH 1 Y</p>	<p>10 FH 36 D</p>
---	-------------------------	--------------------------	-----------------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

34/70/01/721/000/015

**PELICAN rack fans**AMM 34.70.05.721  
GRT 05

600 FH

60 FH

Functional test.

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 45-CENTRAL MAINT SYSTEM**

**45-11 OPT - CVFDR**

<p>45/11/01/000/000/000 <b>CVR installation</b></p> <p>Do a test of the microphone. Do an SSCVFDR erasure test.</p>	<p><i>AMM 45.11.01.721</i> <i>45.11.01.721.002</i> <i>AMM 45.11.01.722</i></p>	<p><b>6 M</b></p>	<p><b>18 D</b></p>
<p>45/11/01/000/000/010 <b>FDR and CVR data control</b></p> <p>Check.</p>	<p><i>AMM 45.11.01.724</i></p>	<p><b>1 Y</b></p>	<p><b>36 D</b></p>
<p>45/11/01/000/000/015 <b>Discrete signals</b></p> <p>Functional test.</p>	<p><i>AMM 45.11.01.726</i></p>	<p><b>1 Y</b></p>	<p><b>36 D</b></p>
<p>45/11/01/723/000/000 <b>Immersion probe</b></p> <p>HONEYWELL AR204C / AR602C. Functional test.</p>	<p><i>AMM 45.11.01.723</i> <i>GRT 05</i></p>	<p><b>600 FH</b> <b>// 2 Y</b></p>	<p><b>60 FH</b> <b>73 D</b></p>

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 52-DOORS**

**52-00 DOORS - GENERAL**

52/00/00/211/000/000 <b>Doors</b>  Inspection.	AMM 52.00.00.211	100 FH	10 FH
---	------------------	--------	-------

**52-11 CREW DOORS**

52/11/00/221/000/000 <b>Crew doors</b>  Detailed inspection.	AMM 52.11.00.221 GRT 06	600 FH // 2 Y	60 FH 73 D
---	----------------------------	------------------	---------------

52/11/00/221/000/005 <b>Crew doors - Operating mechanism</b>  PRE MOD 0752C13 Readjust the tightening torque loads on the door operating mechanism.	AMM 52.11.00.221 52.11.00.221.002	200 FH	20 FH
---	--------------------------------------	--------	-------

**52-12 PASSENGER DOORS**

52/12/00/221/000/010 <b>Sliding doors</b>  PRE MOD 52C23 Detailed inspection.	ASB 52A018		
---	------------	--	--

52/12/00/520/211/100 <b>Sliding doors</b>  POST MOD 52C23 Visual check of doors.	AMM 52.12.00.211 GRT 06	600 FH	60 FH
--	----------------------------	--------	-------

52/12/00/520/221/100 <b>Sliding doors</b>  POST MOD 52C23 Detailed inspection.	AMM 52.12.00.221 GRT 06	600 FH // 2 Y	60 FH 73 D
--	----------------------------	------------------	---------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>52/12/00/520/641/100  <b>Sliding doors</b>                       POST MOD 52C23                      Greasing.</p>	<p>AMM 52.12.00.641                      GRT 06</p>	<p>600 FH                      // 2 Y</p>	<p>60 FH                      73 D</p>
---	---	---	--

<p>52/12/01/221/000/000  <b>Hinged doors</b>                       System detailed inspection.</p>	<p>AMM 52.12.01.221                      52.12.01.221.001</p>	<p>200 FH</p>	<p>20 FH</p>
--	---	---------------	--------------

<p>52/12/01/221/000/005  <b>Hinged doors - Operating mechanism</b>                       PRE MOD 365VCV08005 or SB 52-011                      Readjust the tightening torque loads on the door operating mechanism.</p>	<p>AMM 52.12.01.221                      52.12.01.221.002</p>	<p>200 FH</p>	<p>20 FH</p>
--	---	---------------	--------------

**52-30 Cargo door**

<p>52/30/00/520/221/000  <b>Compartment and battery door locks</b>                       POST MOD 0752C68                      Check.</p>	<p>AMM 52.00.00.221                      GRT 06</p>	<p>600 FH                      // 2 Y</p>	<p>60 FH                      73 D</p>
---	---	---	--

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 53-FUSELAGE**

**53-00 FUSELAGE**

53/00/00/000/000/100 <b>Structure</b> Salt-laden atmosphere Cleaning.	<i>AMM 12.30.00.611</i>	<b>7 D</b>	<b>0</b>
53/00/00/000/000/105 <b>Structure</b> Salt-laden atmosphere Rinsing with fresh water. Jet of water with pressure not exceeding 10 bar. Dry areas where water may accumulate and bottom structure airframe (outside).	<i>MTC 20.04.01.403</i>	<b>ALF</b>	<b>0</b>
53/00/00/000/000/110 <b>Structure - Bead</b> Tropical and damp atmosphere Salt-laden atmosphere Check of sealant beads.	<i>AMM 53.00.00.211</i> <i>53.00.00.211.001</i>	<b>100 FH</b> <b>// 6 M</b>	<b>10 FH</b> <b>18 D</b>
53/00/00/211/000/000 <b>Structure and cowlings</b> Inspection.	<i>AMM 53.00.00.211</i>	<b>100 FH</b> <b>// 1 Y</b>	<b>10 FH</b> <b>36 D</b>

**53-10 PRIMARY STRUCTURE**

53/10/00/221/000/000 <b>Forward bottom structure</b> Detailed inspection.	<i>AMM 53.10.00.221</i> <i>GRT 06</i>	<b>600 FH</b>	<b>60 FH</b>
53/10/00/221/000/010 <b>Forward bottom structure - Upper flanges of longitudinal beams</b> Visual check.	<i>AMM 53.10.00.223</i>	<b>2 Y</b>	<b>73 D</b>

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>53/10/00/221/000/025 <b>Transmission deck</b></p> <p>Detailed inspection.</p>	<p><i>AMM 53.40.00.221</i> <i>GRT 06</i></p>	<p>600 FH</p>	<p>60 FH</p>
--	--	---------------	--------------

<p>53/10/00/520/222/100 <b>Forward Bottom Structure</b></p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>	<p><i>AMM 53.10.00.222</i></p>	<p>10 Y // 14 Y</p>	<p>180 D 180 D</p>
--	--------------------------------	-------------------------	------------------------

<p>53/10/00/520/223/100 <b>Engine deck</b></p> <p>Detailed inspection.</p>	<p><i>AMM 53.00.00.223</i></p>	<p>7200 FH</p>	<p>300 FH</p>
--	--------------------------------	----------------	---------------

**53-20 CANOPY AND NOSE STRUCTURE**

<p>53/20/00/221/000/120 <b>Canopy and nose structure</b></p> <p>Detailed inspection.</p>	<p><i>AMM 53.20.00.221</i> <i>GRT 06</i></p>	<p>600 FH</p>	<p>60 FH</p>
--	--	---------------	--------------

<p>53/20/00/520/223/100 <b>Cabin/carbon structure attachment</b></p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection of the canopy without removal.</p>	<p><i>AMM 53.20.00.223</i> <i>53.20.00.223.001</i></p>	<p>10 Y // 14 Y</p>	<p>180 D 180 D</p>
---	--	-------------------------	------------------------



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>53/20/00/520/223/200 <b>25° frame</b></p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>	<p>AMM 53.20.00.223 53.20.00.223.002</p>	<p>10 Y // 14 Y</p>	<p>180 D 180 D</p>
--	--	-------------------------	------------------------

<p>53/20/00/520/223/300 <b>12° frame</b></p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>	<p>AMM 53.20.00.223 53.20.00.223.003</p>	<p>10 Y // 14 Y</p>	<p>180 D 180 D</p>
--	--	-------------------------	------------------------

**53-30 CABIN STRUCTURE**

<p>53/30/00/221/000/130 <b>Cabin structure</b></p> <p>Detailed inspection.</p>	<p>AMM 53.30.00.221 GRT 06</p>	<p>600 FH</p>	<p>60 FH</p>
--	------------------------------------	---------------	--------------

**53-40 TRANSMISSION DECK**

<p>53/40/00/520/222/100 <b>Transmission deck</b></p> <p>Torque check.</p>	<p>AMM 53.40.00.222 53.40.00.222.001</p>	<p>6000 FH</p>	<p>300 FH</p>
---	--	----------------	---------------

<p>53/40/00/520/222/200 <b>Transmission deck</b></p> <p>Detailed inspection of the upper face and the lower faces.</p>	<p>AMM 53.40.00.222 53.40.00.222.002 53.40.00.222.003</p>	<p>7200 FH</p>	<p>300 FH</p>
--	---	----------------	---------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**53-50 COWLINGS AND FAIRINGS**

53/50/00/221/000/150 <b>Cowlings and fairings</b>  Detailed inspection.	AMM 53.50.00.221 GRT 06	600 FH // 2 Y	60 FH 73 D
53/50/00/221/000/155 <b>MGB cowlings</b>  Inspection of the locks and hinges.	AMM 53.50.00.221 53.50.00.221.001	100 FH	10 FH
53/50/00/520/000/100 <b>Cowling attachments</b>  Detailed inspection of the cowling attachments and hinge points.	AMM 53.50.00.222	6000 FH	300 FH

**53-54 ENGINE COWLING**

53/54/00/211/000/000 <b>Aft removable cowling - Heat shields equipped or MI15 protection</b>  If defects are detected, perform this check during daily check.	AMM 53.54.00.211	100 FH	10 FH
--	------------------	--------	-------

**53-60 AFT STRUCTURE**

53/60/00/221/000/160 <b>Aft structure assembly</b>  Detailed inspection.	AMM 53.60.00.221 GRT 06	600 FH	60 FH
53/60/00/520/222/100 <b>Frame X 4630</b>  Detailed inspection of frame X 4630 on the cabin and baggage compartment side.	AMM 53.60.00.222 53.60.00.222.002	7200 FH	300 FH
53/60/00/520/222/200 <b>9° frame</b>  Detailed inspection.	AMM 53.60.00.222 53.60.00.222.003	7200 FH	300 FH

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>53/60/00/520/222/300</p> <p><b>Feeder tank mounting plate assemblies</b></p> <p style="text-align: right;">AMM 53.60.00.222 53.60.00.222.004</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>		<p style="text-align: center;">10 Y // 14 Y</p>	<p style="text-align: center;">180 D 180 D</p>
<p>53/60/00/520/222/400</p> <p><b>Frame X 4630</b></p> <p style="text-align: right;">AMM 53.60.00.222 53.60.00.222.001</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection of the lower part.</p>		<p style="text-align: center;">10 Y // 14 Y</p>	<p style="text-align: center;">180 D 180 D</p>
<p>53/60/00/520/223/100</p> <p><b>Main landing gear leg fittings</b></p> <p style="text-align: right;">AMM 53.60.00.223 53.60.00.223.002</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>		<p style="text-align: center;">10 Y // 14 Y</p>	<p style="text-align: center;">180 D 180 D</p>
<p>53/60/00/520/223/200</p> <p><b>Main landing gear brace strut actuator fittings</b></p> <p style="text-align: right;">AMM 53.60.00.223 53.60.00.223.001</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 10 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>		<p style="text-align: center;">10 Y // 14 Y</p>	<p style="text-align: center;">180 D 180 D</p>

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>53/60/00/520/225/100  <b>Aft floatability cradles</b>                       Tropical and damp atmosphere                      Salt-laden atmosphere                      Sand-laden and/or dust-laden atmosphere                      Operation to be performed every 8 Y if use in climatic conditions specified above.                      Operation to be performed every 14 Y if use in other climatic conditions.                      Detailed inspection.</p>	<p><i>AMM 53.60.00.225</i></p>	<p>8 Y                      // 14 Y</p>	<p>180 D                      180 D</p>
--	--------------------------------	---	---

**53-70 FLOORS**

<p>53/70/00/221/000/170  <b>Cabin and baggage compartment floors</b>                       Detailed inspection.</p>	<p><i>AMM 53.70.00.221</i>  <i>GRT 06</i></p>	<p>600 FH</p>	<p>60 FH</p>
---	---	---------------	--------------

<p>53/70/00/520/222/100  <b>Chords of Forward</b>                       PRE MOD 0753C71                      Detailed inspection of the flanges.</p>	<p><i>AMM 53.70.00.222a</i></p>	<p>8 Y</p>	<p>180 D</p>
--	---------------------------------	------------	--------------

<p>53/70/00/520/222/200  <b>Chords of Forward</b>                       POST MOD 0753C71                      Tropical and damp atmosphere                      Salt-laden atmosphere                      Sand-laden and/or dust-laden atmosphere                      Operation to be performed every 10 Y if use in climatic conditions specified above.                      Operation to be performed every 14 Y if use in other climatic conditions.                      Detailed inspection of the flanges.</p>	<p><i>AMM 53.70.00.222b</i></p>	<p>10 Y                      // 14 Y</p>	<p>180 D                      180 D</p>
---	---------------------------------	--	---

**53-80 TAIL BOOM**

<p>53/80/00/211/000/180  <b>Tail boom</b>                       Detailed inspection.</p>	<p><i>AMM 53.80.00.221</i>  <i>GRT 02</i></p>	<p>600 FH</p>	<p>60 FH</p>
--	---	---------------	--------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>53/80/00/520/211/100</p> <p><b>Structure to tail boom to fenestron junctions</b></p> <p style="text-align: right;"><i>AMM 53.80.00.211</i></p> <p style="text-align: right;">// 8 Y 14 Y</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 8 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection without removal.</p>			<p>180 D 180 D</p>
<p>53/80/00/520/222/100</p> <p><b>Structure to tail boom to fenestron junctions</b></p> <p style="text-align: right;"><i>AMM 53.80.00.222</i> <i>53.80.00.222.001</i></p> <p>Detailed inspection of the liaisons.</p>		<p>6000 FH</p>	<p>300 FH</p>
<p>53/80/00/520/222/200</p> <p><b>Structure to tail boom to fenestron junctions</b></p> <p style="text-align: right;"><i>AMM 53.80.00.222</i> <i>53.80.00.222.002</i> <i>53.80.00.222.003</i></p> <p>External and internal detailed inspection of the tail boom.</p>		<p>7200 FH</p>	<p>300 FH</p>
<p>53/80/00/520/222/300</p> <p><b>Tail boom</b></p> <p style="text-align: right;"><i>AMM 53.80.00.222</i></p> <p style="text-align: right;">// 8 Y 14 Y</p> <p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere</p> <p>Operation to be performed every 8 Y if use in climatic conditions specified above. Operation to be performed every 14 Y if use in other climatic conditions. Detailed inspection.</p>			<p>180 D 180 D</p>

**53-90 FENESTRON**

<p>53/90/00/211/000/190</p> <p><b>Fenestron</b></p> <p style="text-align: right;"><i>AMM 53.90.00.221</i> <i>GRT 02</i></p> <p>Detailed inspection.</p>		<p>600 FH</p>	<p>60 FH</p>
<p>53/90/00/520/222/100</p> <p><b>Shrouded fenestron</b></p> <p style="text-align: right;"><i>AMM 53.90.00.222</i></p> <p>Detailed inspection.</p>		<p>8 Y</p>	<p>180 D</p>

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**53-92 VERTICAL FIN FENESTRON**

53/92/00/520/221/100 <b>Carbon tube - TGB mount</b>  Detailed inspection.	AMM 53.92.00.221	7200 FH	300 FH
--	------------------	---------	--------

**53-93 TGB FLARED HOUSING**

53/93/00/520/221/100 <b>TGB flared coupling tube</b>  Detailed inspection of the seating faces.	AMM 53.93.00.221	7200 FH // 8 Y	300 FH 180 D
--	------------------	-------------------	-----------------

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 55-STABILIZER**

**55-10 HORIZONTAL STABILIZER**

<p>55/10/00/221/000/000  <b>Horizontal stabilizer</b>                   Detailed inspection.</p>	<p>AMM 55.10.00.221                  GRT 02</p>	<p>600 FH                  // 2 Y</p>	<p>60 FH                  73 D</p>
--	---	---	--

**55-30 VERTICAL STABILIZER**

<p>55/30/00/221/000/010  <b>Out board fins</b>                   Detailed inspection.</p>	<p>AMM 55.30.00.221                  GRT 02</p>	<p>600 FH                  // 2 Y</p>	<p>60 FH                  73 D</p>
---	---	---	--

End of the Document Unit





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

### ATA 56-WINDOWS

#### 56-00 WINDOWS - GENERAL

56/00/00/520/000/100 <b>Jettisonable windows</b>  Jettison check.	<i>AMM 56.00.00.721</i>	<b>2 Y</b>	73 D
--	-------------------------	------------	------

56/00/00/520/211/100 <b>Sliding doors</b>  POST MOD 52C23 Check of window extraction ribbon.	<i>AMM 56.00.00.211</i> <i>56.00.00.211.003</i>	<b>100 FH</b>	10 FH
--	--	---------------	-------

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 60-STD. PRACTS. PROP/ROTOR**

**60-00 ROTOR**

<p>60/00/00/000/000/000</p> <p><b>MRH - Engine/MGB coupling - Tail rotor drive shaft - TRH</b></p> <p style="text-align: center;"><i>AMM 05.39.00.221</i></p> <p>Tropical and damp atmosphere Salt-laden atmosphere</p> <p>Check to be done from 8 Y (margin 180 D) after the first date of installation.</p>		<p>4 Y</p>	<p>146 D</p>
<p>60/00/00/000/000/010</p> <p><b>MRH - Engine/MGB coupling - Tail rotor drive shaft - TRH</b></p> <p style="text-align: center;"><i>AMM 05.39.00.221</i></p> <p>Normal climatic conditions</p> <p>Check to be done from 12 Y (margin 180 D) after the first date of installation.</p>		<p>6 Y</p>	<p>180 D</p>
<p>60/00/00/000/000/015</p> <p><b>MGB - TGB</b></p> <p style="text-align: center;"><i>AMM 05.39.00.221</i></p> <p>Tropical and damp atmosphere Salt-laden atmosphere</p> <p>Check to be done from 8 Y (margin 180 D) after the first date of installation or since overhaul.</p>		<p>4 Y</p>	<p>146 D</p>
<p>60/00/00/000/000/055</p> <p><b>MGB - TGB</b></p> <p style="text-align: center;"><i>AMM 05.39.00.221</i></p> <p>Normal climatic conditions</p> <p>Check to be done from 12 Y (margin 180 D) after the first date of installation or since overhaul.</p>		<p>6 Y</p>	<p>180 D</p>

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 62-ROTOR (S)**

**62-10 MAIN ROTOR BLADES**

62/10/00/601/000/050

**Main rotor blade**

		AMM 62.10.00.221	PO	90 FH	10 FH
		62.10.00.221.002	&	180 FH	20 FH
			&	360 FH	40 FH

365A11-0080-00 (-)

365A11-0080-01 (-)

After the introduction to service of a new, overhauled or repaired component.

Remove the blade but not the tip cap.

Servicing.

Visual inspection.

Check the blade by tapping.

62/10/00/000/000/010

**Main rotor blade**

		AMM 62.10.00.211		15 FH	1 FH
		62.10.00.211.001			

365A11-0080-00 (-)

365A11-0080-01 (-)

Sand-laden and/or dust-laden atmosphere

Visual check for erosion.

62/10/00/211/016/000

**Main rotor blade**

		AMM 62.10.00.211		100 FH	10 FH
		62.10.00.211.002	//	1 Y	36 D

365A11-0080-00 (-)

365A11-0080-01 (-)

Visual check without blade removal.

62/10/00/221/000/000

**Main rotor blade**

		AMM 62.10.00.221		600 FH	60 FH
		GRT 01	//	2 Y	73 D

365A11-0080-00 (-)

365A11-0080-01 (-)

Remove the blade but not the tip cap.

If faults are found, do a tapping test, at 50, 100, 150 and 300 FH without blade removal.

If no changes are noted, resume the standard inspection cycle.

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

62/10/00/221/000/005 <b>Main rotor blade - Tip cap</b>	<i>AMM 62.10.00.221</i>	<b>2 Y</b>	<b>73 D</b>
365A11-0080-00 (-)			
365A11-0080-01 (-)			
Check after removing the blade tip cap. If faults are found, do a tapping test, at 50, 100, 150 and 300 FH without blade removal. If no changes are noted, resume the standard inspection cycle.			
62/10/00/301/000/000 <b>Main rotor blade</b>	<i>AMM 60.00.00.101</i>	<b>50 FH</b>	<b>5 FH</b>
365A11-0080-00 (-)			
365A11-0080-01 (-)			
Tropical and damp atmosphere Salt-laden atmosphere Maintenance.			

**62-20 MAIN ROTOR HEAD**

62/20/00/605/000/000 <b>MRH or MRH component</b>	<i>AMM 62.20.00.222</i>	<b>PO</b>	<b>3 FH</b>	<b>7 FH</b>
Each time after the component is installed. Readjust the tightening torque loads.				
62/20/00/605/000/005 <b>MRH</b>	<i>AMM 12.20.00.211</i>	<b>PO</b>	<b>3 FH</b>	<b>7 FH</b>
Each time after the component is installed. Check electrical magnetic plug.				

62/20/00/000/000/180 <b>Rotor blade pin</b>	<i>AMM 62.10.00.061</i> <i>62.10.00.421.001</i>	<b>300 FH</b> <b>// 1 Y</b>	<b>30 FH</b> <b>36 D</b>
Greasing.			

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

62/20/00/211/000/020 <b>MRH</b>  Inspection.	<i>AMM 62.20.00.211</i>	<b>100 FH</b> // <b>1 Y</b>	<b>10 FH</b> <b>36 D</b>
62/20/00/211/000/030 <b>Frequency adapter</b>  Check axial play.	<i>AMM 62.20.00.211</i> <i>62.20.00.211.004</i>	<b>50 FH</b>	<b>5 FH</b>
62/20/00/211/000/040 <b>MRH</b>  Detailed inspection.	<i>AMM 62.20.00.224</i>	<b>1200 FH</b>	<b>120 FH</b>
62/20/00/221/000/010 <b>MRH</b>  Detailed inspection.	<i>AMM 62.20.00.221</i> <i>GRT 01</i>	<b>600 FH</b>	<b>60 FH</b>
62/20/00/223/000/000 <b>MRH</b>  Detailed inspection.	<i>AMM 62.20.00.223</i>	<b>3000 FH</b>	<b>300 FH</b>

**62-40 INDICATING**

62/40/03/211/000/000 <b>NR magnetic speed sensor</b>  Functional tests.	<i>AMM 62.40.01.721</i>	<b>3000 FH</b>	<b>300 FH</b>
62/40/03/211/000/010 <b>Flared housing electrical magnetic plug</b>  Inspection.	<i>AMM 12.20.00.211</i>	<b>100 FH</b> // <b>1 Y</b>	<b>10 FH</b> <b>36 D</b>
62/40/03/221/000/010 <b>Flared housing electrical magnetic plug</b>  Functional test.	<i>AMM 62.40.03.721</i> <i>GRT 01</i>	<b>600 FH</b>	<b>60 FH</b>

---

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 63-ROTOR DRIVE (S)**

**63-10 ENGINE/MGB COUPLING**

63/10/02/221/002/000			
<b>Flexible coupling attachment bolt on MGB side</b>			
	AMM 63.10.02.221 63.10.02.221.002	PO 5 FH	10 FH
Check the torque load after installation of a new flexible coupling.			

63/10/00/221/000/005			
<b>Engine/MGB coupling - Gimbals pins</b>			
	AMM 63.10.00.221 63.10.00.221.002	100 FH	10 FH
Check and lubricate.			

63/10/00/221/000/010			
<b>Engine-MGB coupling</b>			
	AMM 63.10.00.221 GRT 03	600 FH	60 FH
Detailed inspection.			

63/10/02/211/000/000			
<b>Flexible coupling (engine side)</b>			
	AMM 63.10.02.211	50 FH	5 FH
365A32-2872-00 (-)			
365A32-6530-00 (-)			
Detailed visual check.			

63/10/02/221/000/010			
<b>Flexible coupling</b>			
	AMM 63.10.02.221 GRT 03	600 FH	60 FH
Detailed inspection.			

**63-20 MAIN GEARBOX**

63/20/00/611/000/000			
<b>MGB</b>			
	AMM 63.20.00.611	PO 45 FH	5 FH
After the introduction to service of a new, overhauled or repaired component.			
Drain.			

Task Number Description/Remarks	Documentation	Interval	Margin
63/20/00/211/000/000 <b>MGB</b>  Inspection.	AMM 63.20.00.211	// 100 FH 1 Y	10 FH 36 D
63/20/00/221/000/010 <b>MGB</b>  Detailed inspection.	AMM 63.20.00.221 GRT 03	600 FH	60 FH
63/20/00/221/000/020 <b>Attachment bolt MGB / servo-control</b>  360A32-1163-03 (-) Check with removal of the bolt equipped with fitting above.	AMM 63.20.00.222	4 Y	146 D
63/20/00/611/000/010 <b>MGB - Mineral oil</b>  Drain.	AMM 63.20.00.611	// 400 FH 2 Y	40 FH 73 D

**63-21 OIL SYSTEM**

63/21/02/221/000/005 <b>MGB</b>  Each time after the component is installed. Check oil filter.	AMM 63.21.02.221	PO 3 FH	7 FH
--	------------------	---------	------

63/21/02/221/000/000 <b>Oil filter</b>  Inspection.	AMM 63.21.02.221	// 100 FH 1 Y	10 FH 36 D
--	------------------	------------------	---------------

**63-23 ROTOR BRAKE**

63/23/00/000/000/000 <b>Rotor brake</b>  Check.	AMM 05.21.00.216	ALF	0
--	------------------	-----	---

Task Number Description/Remarks	Documentation	Interval	Margin
63/23/00/211/000/000 <b>Rotor brake</b>  Inspection.	AMM 63.23.00.211	// 100 FH 1 Y	10 FH 36 D
63/23/00/221/000/000 <b>Rotor brake</b>  Detailed inspection.	AMM 63.23.00.221 GRT 03	600 FH	60 FH
63/23/00/221/000/001 <b>Rotor brake</b>  Tropical and damp atmosphere Salt-laden atmosphere Detailed inspection.	AMM 63.23.00.221 GRT 03	// 600 FH 2 Y	60 FH 73 D

**63-24 TAIL ROTOR DRIVE POWER TAKE-OFF**

63/24/01/221/001/000 <b>MGB tail drive-shaft flange</b>  PRE MOD 0763C81 Each time after the component is installed. Check of the SHUR-LOK nut of the tail rotor drive-shaft.	AMM 63.24.01.221 63.24.01.221.001	PO 100 FH	10 FH
63/24/01/221/001/005 <b>MGB tail drive-shaft flange</b>  POST MOD 0763C81 Each time after the component is installed. Check the tail rotor drive-shaft flange play and reapply tightening torque of it's SHUR-LOK nut.	AMM 63.24.01.221 63.24.01.221.002	PO 100 FH	10 FH

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

63/24/01/221/000/000 <b>MGB tail drive-shaft flange</b>  PRE MOD 0763C81 Check radial play of the flange.	AMM 63.24.01.221 63.24.01.281.001	300 FH	30 FH
---	--------------------------------------	--------	-------

63/24/01/221/000/005 <b>MGB tail drive-shaft flange</b>  POST MOD 0763C81 Check axial and radial play of the flange.	AMM 63.24.01.221 63.24.01.221.001 63.24.01.221.003	300 FH	30 FH
--	--	--------	-------

63/24/01/221/000/010 <b>MGB tail drive-shaft flange</b>  PRE MOD 0763C81 Check of the SHUR-LOK nut of the tail rotor drive-shaft flange.	AMM 63.24.01.221 63.24.01.221.001 GRT 03	600 FH	60 FH
--	--	--------	-------

**63-30 MOUNTS AND ATTACHMENTS**

63/30/00/211/000/010 <b>Support assembly</b>  Each time after the component is installed. Readjust the tightening torque loads: -MGB suspension bars, -attachment bolts of the fitting transmission deck, -bolts of the laminate pads.	AMM 63.30.00.222 63.30.00.222.001 63.30.00.222.002	PO 3 FH	7 FH
---	--	---------	------

63/30/00/211/000/000 <b>Support assembly</b>  Inspection.	AMM 63.30.00.211	100 FH // 1 Y	10 FH 36 D
--	------------------	------------------	---------------

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>63/30/00/221/000/000  <b>Support assembly</b></p> <p>Detailed inspection with removal :                      - laminated pads,                      - MGB suspension bars,                      - attachment bolts.</p>	<p><i>AMM 63.30.00.221</i></p>	<p><b>1200 FH</b></p>	<p><i>120 FH</i></p>
--	--------------------------------	-----------------------	----------------------

**63-40 INDICATING**

<p>63/40/02/721/000/000  <b>MGB - Electrical magnetic plug</b></p> <p>Functional test.</p>	<p><i>AMM 63.40.02.721</i>  <i>GRT 03</i></p>	<p><b>600 FH</b></p>	<p><i>60 FH</i></p>
--	---	----------------------	---------------------

<p>63/40/03/721/000/000  <b>Oil temperature warning system</b></p> <p>Thermal switch functional test.</p>	<p><i>AMM 63.40.03.721</i></p>	<p><b>6 Y</b></p>	<p><i>180 D</i></p>
---	--------------------------------	-------------------	---------------------

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 64-TAIL ROTOR**

**64-10 ROTOR BLADES**

64/10/00/211/001/000

**Tail rotor blade**

	AMM 64.10.00.211A	PO	5 FH	10 FH
	64.10.00.211.001	&	25 FH	5 FH
	64.10.00.211.002			
	AMM 64.20.00.222			
	64.20.00.222.001			
	AMM 64.20.00.224			

365A12-0060-01 (-)

After the introduction to service of a new, overhauled or repaired component.

Check the blades by tapping.

Check the safetying mark (on the blade horn).

Check the blade clearance.

Readjust the tightening torque load of the blade attachment bolt.

Blade on the helicopter.

TRH fairing removed from the helicopter.

64/10/00/211/001/003

**Tail rotor blade**

	AMM 64.10.00.211B	PO	5 FH	10 FH
	64.10.00.211.001	&	25 FH	5 FH
	64.10.00.211.002			
	AMM 64.20.00.222			
	64.20.00.222.001			
	AMM 64.20.00.224			

365A12-0070-00 (-)

365A12-0070-01 (-)

After the introduction to service of a new, overhauled or repaired component.

Check the blades by tapping.

Check the safetying mark (on the blade horn).

Check the blade clearance.

Readjust the tightening torque load of the blade attachment bolt.

Blade on the helicopter.

TRH fairing removed from the helicopter.

64/10/00/221/001/010

**Tail rotor blade**

	AMM 64.10.00.221A	PO	90 FH	10 FH
	64.10.00.221.001			
	64.10.00.221.008			

365A12-0060-01 (-)

After the introduction to service of a new, overhauled or repaired component.

Check the blades by tap testing.

Manually check that the crank pin is not loose.

Blade removed from the helicopter.

TRH fairing removed from the helicopter.

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

64/10/00/221/001/015

**Tail rotor blade**

AMM 64.10.00.221B PO 90 FH 10 FH  
 64.10.00.221.001  
 64.10.00.221.008

365A12-0070-00 (-)

365A12-0070-01 (-)

After the introduction to service of a new, overhauled or repaired component.

Check the blades by tap testing.

Manually check that the crank pin is not loose.

Blade removed from the helicopter.

TRH fairing removed from the helicopter.

64/10/00/221/003/000

**Tail rotor blade**

AMM 64.10.00.211A PO 5 FH 10 FH  
 64.10.00.211.002  
 AMM 64.20.00.222  
 64.20.00.222.001

365A12-0060-01 (-)

After installation of a component removed from the same helicopter,

After installation of a component originating from another helicopter.

Check the safetying mark (on the blade horn).

Readjust the tightening torque load of the blade attachment bolt.

Blade on the helicopter.

TRH fairing removed from the helicopter.

64/10/00/221/003/005

**Tail rotor blade**

AMM 64.10.00.211B PO 5 FH 10 FH  
 64.10.00.211.002  
 AMM 64.20.00.222  
 64.20.00.222.001

365A12-0070-00 (-)

365A12-0070-01 (-)

After installation of a component removed from the same helicopter,

After installation of a component originating from another helicopter.

Check the safetying mark (on the blade horn).

readjust the tightening torque load of the blade attachment bolt.

Blad on the helicopter.

TRH fairing removed from the helicopter.



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>64/10/00/000/000/010</p> <p><b>Tail rotor blade - Protection against erosion</b></p> <p>365A12-0060-01 (-)</p> <p>365A12-0070-00 (-)</p> <p>365A12-0070-01 (-)</p> <p>POST OP61B33</p> <p>Replace polyurethane protective plates.</p>	<p>AMM 64.10.00.065</p>	<p>100 FH</p>	<p>10 FH</p>
<p>64/10/00/211/000/020</p> <p><b>Tail rotor blade</b></p> <p>365A12-0060-01 (-)</p> <p>Inspection. Check the safetying mark (on the blade horn). Blade on the helicopter. TRH fairing removed from the helicopter.</p>	<p>AMM 64.10.00.211A 64.10.00.211.002 64.10.00.211.004</p>	<p>100 FH</p>	<p>10 FH</p>
<p>64/10/00/211/000/025</p> <p><b>Tail rotor blade</b></p> <p>365A12-0070-00 (-)</p> <p>365A12-0070-01 (-)</p> <p>Visual inspection. Check the safetying mark (on the blade horn). Blade on the helicopter. TRH fairing removed from the helicopter.</p>	<p>AMM 64.10.00.211B 64.10.00.211.002 64.10.00.211.004</p>	<p>100 FH</p>	<p>10 FH</p>
<p>64/10/00/211/001/027</p> <p><b>Tail rotor blade</b></p> <p>Salt-laden atmosphere</p> <p>Clean blade. TRH fairing on the helicopter. Blade on the helicopter.</p>	<p>AMM 64.10.00.101</p>	<p>50 FH</p>	<p>5 FH</p>

Task Number Description/Remarks	Documentation	Interval	Margin
64/10/00/221/001/020 <b>Tail rotor blade</b>  365A12-0060-01 (-) Sand-laden and/or dust-laden atmosphere Visual check for erosion. Blade on the helicopter. TRH fairing on the helicopter.	AMM 64.10.00.211A 64.10.00.211.003	15 FH	1 FH
64/10/00/221/001/025 <b>Tail rotor blade</b>  365A12-0070-00 (-) 365A12-0070-01 (-) Sand-laden and/or dust-laden atmosphere Visual check for erosion. Blade on the helicopter. TRH fairing on the helicopter.	AMM 64.10.00.211B 64.10.00.211.003	15 FH	1 FH
64/10/00/221/001/030 <b>Tail rotor blade</b>  365A12-0060-01 (-) Inspection. Blade removed from the helicopter. TRH fairing removed from the helicopter.	AMM 64.10.00.221A GRT 02	600 FH	60 FH
64/10/00/221/001/035 <b>Tail rotor blade</b>  365A12-0060-01 (-) Inspection and tapping test. Blade on the helicopter. TRH fairing removed from the helicopter.	AMM 64.10.00.211A 64.10.00.211.001	2 Y	73 D
64/10/00/221/001/040 <b>Tail rotor blade</b>  365A12-0070-00 (-) 365A12-0070-01 (-) Visual inspection. Blade removed from the helicopter. TRH fairing removed from the helicopter.	AMM 64.10.00.221B	1200 FH	120 FH

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

64/10/00/221/001/045 <b>Tail rotor blade</b>	AMM 64.10.00.211B 64.10.00.211.001	2 Y	73 D
365A12-0070-00 (-)			
365A12-0070-01 (-)			
Inspection and tapping test. Blade on the helicopter. TRH fairing removed from the helicopter.			

**64-20 TAIL ROTOR HEAD**

64/20/00/222/000/000 <b>Tail rotor head</b>	AMM 64.20.00.222 64.20.00.222.003	PO 5 FH	10 FH
Each time after the component is installed. Readjust the tightening torque load on the control shaft.			

64/20/00/211/000/000 <b>Tail rotor head</b>	AMM 64.20.00.211 AMM 64.20.00.224	100 FH	10 FH
Inspection. Check the blade clearance.			

64/20/00/225/000/000 <b>Tail rotor head</b>	AMM 64.20.00.225 64.20.00.225.001 64.20.00.225.002 64.20.00.225.003 64.20.00.225.004 64.20.00.225.005 64.20.00.225.006 64.20.00.225.007 64.20.00.225.009 64.20.00.225.010 64.20.00.225.011	1200 FH	120 FH
Detailed inspection.			

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 65-TAIL ROTOR DRIVE**

**65-10 TAIL ROTOR DRIVE SHAFT**

65/10/00/000/000/015

**Bearing**

	AMM 65.10.00.211 65.10.00.211.003	PO	3 FH	7 FH
--	--------------------------------------	----	------	------

Check each time after you grease it.

65/10/00/211/003/000

**Tubes and bearings**

	AMM 65.10.00.211 65.10.00.211.002 65.10.00.211.003		50 FH	5 FH
--	--	--	-------	------

Check the tubes, bearings and the sleeves.

65/10/00/222/000/000

**Tail rotor drive shaft**

	AMM 65.10.00.222 GRT 02		600 FH	60 FH
--	----------------------------	--	--------	-------

Detailed inspection.

65/10/00/520/225/100

**Bearing mounts of the tail rotor drive system**

	AMM 65.10.00.225	//	8 Y 14 Y	180 D 180 D
--	------------------	----	-------------	----------------

Tropical and damp atmosphere  
Salt-laden atmosphere  
Sand-laden and/or dust-laden atmosphere  
Operation to be performed every 8 Y if use in climatic conditions specified above.  
Operation to be performed every 14 Y if use in other climatic conditions.  
Detailed inspection.

65/10/00/640/000/000

**Tail rotor drive shaft**

	AMM 65.10.00.641 GRT 02	//	600 FH 6 M	60 FH 18 D
--	----------------------------	----	---------------	---------------

Lubricate the bearings.

**65-20 TAIL GEARBOX**

65/20/01/611/000/000

**TGB**

	AMM 65.20.01.611	PO	45 FH	5 FH
--	------------------	----	-------	------

After the introduction to service of a new, overhauled or repaired component.  
Drain.

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

65/20/02/061/000/000 <b>TGB</b>	AMM 65.20.02.061 65.20.02.421.001	PO 3 FH	7 FH
Each time after the component is installed. Check the tightening torque load on the attachment bolts.			

65/20/00/211/000/000 <b>TGB</b>	AMM 65.20.00.211	// 100 FH 1 Y	10 FH 36 D
Inspection.			

65/20/00/221/000/000 <b>TGB</b>	AMM 65.20.00.221 65.20.00.221.002	// 1200 FH 4 Y	120 FH 146 D
Check for absence of corrosion.			

65/20/00/221/000/010 <b>TGB</b>	AMM 65.20.00.221 65.20.00.221.001 GRT 02	600 FH	60 FH
Detailed inspection.			

65/20/01/611/000/010 <b>TGB - Mineral oil</b>	AMM 65.20.01.611	// 400 FH 2 Y	40 FH 73 D
Drain.			

**65-40 TAIL GEARBOX - INDICATING**

65/40/01/211/000/000 <b>TGB - Electrical magnetic plug</b>	AMM 12.20.00.211	// 100 FH 1 Y	10 FH 36 D
Inspection.			

65/40/01/721/000/000 <b>TGB - Electrical magnetic plug</b>	AMM 65.40.01.721 GRT 02	600 FH	60 FH
Functional test.			

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 67-ROTORS FLIGHT CONTROL**

**67-00 ROTOR CONTROLS**

67/00/00/221/000/000			
<b>Rotor controls</b>			
	<p>AMM 67.00.00.221 GRT 06</p>	<p>2 Y</p>	<p>73 D</p>
<p>Tropical and damp atmosphere Salt-laden atmosphere Inspection.</p>			

67/00/00/520/222/100			
<b>Flight control systems</b>			
	<p>AMM 67.00.00.212 AMM 67.00.00.222</p>	<p>7200 FH // 10 Y // 14 Y</p>	<p>300 FH 180 D 180 D</p>
<p>Tropical and damp atmosphere Salt-laden atmosphere Sand-laden and/or dust-laden atmosphere Operation to be performed every 7200 FH // 10 Y if use in climatic conditions specified above. Operation to be performed every 7200 FH // 14 Y if use in other climatic conditions. Inspection.</p>			

**67-10 MAIN ROTOR CONTROL**

67/10/00/221/000/025			
<b>Main rotor controls</b>			
	<p>AMM 67.10.00.223</p>	<p>PO 12 Y</p>	<p>180 D</p>
<p>Do a magnetism check on the cyclic sticks and collective levers.</p>			

67/10/00/000/000/000			
<b>Main rotor controls</b>			
	<p>AMM 67.10.00.621</p>	<p>// 100 FH 1 Y</p>	<p>10 FH 36 D</p>
<p>Tropical and damp atmosphere Salt-laden atmosphere Apply protection against corrosion.</p>			

67/10/00/221/000/010			
<b>Main rotor controls</b>			
	<p>AMM 67.10.00.221 GRT 06</p>	<p>// 600 FH 2 Y</p>	<p>60 FH 73 D</p>
<p>Inspection.</p>			

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

67/10/00/224/000/000 <b>Ball control</b>  Tropical and damp atmosphere  Check.	AMM 67.10.00.224	6 M	18 D
67/10/00/224/000/003 <b>Ball control</b>  Salt-laden atmosphere  Check.	AMM 67.10.00.224	1 Y	36 D
67/10/00/224/000/005 <b>Ball control</b>  Check.	AMM 67.10.00.224	2 Y	73 D

**67-12 COLLECTIVE PITCH CONTROL**

67/12/01/822/000/000 <b>Collective lever</b>  Locking system check.	AMM 67.12.01.822 GRT 06	600 FH	60 FH
--	----------------------------	--------	-------

**67-20 TAIL ROTOR CONTROLS**

67/20/00/000/000/000 <b>Tail rotor controls</b>  Tropical and damp atmosphere Salt-laden atmosphere Apply protection against corrosion.	AMM 67.20.00.621	// 100 FH 1 Y	10 FH 36 D
67/20/00/221/000/000 <b>Tail rotor controls</b>  Inspection.	AMM 67.20.00.221 GRT 06	// 600 FH 2 Y	60 FH 73 D



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

67/20/00/222/000/000 <b>Ball control</b> Tropical and damp atmosphere Check.	AMM 67.20.00.222	6 M	18 D
67/20/00/222/000/003 <b>Ball control</b> Salt-laden atmosphere Check.	AMM 67.20.00.222	1 Y	36 D
67/20/00/222/000/005 <b>Ball control</b> Check.	AMM 67.20.00.222	2 Y	73 D

**67-30 SERVO-CONTROLS**

67/30/01/221/000/010 <b>Main rotor servo-control</b> Each time after the component is installed. Readjust the tightening torque loads of the bolts.	AMM 67.30.01.061 MTC 20.02.05.404	PO	3 FH	7 FH
--	--------------------------------------	----	------	------

67/30/00/000/000/006 <b>Tail rotor servo-control - Input lever</b> Check.	AMM 67.30.02.222 GRT 06		600 FH	60 FH
67/30/00/221/000/000 <b>Servo-controls</b> Inspection.	AMM 67.30.00.221		1200 FH	120 FH
67/30/01/221/000/000 <b>Main rotor servo-control</b> Check the tightening torque loads of the bolts.	AMM 67.30.01.061 GRT 06 MTC 20.02.05.404	//	600 FH 2 Y	60 FH 73 D

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

<p>67/30/01/721/000/000</p> <p><b>Hydraulic power assistance</b></p> <p>Test of the hydraulic power assistance given by the forward right servo control without hydraulic power.</p>	<p>AMM 67.30.01.721 GRT 06</p>	<p>600 FH</p>	<p>60 FH</p>
<p>67/30/02/000/000/000</p> <p><b>Servo-control - Test</b></p> <p>POST MOD 0739C30 &amp; PRE MOD 0739C37</p> <p>Cold weather</p> <p>Tests of servo-controls and of tail servo-control isolation.</p>	<p>AMM 67.30.00.711</p>	<p>// 15 FH 7 D</p>	<p>1 FH 0</p>

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 71-POWER PLANT**

**71-00 POWER PLANT**

<p>71/00/00/520/000/100 <b>Power plant installation</b></p> <p>Detailed inspection.</p>	<p>AMM 71.00.00.211 GRT 04</p>	<p>600 FH // 2 Y</p>	<p>60 FH 73 D</p>
---	------------------------------------	--------------------------	-----------------------

**71-20 ENGINE MOUNT**

<p>71/20/00/520/221/100 <b>Engine mounts</b></p> <p>Detailed inspection.</p>	<p>AMM 71.20.00.221</p>	<p>6000 FH</p>	<p>300 FH</p>
--	-------------------------	----------------	---------------

**71-30 FIRE WALL**

<p>71/30/00/520/221/100 <b>Fire walls</b></p> <p>Detailed inspection.</p>	<p>AMM 71.30.00.221</p>	<p>7200 FH</p>	<p>300 FH</p>
---	-------------------------	----------------	---------------

**71-60 AIR INTAKES**

<p>71/60/20/221/000/000 <b>Engine flushing system</b></p> <p>Detailed inspection.</p>	<p>AMM 71.60.20.221 GRT 04</p>	<p>600 FH</p>	<p>60 FH</p>
---	------------------------------------	---------------	--------------

**71-61 SAND FILTER**

<p>71/61/01/221/000/000 <b>Sand filter</b></p> <p>Inspection.</p>	<p>AMM 71.61.01.221 GRT 04</p>	<p>600 FH</p>	<p>60 FH</p>
---	------------------------------------	---------------	--------------

End of the Document Unit



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 73-ENG. FUEL & CONTROL**

**73-20 CONTROLLING**

<p>73/20/00/761/000/000  <b>FADEC unit</b>             Test the overspeed protection system.</p>	<p><i>AMM 73.20.00.761</i>  <i>GRT 04</i></p>	<p><b>600 FH</b></p>	<p><i>60 FH</i></p>
<p>73/20/00/761/000/005  <b>FADEC unit</b>             Check that "FADEC FAIL" message is displayed.</p>	<p><i>AMM 73.20.00.762</i>  <i>73.20.00.762.002</i></p>	<p><b>100 FH</b>  <b>// 1 Y</b></p>	<p><i>10 FH</i>  <i>36 D</i></p>

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

### ATA 77-ENGINE INDICATING

#### 77-00 ENGINE INDICATING

77/00/00/520/000/100 <b>Emergency control operation "EBCAU"</b>  Check.	<i>FLM Section 8.3</i> <i>§ 1.3</i> <i>GRT 04</i>	<b>600 FH</b>	<i>60 FH</i>
--	---	---------------	--------------

#### 77-30 ENGINE MONITORING - ANALYSER

77/30/00/721/000/000 <b>Fuzz burner</b>  Functional test.	<i>AMM 77.30.00.721</i> <i>GRT 03</i>	<b>600 FH</b> <i>// 2 Y</i>	<i>60 FH</i> <i>73 D</i>
--	--	--------------------------------	-----------------------------

End of the Document Unit





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 79-ENGINE OIL**

**79-00 OIL**

79/00/00/211/000/005			
<b>Engine</b>	<i>AMM 79.00.00.211</i>	<b>PO</b>	<b>3 FH</b>
	<i>79.00.00.211.002</i>		<b>7 FH</b>
Each time after the component is installed.			
Check the magnetic plug.			

79/00/00/211/000/000			
<b>Engine / MGB oil cooling system</b>			
		<b>100 FH</b>	<b>10 FH</b>
PRE MOD 0779B33			
Visual check.			
For the left engine return line: Refer to criteria given in the "Replacement Criteria" column of the AMM Task 79.00.00.991.			
Criterion 1: Replace the line at the next type T inspection.			
Criterion 2: Replace the line within the next 100 FH.			

79/00/00/211/000/003			
<b>Engine / MGB oil cooling system</b>			
		<b>100 FH</b>	<b>10 FH</b>
PRE MOD 0750B32 // PRE MOD 0771C26			
Visual check.			
For the right engine return line: Refer to criteria given in the "Replacement Criteria" column of the AMM Task 79-00-00-991.			
Criterion 1: Replace the line at the next type T inspection.			
Criterion 2: Replace the line within the next 100 FH.			

79/00/00/211/000/010			
<b>External oil system</b>			
	<i>AMM 79.00.00.211A</i>	<b>6 Y</b>	<b>180 D</b>
POST MOD 0779B26			
Inspection.			

79/00/00/211/000/015			
<b>External oil system</b>			
	<i>AMM 79.00.00.211A</i>	<b>100 FH</b>	<b>10 FH</b>
		<b>// 1 Y</b>	<b>36 D</b>
PRE MOD 0779B26			
Inspection.			

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**79-20 DISTRIBUTION**

<p>79/20/00/721/000/000  <b>Electrical type magnetic plug of the engine oil tank</b>                   POST MOD 0779B26                  Functional test.</p>	<p><i>AMM 79.20.00.721</i>  <i>GRT 04</i></p>	<p><b>600 FH</b></p>	<p><i>60 FH</i></p>
---	---	----------------------	---------------------

**79-30 INDICATING**

<p>79/30/00/721/000/000  <b>Engine oil thermostatic switch</b>                   Functional check.</p>	<p><i>AMM 79.30.00.721</i></p>	<p><b>6000 FH</b>  <b>// 6 Y</b></p>	<p><i>300 FH</i>  <i>180 D</i></p>
--	--------------------------------	--	--

<p>79/30/00/722/000/000  <b>Engine oil temperature probe</b>                   Inspection and test after removal.</p>	<p><i>AMM 79.30.00.722</i></p>	<p><b>6 Y</b></p>	<p><i>180 D</i></p>
---	--------------------------------	-------------------	---------------------

End of the Document Unit

Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 80-ENGINE STARTING**

**80-10 CRANKING**

80/10/01/221/002/000			
<b>Starter generator</b>			
	<i>CMM 80.19.02</i>	<i>PO 1500 FH</i>	<i>150 FH</i>
<i>524-031</i> (704A46101011)			
:Replace the bearings.			
:To be carried out by an approved workshop.			

80/10/00/211/000/000			
<b>Starter generator</b>			
	<i>AMM 80.10.00.211</i>	<i>600 FH</i>	<i>60 FH</i>
	<i>80.10.00.211.001</i>		
	<i>GRT 04</i>		
<i>524-031</i> (704A46101011)			
System inspection.			

80/10/00/221/000/000			
<b>Starter generator</b>			
	<i>AMM 80.10.00.211</i>	<i>600 FH</i>	<i>60 FH</i>
	<i>80.10.00.211.002</i>		
	<i>GRT 04</i>		
<i>524-031</i> (704A46101011)			
Check the brushes with removal of the starter generator.			

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 88-HARNESSES**

**88-00 WIRING HARNESSSES**

88/00/00/211/000/000			
<b>Connection and wiring</b>			
	<i>AMM 88.00.00.211</i> <i>GRT 04</i>	<i>600 FH</i> <i>// 2 Y</i>	<i>60 FH</i> <i>73 D</i>
Inspection.			

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 93-MONITORING SYSTEM**

**93-51 FLIR**

<p>93/51/01/221/000/000  <b>FLIR installation</b>                       WESCAM.                      Detailed inspection.</p>	<p><i>AMM</i> 93.51.01.221  <i>GRT</i> 05</p>	<p>600 FH</p>	<p>60 FH</p>
<p>93/51/02/211/000/000  <b>FLIR installation</b>                       U7000.                      Inspection.</p>	<p><i>AMM</i> 93.51.02.211</p>	<p>100 FH                      // 1 Y</p>	<p>10 FH                      36 D</p>
<p>93/51/02/721/000/000  <b>FLIR installation</b>                       U7000.                      Functional tests.</p>	<p><i>AMM</i> 93.51.02.721                      93.51.02.721.001</p>	<p>100 FH                      // 1 Y</p>	<p>10 FH                      36 D</p>

End of the Document Unit





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 53-FUSELAGE****53-54 ENGINE COWLING**

53/54/00/211/000/010

**Aft removable cowling - Heat shields equipped or MI15 protection***AMM 53.54.00.211*

Check to be carried out after the last flight of the day until the replacement criteria are reached.

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 62-ROTOR (S)**

**62-20 MAIN ROTOR HEAD**

<p>62/20/00/000/000/080</p> <p><b>Lower attach beam - Adapter plastic buches</b></p> <p style="text-align: right;"><i>AMM 62.24.05.991</i> <i>62.24.05.991.002</i></p> <p>Check to be carried out every 15 FH until the replacement criteria are reached.</p>			
<p>62/20/00/000/000/102</p> <p><b>Upper attach beam - Adapter plastic buches</b></p> <p style="text-align: right;"><i>AMM 62.24.05.991</i> <i>62.24.05.991.001</i></p> <p>Check to be carried out every 15 FH until the replacement criteria are reached.</p>			
<p>62/20/00/000/000/197</p> <p><b>Blade horn - Stop ring</b></p> <p style="text-align: right;"><i>AMM 62.24.03.991</i> <i>62.24.03.991.002</i></p> <p>Check to be carried out every 15 FH until the replacement criteria are reached.</p>			
<p>62/20/00/000/000/325</p> <p><b>Pitch change rod - Swivel bearing</b></p> <p style="text-align: right;"><i>AMM 62.26.01.991</i> <i>62.26.01.991.002</i></p> <p>Clearance to be checked every 15 FH until the replacement criteria are reached.</p>			

**62-40 INDICATING**

<p>62/40/03/211/000/015</p> <p><b>Rotor mast - Electrical magnetic plug</b></p> <p style="text-align: right;"><i>AMM 12.20.00.211</i></p> <p>Check to be performed after each flight for 25 FH.</p> <ul style="list-style-type: none"> <li>- After 25 FH if the criteria remain within tolerances, resume the normal checking cycle.</li> <li>- If the criteria are outside the tolerance limits, carry out the procedure given in AMM Task 05.50.02.211.</li> </ul>			
<p>62/40/03/211/000/017</p> <p><b>Rotor mast - Electrical magnetic plug</b></p> <p style="text-align: right;"><i>AMM 12.20.00.211</i> <i>AMM 63.21.02.221</i></p> <p>After discovering particles on the rotor mast or MGB electrical magnetic plug, check filter every 5 FH for 25 FH.</p> <ul style="list-style-type: none"> <li>- After 25 FH, if the criteria remain within the tolerance, resume the normal checking cycle.</li> <li>- If the criteria are outside the tolerance limits, carry out the procedure given in AMM Task 05.50.02.211.</li> </ul>			

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 63-ROTOR DRIVE (S)**

**63-30 MOUNTS AND ATTACHMENTS**

<p>63/30/00/221/003/015  <b>MGB suspension bars - Bars: swivel bearings.</b>  <i>AMM 63.30.00.991</i>  <i>63.30.00.991.002</i>                      Clearance to be checked every 100 FH or 1 Y until the replacement criteria are reached.</p>
---

**63-40 INDICATING**

<p>63/40/02/211/000/005  <b>MGB - Electrical magnetic plug</b>  <i>AMM 12.20.00.211</i>                      Check to be performed after each flight for 25 FH.                      - After 25 FH if the criteria remain within tolerances, resume the normal checking cycle.                      - If the criteria are outside the tolerance limits, carry out the procedure given in AMM Task 05.50.01.211.</p>
---

<p>63/40/02/211/000/010  <b>MGB - Electrical magnetic plug</b>  <i>AMM 12.20.00.211</i>  <i>AMM 63.21.02.221</i>                      After discovering particles on the rotor mast or MGB electrical magnetic plug, check filter every 5 FH for 25 FH.                      - After 25 FH, if the criteria remain within the tolerance, resume the normal checking cycle.                      - If the criteria are outside the tolerance limits, carry out the procedure given in AMM Task 05.50.01.211.</p>
---

**End of the Document Unit**



Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 64-TAIL ROTOR**

**64-10 ROTOR BLADES**

<p>64/10/00/221/001/032</p> <p><b>Tail rotor blade</b></p> <p style="text-align: right;"><i>AMM 64.10.00.221A</i> <i>64.10.00.221.003</i> <i>64.10.00.221.004</i></p> <p>365A12-0060-01 (-)</p> <p>Inspection. With blade removal. With TRH fairing removal. Note 1: If there is separation of blade shielding in zone A2 and A5: inspection every 100 FH or 1 Y, as long as the replacement criteria are not met (without blade removal). Note 2: If there is separation of blade shielding in zone C and E: inspection every 50 FH, 100 FH, 150 FH and 300 FH (without blade removal). If no change is noticed, resume the regular inspection cycle.</p>			
<p>64/10/00/221/001/042</p> <p><b>Tail rotor blade</b></p> <p style="text-align: right;"><i>AMM 64.10.00.221B</i> <i>64.10.00.221.003</i> <i>64.10.00.221.004</i></p> <p>365A12-0070-00 (-)</p> <p>365A12-0070-01 (-)</p> <p>Visual inspection. With blade removal. With TRH fairing removal. Note 1: If there is separation of blade shielding in zone A2 and A5: inspection every 100 FH or 1 Y, as long as the replacement criteria are not met (without blade removal). Note 2: If there is separation of blade shielding in zone C and E: inspection every 50 FH, 100 FH, 150 FH and 300 FH (without blade removal). If no change is noticed, resume the regular inspection cycle.</p>			

**End of the Document Unit**





Task Number Description/Remarks	Documentation	Interval	Margin
------------------------------------	---------------	----------	--------

**ATA 65-TAIL ROTOR DRIVE****65-40 TAIL GEARBOX - INDICATING**

65/40/01/211/000/005

**TGB - Electrical magnetic plug***AMM 12.20.00.211*

Check to be performed after each flight for 25 FH.

- After 25 FH, if the criteria remain within tolerances, resume the normal checking cycle.
- If the criteria are outside the tolerance limits, carry out the procedure given in AMM Task 05.50.01.211.

**End of the Document Unit**

