

## Introduction

### 1. General

- A. The Aircraft Maintenance Manual (AMM) has been prepared in accordance with Air Transport Association of America (ATA) Specification No. 100 - Revision 33.
- B. It contains information required to service, functionally check, and repair all systems and equipment installed on the aircraft and normally requiring such actions on the line or in the maintenance hangar.
- C. The Aircraft Maintenance Manual also contains information on inspection and maintenance of aircraft structure; however, full information on repair to the aircraft structure is contained in the Structural Repair Manual. The tasks required by the Scheduled Maintenance Requirement Document (SMRD) are marked with a diamond in the table that lists the tasks described in each specific chapter.
- D. Although the AMM as a whole is not submitted to Authority for approval, there are EZAP-derived EWIS ICA-approved tasks in the AMM. These tasks are properly identified as follows:
- (1) In the task General pretopic, with one of these paragraphs:
    - This procedure is related to the EWIS ICA requirement.
    - This procedure is related to the Fuel Tanks Safety and EWIS ICA requirements.
  - (2) EWIS Source Document:
    - (a) The source document consists of a single document which provides references to EZAP-derived EWIS ICA data contained in the maintenance manuals.
    - (b) This document also presents a cross-reference table between Maintenance Plan requirements and AMM procedures.
    - (c) The Source Document is a technical report which can be accessed through Flyembraer web page:  
  
1 Maintenance Plan > ERJ145 > Source Document
- E. Shop level maintenance information is contained in either the component maintenance manual or the vendor overhaul manual.
- F. If you are using this basic manual and a supplementary manual, you may find the same task in both manuals. In case of conflict between this basic manual and the supplementary manual, the supplementary manual must prevail.
- G. Queries concerning any printed material, including purchasing, copying, shipping and handling, complaints, or compliments may be addressed to:
- Technical Publications Distribution:  
Embraer S.A.  
Attention of: Technical Publications Department  
P.O. BOX 8050  
CEP. 12.227-901- São José dos Campos - SP - Brazil  
Phone: (55 12) 3927-7517  
FAX: (55 12) 3927-7546  
<http://www.embraer.com>

e-mail: [distrib@embraer.com.br](mailto:distrib@embraer.com.br)

- H. For support regarding technical information contained in non-operational publication, please contact:
- Routine Issues: Contact Embraer Customer Support Service.
  - AOG Issues: Contact Embraer AOG group directly.
- I. For Digital Technical Publications support:
- [cdrom.support@embraer.com.br](mailto:cdrom.support@embraer.com.br)
- J. This manual is specifically prepared to cover the EMBRAER EMB-145 aircraft listed on the applicability page. It contains instructions and information applicable solely to those specific aircraft. Therefore, this manual must not be used with other aircraft serial numbers for the purpose of maintenance, general instructions or training.
- K. Every effort has been made to ensure that the information presented in this manual is complete and correct. However, in the event of conflict between officially released EMBRAER Wiring Diagrams, Service Bulletins, or other engineering drawings and this manual, the former shall be controlling.
- L. CTA (CENTRO TÉCNICO AEROESPACIAL) has been replaced by ANAC (Agência Nacional de Aviação Civil) in the capacity of Brazilian authority for civil aviation certification.

## 2. Aircraft Maintenance Manual Arrangement

### A. General

- (1) The AMM is produced in two parts:

- PART I - SYSTEM DESCRIPTION SECTION (SDS) - page block 1 to 99;
- PART II - MAINTENANCE PRACTICES AND PROCEDURES (MPP) - page blocks 101 to 899.

The subject matters of AMM Part I and Part II are issued in separate volumes.

- (2) Each chapter of the AMM, which is usually a system, is divided into sub-systems, sub-subsystems and components/units in accordance with ATA-100 breakdown. Each chapter is provided with:

- Front Matter;
- Revision Pages;
- List of Effective Pages (LEP);
- Table of Contents (TOC).

B. Part I - System Description Section (SDS)

- (1) The System Description Section (SDS) comprises the 1-to-99 page block of AMM Part I. This section explains the location, configuration, function, operation, and control of the complete system and its subsystems. The SDS explains the interrelationships between the subsystems, sub-subsystems, and units of the complete system. It contains an overview of any maintenance practices with training significance. The SDS of the AMM is suitable for use as a training manual in the classroom.
- (2) The SDS is provided for each airframe and powerplant system. It describes the system in three levels: System, Subsystem, and Sub-subsystem.
- (3) Descriptions are supported by general location illustrations and by general schematic diagrams, when applicable.
- (4) The SDS is presented in a standard paragraph arrangement, as follows:
  - INTRODUCTION;
  - DESCRIPTION;
  - COMPONENTS;
  - OPERATION;
  - TRAINING INFORMATION POINTS.
- (5) The Introduction paragraph includes the purpose of the system and its components.
- (6) The Description paragraph provides the following:
  - In the System or Subsystem Level, the references to all pertinent subsystems or sub-subsystems, through succinct paragraphs for each subsystem or sub-subsystem;
  - Major Assemblies;
  - Outstanding features;
  - Brief description of how the system or subsystem or sub-subsystem works;Figures showing the:
  - Main Component Locations;
  - Component Locations, including a Table with reference, description, and zone/access;
  - Controls and Indicators, including a Table with reference, control/indicator, position/indication, and function.
- (7) The Components paragraph describes the major assemblies and their units (all components replaceable in the ramp - LRUs). It explains these assemblies in detail and includes:
  - How it functions;
  - How it is assembled;
  - Special handling requirements (if applicable).

- (8) The Operation paragraph provides sufficient information to impart to the maintenance technicians a comprehension of the system general operation. The text is always related to a Block Diagram and Functional Schematic Diagram (if applicable) and describes all the system operation modes, including details on electrical supply, circuit breakers, bus bars, relays, and controls position, the OFF condition being accepted.
- (9) The Training Information Points paragraph, if applicable, includes an overview of any peculiar maintenance practice of the system, with training significance (Maintenance Tips/ Specific Standard Practices). This information increases the safety of the maintenance personnel and aids them in the task accomplishment. It does not include maintenance information (tolerances, torque values, etc.).

**C. Part II - Maintenance Practices and Procedures (MPP)**

- (1) The Maintenance Practices and Procedures section contains all necessary maintenance practices and procedures data to enable the mechanic to maintain the aircraft properly, at the level of line or hangar/service center maintenance actions.
- (2) An MPP is provided for each airframe and powerplant system. It covers the systems in three levels, as applicable: System, Subsystem/Sub-subsystem and Component/LRU.
- (3) All these maintenance practices and procedures are presented in a standard page-block arrangement, and in accordance with the AMTOSS (Aircraft Maintenance Task Oriented Support System) numbering system. See paragraph 2.E. - Task Numbering System.
- (4) **The Maintenance Practices and Procedures section comprises AMM pages 101 to 899, and is presented in a standard page-block arrangement, as follows:**

Table 1

<b>PAGE-BLOCK ARRANGEMENT</b>	
<b>Component Location</b>	<b>101</b>
<b>Maintenance Practices</b>	<b>201</b>
<b>Servicing</b>	<b>301</b>
<b>Removal/Installation</b>	<b>401</b>
<b>Adjustment/Test</b>	<b>501</b>
<b>Inspection/Check</b>	<b>601</b>
<b>Cleaning/Painting</b>	<b>701</b>
<b>Repair</b>	<b>801</b>

- (5) Page Block 201 - Maintenance Practices.
  - (a) Maintenance tasks which are not applicable to the other MPP page blocks of the AMM (E.g.: Application of electrical, pneumatic, and hydraulic power, opening/closure of engine cowling, installation of safety devices, safety precautions, operating procedures).
  - (b) A combination of procedures (E.g.: Removal / Cleaning / Inspections / Installation) when the whole procedure is not lengthy and is relatively simple.
- (6) Page Block 301 - Servicing Practices.

- (a) On-aircraft tasks such as inflation of tire, refilling of shock struts, oil change, control cable lubrication.
- (7) Page Block 401 - Removal/Installation and Deactivation/Reactivation Practices.
- (a) These tasks are given in four categories (levels):
- 1 Removal
    - Removal procedures (logical step-by-step workflow sequence) are used to describe the removal of a component, assembly, subassembly, unit, combination of parts, etc., and interrelated part(s) from the aircraft.
    - The procedures describe the step-by-step operation in a logical workflow sequence as necessary to gain access to and subsequently remove the desired hardware.
    - Any prerequisite operations, inclusive of panel or plate openings, that must be performed prior to the use of a particular removal or deactivation task, will be appropriately referenced.
    - Illustrations show the quantity of the components removed.
  - 2 Installation
    - Installation procedures are used to describe the installation of a component, assembly, subassembly, unit, combination of parts, etc., and interrelated part(s) onto the aircraft, and if applicable, any removal prerequisite operations that must be rectified such as the closing of panels. The procedures describe the step-by-step operations in a logical workflow sequence as necessary to install the basic, and if applicable, access hardware.
    - Any prerequisite operations that must be performed prior to the accomplishment of a particular installation task will be appropriately referenced.
    - These procedures are accompanied by appropriate illustrations depicting the use of tools or equipment required to complete the procedures. Each illustration has its parts numerically highlighted, with the step-by-step instructions referencing these numbers.
    - Steps for assuring that the component / system is in satisfactory adjustment and is functioning within established performance standards subsequent to the installation or reactivation are included in proper sequence in the procedure.
    - Illustrations show the quantity of the components installed.
  - 3 Deactivation
    - Deactivation is the action taken to render a system inoperable for maintenance purposes or for operation under dispatch deviation procedures.

- Deactivation procedures (logical step-by-step workflow sequence) are used to describe the deactivation of a system, subsystem, unit, component or interrelationship of parts on the aircraft.
- The procedures describe the step-by-step operation in a logical workflow sequence as necessary to gain access to and subsequently deactivate the desired item.
- Any prerequisite operations, inclusive of panel or plate openings, that must be performed prior to the use of a particular removal or deactivation task, will be appropriately referenced.

#### 4    Reactivation

- Reactivation is the action taken to restore a system to normal operation which has been previously deactivated.
- Reactivation procedures (logical step-by-step workflow sequence) are used to describe the reactivation of a system, subsystem, unit, component or interrelationship of parts on the aircraft.
- The procedures describe the step-by-step operation in a logical workflow sequence as necessary to reactivate the desired item that has been previously deactivated.
- Any prerequisite operations that must be performed prior to the use of a particular reactivation task will be appropriately referenced.

#### (8)    Page Block 501 - Adjustment/Test Practices.

- (a)    Tasks which provide procedure and parameters to evaluate the operational/functional efficiency and integrity of a system/subsystem, unit/component.

- (b)    The test tasks are given at two categories (levels):

##### 1    Operational Test (AMTOSS Function Code: 710):

- To ascertain only that a system/unit is operable. It is a failure-finding task;
- Does not require quantitative tolerances;
- In general, should require no special equipment/facilities other than those installed on aircraft.

##### 2    Functional Test (AMTOSS Function Code: 720):

- Quantitative check to ascertain that a system/unit is functioning in all aspects in accordance with the design specifications/limits;
- May require supplemental ground support equipment.

- (c)    The test tasks are entitled under one of the categories above. Example:

- Aileron Position Indicating System - Operational Test;
- Ignition System - Functional Test.

NOTE: The terms OPERATIONAL TEST/FUNCTIONAL TEST are equivalent to the terms OPERATIONAL CHECK/FUNCTIONAL CHECK (according to WATOG definition). In order to standardize these terms with AMM/501 Page Block and with the terminology used in the MSG-3 Documentation, the following criterion shall be adopted:

- OPERATIONAL TEST/FUNCTIONAL TEST for tasks not included in the SMRD.
- OPERATIONAL CHECK/FUNCTIONAL CHECK for SMRD tasks.

(9) Page Block 601 - Inspection/Check Practices.

- (a) Tasks which provide procedures to verify the condition/status of Areas/Systems/units, with definitions of rejection criteria.
- (b) These tasks present dimensions, electrical continuity / insulation / resistance values, and discrepancy (wear, gaps, cracks, dents, warps, etc.) limits, when applicable.
- (c) Based on the known possible results of the Inspection/Check, the following conclusions are evident, as applicable:

- 1 Acceptable for continued operation - meets the recommended limits;
- 2 Repairable in accordance with specific repair procedures (which shall be referenced);
- 3 No longer serviceable or repairable - must be replaced, (which shall be referenced).

(d) Inspections/Checks are presented in the following categories (levels):

- 1 Visual Check (AMTOSS function code: 211):
  - Failure-finding task to verify condition/status of an item;
  - Should require no quantitative tolerances;
  - Should require no special equipment.
- 2 Specific Check (AMTOSS function codes: 740, 750, 760, 780, 790):
  - Quantitative check to determine if an item performs within specified limits/to detect degradation of function;
  - Measuring devices/specialized equipment will be required.

Example: BITE, Electrical, Pressure, Leak, Run-out, Angularity Checks.

- 3 General Visual (Surveillance) Inspection (AMTOSS function code: 212):
  - Visual examination to detect obvious degradation, damage, failure, irregularity;
  - Examination made under normally available lighting conditions (daylight, hangar lighting, flashlight, drop-light);
  - May require removal or opening of access panels or doors;

- May require stands, ladders, or platforms to gain proximity to the area to be inspected.

**4 Detailed/Dimensional Inspection (AMTOSS function code: 220):**

- Intensive visual examination to detect damage, failure, irregularity;
- If applicable, requires a comparison of the dimensional and material condition of parts/assemblies with specifications to detect deviations from established standards and limits (Example: thickness, depth, parallelism, drift inspections);
- Available lighting should normally be supplemented with a direct source of a good lighting;
- Mirrors, magnifying lenses, measuring devices/equipment will normally be required;
- Surface cleaning and hard-to-reach access may be required.

**5 Special Detailed Inspection (AMTOSS function code: 230 thru 290):**

- Intensive examination to detect damage, failure, irregularity;
- Extensive use of specialized inspection techniques and/or equipment is required;
- Intricate cleaning and substantial access or disassembly procedures may be required.

Example: Penetrant, Magnetic, Eddy Current, X-Ray, Ultrasonic, Borescope Inspections.

**(10) Page Block 701 - Cleaning/Painting Practices.**

- (a) Tasks which provide methods and processes required for cleaning and/or painting specific parts or areas.

**(11) Page Block 801 - Repair Practices.**

- (a) Tasks which provide processes and specifications to restore a worn or damaged part to a serviceable condition.

**NOTE:** Repair procedures pertinent to the Structural Repair Manual (SRM) should not be presented in the AMM/Page Block 801.

**D. Chapter Numbering System**

- (1) The ATA-100 system divides the primary system or function of the aircraft into groups of chapters. All chapters of the AMM are grouped under the following:

Table 2

<b>Introduction</b>	
General Aircraft	Chapters 5 to 12
Airframe Systems Group	Chapters 20 to 49



Table 2 (Continued)

<b>Introduction</b>	
Structure Group	Chapters 51 to 57
Powerplant Group	Chapters 71 to 80

- (2) The chapter numbering system has provided a functional breakdown of the entire aircraft. It uses a three-element number, the elements being separated by dashes. Each element contains two digits, corresponding to Chapter/System, Section/Subsystem and Subject/Unit, as follows:

Table 3

XX	XX	XX
Chapter/System	Section/Subsystem	Subject/Unit

- (3) The first pair of digits is assigned by ATA-100 and designates the Chapter/System.  
For example: 21-XX-XX identifies the Air Conditioning System.
- (4) The second pair of digits designates the Section/Subsystem, only the first digit being assigned by ATA-100. When the second pair is -00-, it indicates that the matter is treated in general and applies to the Chapter/System as a whole. The second digit of the pair is used when it is convenient to break down the Section/Subsystem.

For example:

21-20-XX - Identifies the Air Conditioning Distribution Subsystem.

21-24-XX - Identifies the Air Conditioning Distribution Recirculation Subsystem.

- (5) The third pair of digits designates a component or functions of chapters and sections covered by the previous elements. When the third pair is -00-, it indicates that the matter is dealt with in general and applies to the section as a whole, without treating of specific subjects concerning components or functions.

For example:

**21-24-01 - Identifies the Recirculation Fan of the Air Conditioning Distribution Recirculation Subsystem.**

- (6) Chapters Numbers

Table 4

CHAPTER NUMBER	CHAPTER TITLE
<b>AIRCRAFT GROUP</b>	
5	TIME LIMITS/MAINTENANCE CHECKS
6	DIMENSIONS AND AREAS
7	LIFTING & SHORING
8	LEVELING & WEIGHING
9	TOWING & TAXIING
10	PARKING & MOORING
11	PLACARDS AND MARKINGS
12	SERVICING

Table 4 (Continued)

CHAPTER NUMBER	CHAPTER TITLE
<b>AIRCRAFT GROUP</b>	
AIRFRAME SYSTEMS GROUP	
20	STANDARD PRACTICES - AIRFRAME
21	AIR CONDITIONING
22	AUTO FLIGHT
23	COMMUNICATIONS
24	ELECTRICAL POWER
25	EQUIPMENT/FURNISHINGS
26	FIRE PROTECTION
27	FLIGHT CONTROLS
28	FUEL
29	HYDRAULIC POWER
30	ICE AND RAIN PROTECTION
31	INDICATING/RECORDING SYSTEMS
32	LANDING GEAR
33	LIGHTS
34	NAVIGATION
35	OXYGEN
36	PNEUMATIC
38	WATER/WASTE
45	CENTRAL MAINTENANCE SYSTEM
49	AIRBORNE AUXILIARY POWER
STRUCTURE GROUP	
51	STRUCTURES
52	DOORS
53	FUSELAGE
54	NACELLES/PYLONS
55	STABILIZERS
56	WINDOWS
57	WINGS
POWER PLANT GROUP	
71	POWER PLANT
72	ENGINE
73	ENGINE FUEL AND CONTROL
74	IGNITION
75	AIR
76	ENGINE CONTROLS
77	ENGINE INDICATING

Table 4 (Continued)

CHAPTER NUMBER	CHAPTER TITLE
<b>AIRCRAFT GROUP</b>	
78	EXHAUST
79	OIL
80	STARTING

**E. Task Numbering System**

- (1) Tasks outlined in AMM PART II - Maintenance Practices and Procedures are numbered as per the AMTOSS (Aircraft Maintenance Task Oriented Support System) numbering System.
- (2) AMTOSS is a system of organizing the Maintenance Practices and Procedures into tasks and subtasks. Each task and subtask receives a dedicated numbering for identification purposes.
- (3) Task is defined as a complete maintenance procedure. Examples:
  - Opening of the engine cowlings;
  - Installation of a fuel pump;
  - Inspection of engine igniter.
- (4) Subtask is defined as a group of steps within a task, presented as follows:
  - Preparation Procedures;
  - Task Procedure(s);
  - Follow-on Procedures.

This set of subtasks composes the task structure. The subtasks cannot be performed independently.

**(5) AMTOSS NUMBERING SYSTEM**

- (a) The AMTOSS numbering System is based upon an ATA-100 standard and specific numbering method, consisting of six elements defined as follows:
  - Chapter;
  - Section;
  - Subject;
  - Function code;
  - Sequence Number;
  - Configuration Identifier.

Table 5 - Task/Subtask Number Format

ELEMENT	1st	2nd	3rd	4th	5th	6th
TASK/SUBTASK NUMBER	Chapter	Section	Subject	Function Code	Sequence Number	Config- uration Identifi- er
Example Task Number	71	00	00	500	803	A
Example Subtask Number	28	10	00	220	002	A00

- (b) The 1st, 2nd, and 3rd elements are specified according to the System, Subsystem/ Sub-Subsystem and Item/Components as defined by the AMM Breakdown. For example:

21-24-01 - Identifies the Recirculation Fan of the Air Conditioning Distribution Recirculation.

- (c) The 4th element defines the maintenance function to be carried out, according to a function code table (See paragraph (f) - Function Code Table).

## 1 Task Function Code

- a The following codes are used for tasks:

Table 6

CODE	DESCRIPTION
000	REMOVAL
100	CLEANING
200	INSPECTION CHECK
300	REPAIR
400	INSTALLATION
500	HANDLING
600	SERVICING
700	TESTING/CHECKING
800/890	MISCELLANEOUS
990/999	ILLUSTRATIONS

## 2 Subtask Function Code

- a For subtasks, the codes are broken down to a more detailed level, according to paragraph (f) - Function Code Table.
- b The following method is used to present the subtasks, according to AMM task structure:

Table 7

841	Preparation Procedures
XXX	Procedure

Table 7 (Continued)

842	Follow-on Procedures (To Restore to Normal)
-----	---

- (d) The 5th element is a three-digit number used to create unique numbers for all tasks or subtasks which are similarly numbered through the first four elements. The 5th element is composed as follows:

- 1 The digits indicate the sequential order of creation for tasks (range 801 to 999)/ subtasks (range 001 thru 799) with the same function code within a subject. Example:

- 71-00-00-500-803 - task 3 of subject 71-00-00;
- 28-10-00-220-002 - subtask 2 of subject 28-10-00.

**NOTE:** Whenever the numerical sequence of the tasks is not continuous (e.g.: task 71-00-00-700-802 is presented but task 71-00-00-700-801 is not), it means that the skipped tasks have been deleted or they do not belong to the set of the manuals covering your aircraft configuration.

- (e) The 6th element is a configuration identifier for tasks/subtasks.

- 1 For the tasks, the element consists of one-digit alphabetical identifier (A to Y, except I and O). The letter A indicates ALL.
- 2 For subtasks, the element consists of a three-digit alphanumeric identifier. The first digit is the same configuration letter as the task; the last two digits form a sequential number (01 to 99) assigned to the subtask at its creation. The code A00 indicates ALL.

- (f) Function Code Table:

Table 8

FUNCTION CODE	DESCRIPTION
000	REMOVAL
010	Remove, Open for Access
020	Remove Unit, Component/Disconnect, Loosen, Remove Item
040	Deactivate
100	CLEANING
110	Chemical
120	Abrasive
130	Ultrasonic
140	Mechanical
150	Stripping
160	Miscellaneous Cleaning
170	Flushing
200	INSPECTION, CHECK
211	Visual Check
212	General Visual (Surveillance) Inspection

Table 8 (Continued)

<b>FUNCTION CODE</b>	<b>DESCRIPTION</b>
220	Detailed/Dimensional
230	Penetrant
240	Magnetic
250	Eddy Current
260	X-Ray, Holographic
270	Ultrasonic
280	Specific, Special
300	Repair
310	Welding, Brazing
320	Machining, Reaming, Blending
330	Composite
340	Fiberglass, Plastic, Honeycomb, Epoxy
350	Miscellaneous Repair
360	Leakage Repair
370	Painting
380	Plating
390	Sealing
400	INSTALLATION
410	Install, Close Items Removed, Open for Access
420	Install Unit, Component Item/Reconnect, Tighten Safely
440	Reactivate
470	Install Test/Support Equipment
500	HANDLING
550	Storage/Return To Service
560	Marshalling/Positioning
570	Engine Ferry, Pod Maintenance
580	Aircraft Handling
600	SERVICING, PRESERVING, LUBRICATION
610	Servicing
620	Preserving
630	Depreserving
640	Lubricating
650	Fueling, Defueling
660	Deicing, Anti-icing
670	Disinfect, Sanitize
680	Drain Fluid
700	TESTING, CHECKING
710	Operational

Table 8 (Continued)

<b>FUNCTION CODE</b>	<b>DESCRIPTION</b>
720	Functional
740	BITE
750	Special
760	Electrical
780	Pressure
790	Leak
800-890	MISCELLANEOUS
810	Fault Isolation
820	Adjusting, Aligning, Calibration, Rigging
841	Preparation Procedures
842	Follow-on Procedures to Restore to Normal
870	Bleeding
880	Heating, Cooling
910	Standard Practices
930	Marking
940	Job Set-up/Close-up
950	Masking
960	Replace
970	Data Recording/Calculating
980	Manual Operation or Positioning
99X	Illustrations, Tables, Etc.
990	Illustrations with only one sheet
991-999	Illustrations with more than one sheet, the codes 991 thru 999 are used to identify the sheet sequence (991 - sheet 1, etc.).

#### F. Illustrations

- (1) An illustration (or illustrations) is prepared to support the task.
- (2) The figure illustrates a callout of the aircraft area where the component is located, with zone identification.
- (3) Items showing an illustration with maintenance instructions (such as a component or part that has been removed, installed, or adjusted) should have a numerical identifier. These items are numbered following a clockwise orientation so as to provide easy location of the relevant numbers. Any other item identified on a graphic to support the maintenance procedure should have the abbreviated word REF., which means "reference", after its name.
- (4) The quantity of components, assemblies, parts, or units on illustrations for Removal/Installation (pageblock 400) in MPP are stated.
- (5) The standard presentation, where there are quantities of parts, should take form of identifier number and nomenclature followed by the quantity and "x" in parentheses.

- (6) For components which do not require a precise quantity, or that may have different quantities of parts, in different configurations, AR (as required) in parentheses is used.

G. Effectivity

- (1) The page block effectivity information is placed in the effectivity block located at the bottom of each page.
- (2) The task effectivity is given in the effectivity block at the bottom of the page and/or (if other than ALL) below the task AMTOSS number, at the beginning of the task.
- (3) The subtask effectivity (if other than ALL) is given below the subtask AMTOSS number, at the beginning of the subtask.
- (4) The figure effectivity is given in the effectivity block at the bottom of the page.
- (5) The following forms of differentiation of the effectivity in the page block, task, subtask, texts, figures, tables, etc., may be found:

- (a) Manufacturing Serial Numbers.

Example: 008 AND ON.

Remark: Only the last three digits of the serial number will be shown in the effectivities.

NOTE: To know your aircraft serial number, see the aircraft nameplate located on the tail cone lower left side.

- (b) Aircraft Models (See examples below)

- 1 "EMB-145( ) MODELS" stands for an effectivity applicable to all EMB-145 models, namely: EMB-145EU, EMB-145EP, EMB-145ER, EMB-145LR, EMB-145LU, EMB-145MR, EMB-145MP, and EMB-145MK.

NOTE: • EMB-145MK models are the aircraft which incorporated SB 145-00-0006. This manual is applicable to these aircraft. Effectivities ALL and MP are also applicable to the EMB-145MK models.

- After incorporation of SB 145-00-0007 to aircraft EMB-145MK, it becomes an EMB-145MP again.

- 2 "EMB-135( ) MODELS" stands for an effectivity applicable to all EMB-135 models, namely: EMB-135ER, EMB-135LR, EMB-135KE, and EMB-135KL.

- 3 When the effectivity refers to more than one model of the EMB-145 and/or EMB-135, only the first one will be written in full, with the subsequent models being indicated just by the suffix letters as in the following example: EMB-145LR/EP/EU and EMB-135LR/ER MODELS.

NOTE: To identify your aircraft model, see the aircraft nameplate located on the tail cone lower left side.

- (c) Certification Authorities.

Example: JAA-CERTIFIED AIRCRAFT



- (d) Specific Equipment or Components.

Example: AIRCRAFT WITH AIRSTAIRS DOOR

- (e) Equipment Manufacturers.

Example: AIRCRAFT WITH FMS (HONEYWELL)

- (f) Service Bulletins:

- 1 PRE-MOD. S.B.: Aircraft covered by the Service Bulletin effectivity which do not have the relevant modification(s) incorporated.

Example: PRE-MOD SB 145-34-0021

- 2 POST-MOD. S.B.: Aircraft which have complied with the S.B. or which have the relevant modification(s) factory-incorporated.

Example: POST-MOD SB 145-34-0021

- (6) Always refer to the manufacturing serial numbers listed on the Applicability Page, as well as in the Service Bulletin effectivity, to properly know which aircraft are concerned.

- (7) Minor effectivity differences are reflected within the text or figures through references, or call-outs.

- (8) Extensive Effectivity Differences

- (a) When effectivity differences are extensive and the preceding method of reflecting effectivity becomes cumbersome, thus distracting from the continuity of subject matter, additional page blocks shall be established applicable to groups of aircraft. These added page blocks shall be further identified by the addition of a configuration code (CONFIG-1, CONFIG-2, etc..) following the Chapter/Section/Subject number.

NOTE: Configuration codes shall be issued at page block level only. The use of these codes should be kept to a minimum and shall only be used when a configuration change to the aircraft results in a major change to the manual text. It shall not be used for changes in procedure when the aircraft configuration has not changed.

- (b) Each page block (CONFIG) shall contain both the text and all those illustrations which support the text. Reference from one configuration to another is not acceptable.

- (c) Configuration codes (CONFIG) shall only be applied when there is a multiple configuration of page blocks applicable to a customer's aircraft.

- (d) Configuration codes shall always be in ascending, sequential numerical order, i.e., CONFIG-1, CONFIG-2, CONFIG-3, etc.

#### H. Revisions

- (1) Revisions of the Aircraft Maintenance Manual are issued by chapter and can be of two types: temporary revision and normal revision.

- (2) The temporary revision implies an urgent nature and is issued when it is necessary to advance information to the operators prior to the next scheduled revision.

- (3) Temporary revisions will be printed on a paper of a different color from that used for the Manual and will always be incorporated in the first normal revision following its publication.
- (4) The normal revisions include definite changes to the Manual. They are distributed as additions to or supersedures of pages and the dates of their issues are footnoted.
- (5) A list of effective pages is provided for the chapter revised.
- (6) When texts or art in illustrations are revised, a black bar will appear in the page left-side margin, beside the revised, added, or deleted material. A bar beside the page number or the section title and the printing date will indicate that neither the text nor the illustration have been changed, but the material has been relocated to a different page or a totally new page has been added.

I. Maintenance Documentation

The maintenance tasks are described in the AMM Part II.

Other information can be found in the following manuals:

- Fault Isolation Manual - FIM;
- Wiring Manual - WM;
- Illustrated Parts Catalog - IPC;
- Illustrated Tool and Equipment Manual - ITEM;
- Structural Repair Manual - SRM;
- Nondestructive Inspection Manual - NDI;
- Power Plant Build-up Manual - PPBM;
- APU Build-up Manual - APUBM;
- System Schematic Manual - SSM;

3. Use of the Manual

A. How to Find a System Description

This paragraph shows how to find a Description in the AMM - PART I, though this example: Recirculation Subsystem.

- (1) Determine the ATA-100 system for the 1st element of the subsystem number to find the chapter in the AMM. In this case: System 21 - Air Conditioning.
- (2) In the Table of Contents (TOC) of this specific chapter, you have to make a selection of the desired subsystem, in the SUBJECT column and find the page number. In this case: 21-24-00 - Recirculation Subsystem.

B. How to Find a Task

(Refer to Figure 01).

This paragraph shows how to find a Removal/Installation task in the AMM - PART II, though this example: Remove the Recirculation Fan:

- (1) Determine the ATA-100 system for the 1st element of the task number to find the chapter in the AMM. In this case: System 21 - Air Conditioning.
- (2) Determine the 2nd and 3rd elements of the task number to find it. In the Table of Contents (TOC) of the specific chapter, you have to make a selection of the subsystem and component. In this case: 21-24-01 - Recirculation Fan.
- (3) Determine the maintenance function to be carried out, according to the function code table (Paragraph 2.E.(5)(f)) to find the 4th element of the task number and the corresponding page-block. In this case, Task Number: 21-24-01-000 - Page block 401.
- (4) In the Table of Contents (TOC) of this chapter, you will have to make a selection of the task. In this case: SUBJECT: 21-24-01, PAGE: 401, EFFECTIVITY: ALL.
- (5) In a similar way, (Refer to Figure 01) use the information at the bottom of the procedure pages to find the correct task. In this case:

EFFECTIVITY: ALL

21-24-01

000-801-A

Page 402

Jan 30/98

#### C. Table of Contents

- (1) The Table of Contents of the chapters lists all subsystems and sub-subsystems and the page blocks. The page-block number and effectivity are listed for each subject for which data is provided. To make sure that the latest revisions have been incorporated, compare the page(s) with the List of Effective Pages at the beginning of each chapter.

#### D. Page Identification and Numbering

- (1) Each page is identified at its bottom (Refer to [Figure 1](#)). For example:

EFFECTIVITY: ALL

21-24-01

000-801-A

Page 402

Jan 30/98

- (2) The effectivity block reflects the effectivity of each page (See paragraph 2.F.).
- (3) In the right lower corner, the following is shown:
  - the 4th , 5th, and 6th elements of the task number (only for the AMM-PART II);
  - the page-block number;
  - the date of the latest revision of each page.
- (4) When the matter (text or illustration) of a task page block ends on a right-hand page (recto), this page is double-numbered (207/208, 305/306, 411/412 etc), whereas the subsequent page (verso) is left blank and unnumbered.

- (5) No page is left blank when the matter (text or illustration) of a task page block ends on a left-hand page (verso).

E. Interrelation Between Manuals

- (1) References between manuals such as Aircraft Maintenance Manual, Wiring Manual, Illustrated Parts Catalog and Illustrated Tools and Equipment, are often required. To help find the desired information, the chapter-section-subject number is used. The given chapter-section number (first two elements) is intended to be the same, although in some cases the fifth and sixth digits may be different in the above-mentioned manuals.

F. Configuration of the Aircraft for the Maintenance Practices and Procedures

- (1) At the start of a maintenance procedure, it is assumed that the aircraft is in the following configuration:
- No external power sources connected;
  - All systems serviceable, with the exception of those systems which have a fault reported in the CMC or on the maintenance page on the MFD;
  - All systems normal;
  - All circuit breakers closed, with the exception of those of a defective system;
  - All access panels/doors closed;
  - Landing gears safety pins installed;
  - Wheel chocks installed;
  - Flight control locks engaged;
  - Hydraulic power and pneumatic power off;
  - Parking brake on.

**WARNING: FAILURE TO FOLLOW THESE CAUTIONS COULD RESULT IN SERIOUS PHYSICAL HARM TO PERSONNEL.**

- CAUTION:** • IF A LANDING GEAR EMERGENCY EXTENSION HAS OCCURRED, IMMEDIATELY ACCOMPLISH THE MAINTENANCE CHECK DESCRIBED IN SECTION 5-50-13 OF THE AIRCRAFT MAINTENANCE MANUAL BEFORE INSTALLATION OF LANDING GEAR SAFETY PINS. THE CAUTIONS AND WARNINGS DESCRIBED IN AIRCRAFT MAINTENANCE MANUAL MUST BE THOROUGHLY OBSERVED. NO PERSON SHALL BE ALLOWED INTO THE NOSE LANDING GEAR COMPARTMENT BEFORE ACCOMPLISHMENT OF THESE ACTIONS.
- APPLICABLE TO AIRCRAFT PRE-MOD. SB 145-32-0036.  
ACCESS OF ANY PERSON TO THE NOSE LANDING GEAR COMPARTMENT, FOR ANY REASON, AFTER A MAINTENANCE ACTION IN THE LANDING GEAR EXTENSION/RETRACTION AND CONTROL SUBSYSTEM, IS TO BE ALLOWED ONLY WITH HYDRAULIC SYSTEM No. 1 UNPRESSURIZED (I.E. ENGINE No. 1 NOT RUNNING AND ELECTRICAL MOTOR-DRIVEN PUMP No. 1 TURNED OFF).
  - APPLICABLE TO AIRCRAFT POST-MOD. SB 145-32-0036.  
ACCESS OF ANY PERSON TO THE NOSE LANDING GEAR COMPARTMENT IS ALLOWED ONLY AFTER THE SAFETY PIN OF THE NLG DOORS SOLENOID VALVE IS INSTALLED ([AMM TASK 32-00-02-910-801-A/200](#)).
- (2) In the maintenance procedures, the following should be considered:
1. EICAS Messages - It is assumed as known that the EICAS Messages blink until one of the MASTER CAUTION lights is pressed, when the messages stop blinking.
  2. The expression "hydraulic lines" is used in this manual to mean the path run by the hydraulic fluid/pressure. Whenever the physical conduit is referred to, the word "tube" is employed.  
E.g.: 1) "Bleed the hydraulic lines". It means removing the air bubbles from the hydraulic system as a whole.  
E.g.: 2) "Remove the hydraulic tube from the valve". It means releasing the pipe (physically) from the valve.
  3. Whenever it is informed that a given circuit breaker is located "on the circuit breaker panel", the circuit breaker panel installed overhead in the cockpit is being referred to. If a circuit breaker is located elsewhere, it will be explained as appropriate.
  4. Whenever it is indicated in the AMM that a task should be done "as applicable" this means that only one task should be done. If you find two or more AMM tasks in the manual, do the task whose effectivity corresponds to your aircraft configuration. On the other hand, if the AMM is omitting one or more tasks, it means that this (these) task (s) is (are) not applicable to your aircraft configuration.  
E.g.: Do a check of the rudder II deflections (TASK27-20-00-700-801-A) or (TASK 27-20-00-700-802-A) as applicable.
  5. Whenever the AMM requires the accomplishment of a DC-voltage measurement and the expected result is 24 or 28 volts, any value between 22 and 29 volts is acceptable, unless otherwise stated in the task being carried out.
  6. Whenever handling electrostatic discharge (ESD) susceptible equipment, refer to TASK 20-40-00-910-801-A for the correct safety procedures.

## G. Preventive Maintenance Procedures

This section gives the instructions to protect and clean the electrical harness and components, during maintenance activities.

- (1) During maintenance activities, the “protect and clean as you go” philosophy should be considered.
- (2) Whenever you do a maintenance procedure, check if there is any harness in the work area/zone. If so, do as follows:

**NOTE:** This procedure should be done to obey the Protect and Clean as You Go philosophy.

- (a) Verify the general condition of the harness in the area/zone where you will do maintenance. Refer to WM 20-21-00.
  - (b) Verify whether there is any type of contamination on the harness or around it. If so, clean the harness and/or the area/zone around it. Refer to WM 20-21-00.
  - (c) If the maintenance action can cause damage to the harness, protect the harness. Refer to WM 20-21-00, “Preventive Maintenance (Protection and Caution Recommendations)” procedure.
  - (d) In the “Preventive Maintenance (Protection and Caution Recommendations)” procedure (WM 20-21-00) possible damage that can occur to the harness is shown.
  - (e) Whenever you finish a maintenance procedure near a harness, verify whether any type of contamination was generated in the work area. If so, properly clean the harness and/or the area/zone around it. Refer to WM 20-21-00.
  - (f) Whenever you finish a maintenance procedure, the aircraft should be put back to the condition it was before the maintenance or, if it is the case, the new modification should be in agreement with an official Embraer document.
- (3) If the maintenance can cause injury/damage to the harness, protect the harness. Refer to WM 20-21-00.

**NOTE:** In the protection harness procedure (WM 20-21-00) is shown the possible injury/damage that can happens to the harness.

## H. Definitions of Terms

The following term is used in the Maintenance Manual:

- (1) Electrical Wiring Interconnection System (EWIS)
  - (a) Electrical Wiring Interconnection System (EWIS) means any wire, wiring, device, or the combination of these, including termination devices, installed in any area of the aircraft for the purpose of transmitting electrical energy between two or more intended termination points.
  - (b) These are the EWIS components:
    1. Wire and cables
    2. Harness

3. Bus bars
  4. The termination point on electrical devices, including:
    - relays
    - interrupters
    - switches
    - contactors
    - terminal blocks
    - circuit breakers
  5. Connectors, including feed-through connectors
  6. Connectors accessories
  7. Electrical grounding and bonding devices and their associated connections
  8. Splices
  9. Wire insulation
  10. Wire sleeve
  11. Conduits with electrical termination for bonding purpose
  12. Shields or braids
  13. Clamps and devices used to route and support wires
  14. Cable tie devices
  15. Devices for identification
  16. Pressure seals
- (c) The definition above is not applicable to:
1. Components and wires that are installed inside the LRUs (Line Replaceable Units).
  2. Portable devices that are not part of the aircraft. This includes personal entertainment devices and laptop computers.
- (d) EWIS Related Procedures:
1. Whenever there is an EWIS maintenance procedure, the illustrations contained therein are supposed to represent a standard aircraft configuration.
- (2) Protect and Clean As You Go Philosophy
1. Anyone doing the aircraft maintenance activities should use methods and practices to preserve the integrity of EWIS.
  2. Maintenance practices to prevent inadvertent contamination and damage to EWIS are identified in the WM 20-21-00.
- (3) General Visual Inspection (GVI)
1. A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within

touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked.

## (4) Detail Visual Inspection (DET)

1. An intensive examination of a specific item, installation or assembly to detect damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate. Inspection aids such as mirrors, magnifying lenses, etc.

## I. List of the Acronyms and Abbreviations Used in the AMM

Table 9

ABBREVIATIONS	DESCRIPTION
ABO	AVIATOR'S BREATHING OXYGEN
AC	ALTERNATE CURRENT
ACARS	AIRCRAFT COMMUNICATIONS ADDRESSING AND REPORTING SYSTEM
ACFT	AIRCRAFT
ACM	AIR CYCLE MACHINE
A/D	ANALOG TO DIGITAL
AD	AIRWORTHINESS DIRECTIVE
ADC	AIR DATA COMPUTER
ADF	AUTOMATIC DIRECTION FINDER
ADI	ATTITUDE DIRECTION INDICATOR
ADS	AIR DATA SYSTEM
AFCS	AUTOMATIC FLIGHT CONTROL SYSTEM
AFDAMU	AUXILIARY FLIGHT DATA ACQUISITION AND MANAGEMENT UNIT
AFDAU	AUXILIARY FLIGHT-DATA ACQUISITION UNIT
AFM	AIRPLANE FLIGHT MANUAL
AFU	ARTIFICIAL FEEL UNIT
AHC	ATTITUDE AND HEADING COMPUTER
AHRS	ATTITUDE AND HEADING REFERENCE SYSTEM
ALC	APU LINE CONTACTOR
AMM	AIRCRAFT MAINTENANCE MANUAL
AMTOSS	AIRCRAFT MAINTENANCE TASK ORIENTED SUPPORT SYSTEM
ANAC	AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL
AOA	ANGLE-OF-ATTACK
AOG	AIRCRAFT-ON-GROUND
AP	AUTOPILOT
APR	APPROACH



Table 9 (Continued)

<b>ABBREVIATIONS</b>	<b>DESCRIPTION</b>
APU	AUXILIARY POWER UNIT
AR	AS REQUIRED
ARINC	AERONAUTICAL RADIO INCORPORATED
ASC	APU STARTING CONTACTOR
ASCB	AVIONICS STANDARD COMMUNICATION BUS
ASEL	ATTITUDE PRESELECT
ASI	AIR SPEED INDICATOR
ASV	AIR STARTER VALVE - ANTI-SURGE VALVE
ATA	AIR TRANSPORT ASSOCIATION OF AMERICA
ATC	AIR TRAFFIC CONTROL
ATS	AIR TURBINE STARTER - AIR TRAFFIC SERVICES
ATT	ATTITUDE
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
AWU	AURAL WARNING UNIT
BATT	BATTERY
BBC	BACK-UP BATTERY CONTACTOR
BBU	BATTERY BACKUP UNIT
BC	BATTERY CONTACTOR - BACK COURSE
BCD	BINARY CODED DECIMAL
BCU	BRAKE CONTROL UNIT
BIT	BUILT-IN TEST (BITE)
BRG	BEARING
BRK	BRAKE
BTC	BUS-TIE CONTACTOR
CABCV	COMPRESSOR ACCELERATION BLEED CONTROL VALVE
CABV	COMPRESSOR ACCELERATION BLEED VALVE
CAP	CABIN ACCESS POINT
CAS	CREW ALERTING SYSTEM
CAT	CATEGORY
CB	CIRCUIT BREAKER
CBV	CROSS - BLEED VALVE
CCW	COUNTERCLOCKWISE
CD	COMPACT DISC
CDI	COURSE DEVIATION INDICATOR
CLB	CLIMB
CMC	CENTRAL MAINTENANCE COMPUTER
CMM	COMPONENT MAINTENANCE MANUAL

Table 9 (Continued)

ABBREVIATIONS	DESCRIPTION
COMM	COMMUNICATION
CPAM	CABIN PRESSURE ACQUISITION MODULE
CPS	CYCLES PER SECOND
CPT	CAPTAIN
CRS	COURSE
CRT	CATHODE RAY TUBE
CTA	CENTRO TÉCNICO AEROESPACIAL
CVR	COCKPIT VOICE RECORDER
CW	CONTINUOUS WAVE - CLOCKWISE
DAP	DIGITAL AUDIO PANEL
DAU	DATA ACQUISITION UNIT
DB	DECIBEL
DC	DIRECT CURRENT - DISPLAY CONTROLLER
DET	DETAIL
DET	DETAIL VISUAL INSPECTION
DEV	DEVIATION
DFDR	DIGITAL FLIGHT DATA RECORDER
DG	DIRECTIONAL GYRO
DH	DECISION HEIGHT
DIM	DIMMER
DME	DISTANCE MEASURING EQUIPMENT
DOM	DATE OF MANUFACTURE
DPI	DIFFERENTIAL PRESSURE INDICATOR
DTC	DIGITAL TEMPERATURE CONTROLLER
DU	DISPLAY UNIT
EBC	ESSENTIAL BUS CONTACTOR
EBV	ENGINE BLEED VALVE
ECS	ENGINE CONTROL SYSTEM
ECS	ENVIRONMENTAL CONTROL SYSTEM
ECU	ENVIRONMENTAL CONTROL UNIT
EDL	ELECTRICAL DISTRIBUTION LOGIC
EDP	ENGINE DRIVEN PUMP
EDS	ELECTRICAL DISTRIBUTION SYSTEM
EDU	ELECTRONIC DISPLAY UNIT
EEMU	ENHANCED EXPANSION MODULE UNIT
EFB	ELECTRONIC FLIGHT BAG
EFIS	ELECTRONIC FLIGHT INSTRUMENT SYSTEM
EGPWS	ENHANCED GROUND PROXIMITY WARNING SYSTEM

Table 9 (Continued)

<b>ABBREVIATIONS</b>	<b>DESCRIPTION</b>
EHSI	ELECTRONIC HORIZONTAL SITUATION INDICATOR
EIAV	ENGINE INLET AIR VALVE
EICAS	ENGINE INDICATING AND CREW ALERTING SYSTEM
ELT	EMERGENCY LOCATOR TRANSMITTER
EMDP	ELECTRIC MOTOR DRIVEN PUMP
EMERG	EMERGENCY
EMI	ELECTROMAGNETIC INTERFERENCE
EPR	ENGINE PRESSURE RATIO
EQAR	EXTENDED-STORAGE QUICK-ACCESS RECORDER
ESS	ESSENTIAL
ET	ELAPSED TIME
EVM	ENGINE VIBRATION MONITOR
EWIS	ELECTRICAL WIRING INTERCONNECTION SYSTEM
FAA	FEDERAL AVIATION ADMINISTRATION
FADEC	FULL AUTHORITY DIGITAL ENGINE CONTROL
FCU	FUEL CONDITIONING UNIT
FD	FLIGHT DIRECTOR
FDMU	FLAP DRIVE MOTOR UNIT
FDU	FLUX DETECTOR UNIT
FECU	FLAP ELECTRONIC CONTROL UNIT
FFS	FLAP FLEXIBLE SHAFT
FH	FLIGHT HOURS
FIM	FAULT ISOLATION MANUAL
FL	FLIGHT LEVEL
FLC	FLIGHT LEVEL CHANGE
FLST	FIELD LOADABLE SOFTWARE TOOL
FMS	FLIGHT MANAGEMENT SYSTEM
FO	FIRST OFFICER
FPDU	FLAP POWER DRIVE UNIT
FPM	FEET PER MINUTE
FPMU	FUEL PUMP AND METERING UNIT
FPTU	FLAP POSITION TRANSDUCER UNIT
FREQ	FREQUENCY
FSA	FLAP SCREWJACK ACTUATOR
FSL	FLAP SELECTOR LEVER
FT	FEET
FTB	FLAP TRANSMISSION BRAKE
FU	FUSE

Table 9 (Continued)

ABBREVIATIONS	DESCRIPTION
FWD	FORWARD
GA	GO-AROUND
GC	GUIDANCE CONTROL
GCU	GENERATOR CONTROL UNIT
GEN	GENERATOR
GLC	GENERATOR LINE CONTACTOR
GMT	GREENWICH MEAN TIME
GND	GROUND
GNSS	GLOBAL NAVIGATION SATELLITE SYSTEM
GOES	GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE
GPC	GROUND POWER UNIT CONTACTOR
GPS	GLOBAL POSITIONING SYSTEM
GPSSU	GPS SENSOR UNIT
GPU	GROUND POWER UNIT
GPWS	GROUND PROXIMITY WARNING SYSTEM
GS	GLIDESLOPE
GSE	GROUND SUPPORT EQUIPMENT
GVI	GENERAL VISUAL INSPECTION
HALTO	HIGH ALTITUDE LANDING AND TAKEOFF OPERATION
HDG	HEADING
HDPH	HEADPHONE
HF	HIGH FREQUENCY
HHDLU	HAND-HELD DOWNLOAD UNIT
HIRF	HIGH INTENSITY RADIATION FREQUENCY
HLEIS	HIGH LEVEL EXCEEDING INDICATION SYSTEM
HMU	HYDROMECHANICAL UNIT
HP	HORSE POWER - HIGH PRESSURE
HCP	HEAD-UP CONTROL PANEL
HPT	HIGH PRESSURE TURBINE
HSI	HOT SECTION INSPECTION
HSV	HIGH STAGE VALVE
HT	HIGH TEMPERATURE
HUD	HEAD-UP DISPLAY
HYD	HYDRAULIC
IAC-AR	INTERSTATE AVIATION COMMITTEE - AVIATION REGISTER
IAS	INDICATED AIRSPEED
ISIS	INTEGRATED STANDBY INSTRUMENT SYSTEM
IBPS	INTEGRATED BLEED PNEUMATIC SYSTEM

Table 9 (Continued)

ABBREVIATIONS	DESCRIPTION
IC	INTEGRATED COMPUTER
ICU	INTERPHONE CONTROL UNIT
ICU	INTEGRATED COMMUNICATION UNIT
ICU	ISOLATION CONTROL UNIT
IFE	IN-FLIGHT ENTERTAINMENT
IFR	INSTRUMENT FLIGHT REFERENCE
IGN	IGNITION
ILS	INSTRUMENT LANDING SYSTEM
INBD	INBOARD
INHg	INCHES OF MERCURY (inHg)
INOP	INOPERATIVE
INS	INERTIAL NAVIGATION SYSTEM
IO	IN AND OUT
IPC	ILLUSTRATED PARTS CATALOG
IRS	INERTIAL REFERENCE SYSTEM
IRU	INERTIAL REFERENCE UNIT
ISA	INTERNATIONAL STANDARD ATMOSPHERE
ITT	INTER-TURBINE TEMPERATURE - INTERSTAGE TURBINE TEMPERATURE
JAA	JOINT AVIATION AUTHORITIES
KT	KNOTS
KTS	KNOTS
KVA	KILOVOLT-AMPERE
LAT	LATITUDE
LCD	LIQUID-CRYSTAL DISPLAY
LCU	LEVEL CONTROL UNIT
LDG	LANDING GEAR
LGEU	LANDING GEAR ELECTRONIC UNIT
LH	LEFT HAND
LOC	LOCALIZER
LOGO	LOGOTYPE
LON	LONGITUDE
LP	LOW PRESSURE
LPT	LOW PRESSURE TURBINE
LR	LONG RANGE
LRN	LONG RANGE NAVIGATION
LRU	LINE REPLACEABLE UNIT
LSCV	LOW STAGE CHECK VALVE
LSOV	LOW PRESSURE SHUT-OFF VALVE

Table 9 (Continued)

<b>ABBREVIATIONS</b>	<b>DESCRIPTION</b>
LSS	LIGHTNING SENSOR SYSTEM
LT	LOW TEMPERATURE
MADC	MICRO AIR DATA COMPUTER
MAX - TO	MAXIMUM TAKE-OFF
MB	MARKER BEACON
MFD	MULTI-FUNCTION DISPLAY
MFDAU	MINI FLIGHT-DATA ACQUISITION UNIT
MIC	MICROPHONE
MLG	MAIN LANDING GEAR
MLW	MAXIMUM LANDING WEIGHT
MPH	MILES PER HOUR
MRB	MAINTENANCE REVIEW BOARD
MSU	MODE SELECT UNIT (For IRU)
MTB	MOTOR TRANSMISSION BRAKES
MTOW	MAXIMUM TAKE-OFF WEIGHT
N1	FAN SPOOL SPEED
N2	ENGINE GAS GENERATOR SPEED
NH	NUMBER OF REVOLUTIONS - HIGH
NL	NUMBER OF REVOLUTIONS - LOW
NLG	NOSE LANDING GEAR
NM	NAUTICAL MILE
NVM	NON-VOLATILE MEMORY
NRU	NEUTRAL RECOVERY UNIT
OAT	OUTSIDE AIR TEMPERATURE
OQAR	OPTICAL QUICK-ACCESS RECORDER
PA	PASSENGER ADDRESS
PAX	PASSENGER
PBE	PROTECTIVE BREATHING EQUIPMENT
PCA	POWER CONTROL ACTUATOR
PFD	PRIMARY FLIGHT DISPLAY
PLA	POWER LEVER ANGLE
PLI	PITCH LIMIT INDICATOR
PMA	PERMANENT MAGNETIC ALTERNATOR
POR	POINT OF REGULATION
POV	PNEUMATIC OUTFLOW VALVE
PPBM	POWER PLANT BUILD-UP MANUAL
PRA	PRERECORDED ANNOUNCEMENT
PRSOV	PRESSURE REGULATOR AND SHUT-OFF VALVE

Table 9 (Continued)

<b>ABBREVIATIONS</b>	<b>DESCRIPTION</b>
PRV	PRESSURE REGULATING VALVE
PSI	POUNDS PER SQUARE INCH
PSU	PASSENGER SERVICE UNIT
PTC	POSITIVE TEMPERATURE COEFFICIENT
PTT	PUSH-TO-TALK, PUSH-TO-TRANSMIT
PWR	POWER
QAR	QUICK-ACCESS RECORDER
RA	RADIO ALTIMETER, RESOLUTION ADVISORY
RAM	RANDOM ACCESS MEMORY
RALT	RADIO ALTIMETER
RB	RELAY BOX
RET	RETURN
REV	REVISION
RLY	RELAY
RMI	RADIO MAGNETIC INDICATOR
RMU	RADIO MANAGEMENT UNIT
ROM	READ ONLY MEMORY
RPM	REVOLUTIONS PER MINUTE
RSB	RADIO SYSTEM BUS
RTA	RECEIVER/TRANSMITTER ANTENNA
RTN	RETURN
RTS	RETURN TO SERVICE
RVDT	ROTARY VARIABLE DIFFERENTIAL TRANSFORMER
RVIT	ROTARY VARIABLE INDUCTIVE TRANSFORMER
RVR	RUNWAY VISUAL RANGE
RVSM	REDUCED VERTICAL SEPARATION MINIMUM
SAT	STATIC AIR TEMPERATURE
SATCOM	SATELLITE OF COMMUNICATIONS
SB	SERVICE BULLETIN
SBC	SHED BUS CONTRACTOR
SEC	SECOND (s)
SEL	SELECTOR
SELCAL	SELECTIVE CALLING SYSTEM
SG	SYMBOL GENERATOR
SGEN	STARTER GENERATOR
SL	SEA LEVEL
SMRD	SCHEDULED MAINTENANCE REQUIREMENTS DOCUMENT
SOV	SHUT-OFF VALVE

Table 9 (Continued)

ABBREVIATIONS	DESCRIPTION
SPC	STALL PROTECTION COMPUTER
SPCC	STALL PROTECTION COMPUTER CHANNEL
SPKR	SPEAKER
SPLR	SPOILER
SPS	STALL PROTECTION SYSTEM
SQ	SQUELCH
SSCVR	SOLID STATE COCKPIT VOICE RECORDER
SSFDR	SOLID STATE FLIGHT DATA RECORDER
ST	SIDETONE
SW	SWITCH
SYS	SYSTEM
TA	TRAFFIC, TRAFFIC ADVISORY
TAS	TRUE AIRSPEED
TAT	TOTAL AIR TEMPERATURE
TCAS	TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM
TCM	TEMPERATURE CONTROL MODULE
TCS	TOUCH CONTROL STEERING
TDR	TRANSPONDER
TGT	TARGET TURBINE GAS TEMPERATURE
TL	THROTTLE LEVER
TLA	THRUST LEVER ANGLE
TLR	THROTTLE LEVER RESOLVER
TO	TAKE OFF
TOGA	TAKE-OFF-GO-AROUND
TPDR	TRANSPONDER
TR	THRUST REVERSER TRANSMITTER
TSV	THERMOSTAT SHUTOFF VALVE
UHF	ULTRA HIGH FREQUENCY
ULB	UNDERWATER LOCATING BEACON
VA	VOLT AMPERES
VAC	VOLT ALTERNATING CURRENT
VB1	LP VIBRATION
VB2	HP VIBRATION
VDC	VOLT DIRECT CURRENT
VFR	VISUAL FLIGHT REFERENCE
VHF	VERY HIGH FREQUENCY
VLSI	VERY LARGE SCALE INTEGRATION
VOR	VHF OMNIDIRECTIONAL RANGE



Table 9 (Continued)

ABBREVIATIONS	DESCRIPTION
VMO	MAXIMUM OPERATING SPEED
VS	VERTICAL SPEED
VSI	VERTICAL SPEED INDICATOR
VSS	VIDEO SURVEILLANCE SYSTEM
VSU	VOLTAGE SENSING UNIT
VZC	CABIN ALTITUDE RATE OF CHANGE - CABIN ALTITUDE RATE OF CHANGE
WASP	WIRELESS ACCESS SERVICE POINT
WATOG	WORLD AIRLINE TECHNICAL OPERATORS GLOSSARY
WM	WIRING MANUAL
WOW	WEIGHT ON WHEEL
WPS	WORDS PER SECOND
WPT	WAYPOINT
WRN	WARNING
WS	WINDSHEAR
WTC	WINDSHIELD TEMPERATURE CONTROLLER
WX	WEATHER RADAR
XDCR	TRANSDUCER
XFER	TRANSFER
XMTR	TRANSMITTER
XPDR	TRANSPONDER
YD	YAW DAMPER

J. SMRD Reference Number X AMM Task Numbers correspondence Tables

- (1) In some cases, SMRD and AMM have different reference numbers. In these cases, you must use the cross reference tables that show all SMRD reference numbers. Use these tables as a cross reference to find the related AMM Task numbers and corresponding page blocks.
- (2) The cross-reference tables show all the AMM references for each SMRD reference number. If there is only one task in the AMM, you must do this task. If there are two or more tasks, you must do the task whose effectivity corresponds to your aircraft configuration.
- (3) To comply with the MRB requirements, the tasks should be carried out in their entirety, including, as a general rule, Preparation, the Procedure itself, and the Follow-on.
- (4) SMRD Reference Number X AMM Task Numbers correspondence Tables:

Table 10 - CHAPTER 11

SMRD Reference Number	AMM Task Number
11-00-01-211-001-A00	AMM TASK 11-00-01-200-801-A/600
11-00-01-211-001-A01	AMM TASK 11-00-01-200-802-A/600

Table 11 - CHAPTER 12

SMRD Reference Number	AMM Task Number
12-11-03-680-001-A00	AMM TASK 12-11-03-600-801-A/300
12-13-01-610-001-A00	AMM TASK 12-13-01-600-801-A/300
12-15-02-610-001-A00	AMM TASK 12-15-02-600-801-A/300

Table 12 - CHAPTER 20

SMRD Reference Number	AMM Task Number
20-00-00-140-001-A00	AMM TASK 05-40-01-100-801-A/700
20-00-00-140-002-A00	AMM TASK 05-40-01-100-801-A/700
20-00-00-140-003-A00	AMM TASK 05-40-02-100-801-A/700
20-00-00-140-004-A00	AMM TASK 05-40-03-100-801-A/700
20-00-00-140-005-A00	AMM TASK 05-40-04-100-801-A/700
20-00-00-140-006-A00	AMM TASK 05-40-05-100-801-A/700
20-00-00-140-007-A00	AMM TASK 05-40-10-100-801-A/700
20-00-00-140-008-A00	AMM TASK 05-40-14-100-801-A/700
20-00-00-140-009-A00	AMM TASK 05-40-11-100-801-A/700
20-00-00-140-010-A00	AMM TASK 05-40-13-100-801-A/700
20-00-00-140-011-A00	AMM TASK 05-40-12-100-801-A/700
20-00-00-212-001-A00	AMM TASK 05-40-01-200-801-A/600
20-00-00-212-002-A00	AMM TASK 05-40-01-200-801-A/600
20-00-00-212-003-A00	AMM TASK 05-40-02-200-801-A/600
20-00-00-212-004-A00	AMM TASK 05-40-04-200-801-A/600
20-00-00-212-005-A00	AMM TASK 05-40-05-200-801-A/600
20-00-00-212-006-A00	AMM TASK 05-40-06-200-801-A/600
20-00-00-212-007-A00	AMM TASK 05-40-07-200-801-A/600
20-00-00-212-008-A00	AMM TASK 05-40-08-200-801-A/600
20-00-00-212-009-A00	AMM TASK 05-40-09-200-801-A/600
20-00-00-212-010-A00	AMM TASK 05-40-09-200-801-A/600
20-00-00-212-012-A00	AMM TASK 05-40-11-200-801-A/600
20-00-00-212-013-A00	AMM TASK 05-40-15-200-801-A/600
20-00-00-212-014-A00	AMM TASK 05-40-18-200-801-A/600
20-00-00-220-001-A00	AMM TASK 28-41-03-200-801-A/600
20-00-00-220-002-A00	AMM TASK 28-41-03-200-802-A/600
20-00-00-220-003-A00	AMM TASK 28-21-01-200-801-A/600
20-00-00-220-004-A00	AMM TASK 28-21-01-200-802-A/600
20-00-00-220-007-A00	AMM TASK 28-23-03-200-801-A/600
20-00-00-220-008-A00	AMM TASK 28-23-04-200-801-A/600
20-00-00-220-009-A00	AMM TASK 05-40-11-200-802-A/600
20-00-00-220-010-A00	AMM TASK 05-40-12-200-801-A/600
20-00-00-220-011-A00	AMM TASK 05-40-13-200-801-A/600

Table 12 - CHAPTER 20 (Continued)

SMRD Reference Number	AMM Task Number
20-00-00-220-012-A00	AMM TASK 05-40-14-200-801-A/600
20-00-00-220-013-A00	AMM TASK 05-40-10-200-801-A/600

Table 13 - CHAPTER 21

SMRD Reference Number	AMM Task Number
21-20-00-710-001-A00	AMM TASK 21-20-00-700-801-A/500
21-21-00-720-001-A00	AMM TASK 21-21-00-700-801-A/500
21-23-05-710-001-A00	AMM TASK 21-23-05-700-801-A/500
21-25-01-211-001-A00	AMM TASK 21-25-01-200-801-A/600
21-25-01-710-001-A00	AMM TASK 21-25-01-700-801-A/500
21-26-00-710-001-A00	AMM TASK 21-26-00-700-801-A/500
21-26-08-960-001-A00	AMM TASK 21-26-08-960-801-A/200
21-26-08-960-001-A01	AMM TASK 21-26-08-960-801-A/200
21-27-00-710-001-A00	AMM TASK 21-27-00-700-801-A/500
21-27-02-640-001-A00	AMM TASK 21-27-02-600-801-A/300
21-27-02-710-001-A00	AMM TASK 21-27-02-700-801-A/500
21-31-00-710-001-A00	AMM TASK 21-31-00-700-801-A/500
21-31-00-720-002-A00	AMM TASK 21-31-00-700-807-A/500
	AMM TASK 21-31-00-700-809-A/500 <sup>[1]</sup>
21-31-00-720-005-A00	AMM TASK 21-31-00-700-806-A/500
21-31-03-140-001-A00	AMM TASK 21-31-03-100-801-A/700
21-31-03-140-001-A01	AMM TASK 21-31-03-100-801-A/700
21-31-04-140-001-A00	AMM TASK 21-31-04-100-801-A/700
21-31-04-140-001-A01	AMM TASK 21-31-04-100-801-A/700
21-31-08-960-001-A00	AMM TASK 21-31-08-960-801-A/200
21-31-08-960-001-A01	AMM TASK 21-31-08-960-801-A/200
21-51-00-710-001-A00	AMM TASK 21-51-00-700-801-A/500
	AMM TASK 21-51-00-700-804-A/500
21-51-00-720-001-A00	AMM TASK 21-51-00-700-803-A/500
	AMM TASK 21-51-00-700-805-A/500
21-51-00-720-003-A00	AMM TASK 21-51-09-700-801-A/500
21-51-01-130-001-A00	AMM TASK 21-51-01-100-801-A/700
21-51-02-170-001-A00	AMM TASK 21-51-02-100-801-A/700
21-51-02-170-002-A00	AMM TASK 21-51-02-100-802-A/700
21-51-10-710-001-A00	AMM TASK 21-51-10-700-801-A/500
21-51-13-211-001-A00	AMM TASK 21-51-13-200-801-A/600
21-60-00-710-001-A00	AMM TASK 21-60-00-700-801-A/500
21-60-08-960-001-A00	AMM TASK 21-60-08-960-801-A/200

[1] Task 21-31-00-700-809-A is an alternative procedure for Task 21-31-00-700-807-A.

Table 14 - CHAPTER 22

SMRD Reference Number	AMM Task Number
22-11-00-710-001-A00	<a href="#">AMM TASK 22-11-00-700-801-A/500</a>
22-11-00-720-003-A00	<a href="#">AMM TASK 22-11-00-700-804-A/500</a>
22-11-00-720-004-A00	<a href="#">AMM TASK 22-11-00-700-805-A/500</a>

Table 15 - CHAPTER 23

SMRD Reference Number	AMM Task Number
23-12-04-212-001-A00	<a href="#">AMM TASK 23-12-04-200-801-A/600</a>
23-31-00-710-002-A00	<a href="#">AMM TASK 23-31-00-700-802-A/500</a>
23-31-00-710-003-A00	<a href="#">AMM TASK 23-31-00-700-803-A/500</a>
23-51-00-710-001-A00	<a href="#">AMM TASK 23-51-00-700-801-A/500</a>
23-60-00-720-001-A00	<a href="#">AMM TASK 23-60-00-700-801-A/500</a>
23-71-00-710-001-A00	<a href="#">AMM TASK 23-71-00-700-801-A/500</a>
23-71-02-710-001-A00	<a href="#">AMM TASK 23-71-02-700-801-A/500</a>
23-71-02-960-001-A00	<a href="#">AMM TASK 23-71-02-960-801-A/200</a>

Table 16 - CHAPTER 24

SMRD Reference Number	AMM Task Number
24-31-00-710-001-A00	<a href="#">AMM TASK 24-31-00-700-802-A/500</a>
24-31-00-710-002-A00	<a href="#">AMM TASK 24-31-00-700-801-A/500</a>
24-31-01-900-001-A00	<a href="#">AMM TASK 24-31-01-900-801-A/200</a>
24-31-01-900-001-A01	<a href="#">AMM TASK 24-31-01-900-801-A/200</a>
24-34-00-710-001-A00	<a href="#">AMM TASK 24-34-00-700-801-A/500</a>
24-34-00-710-002-A00	<a href="#">AMM TASK 24-34-00-700-802-A/500</a>
24-34-01-900-001-A00	<a href="#">AMM TASK 24-34-01-900-801-A/200</a>
24-34-01-900-002-A00	<a href="#">AMM TASK 24-34-01-900-801-A/200</a>
24-34-01-960-001-A00	<a href="#">AMM TASK 24-34-01-960-802-A/200</a>
24-35-01-720-001-A00	<a href="#">AMM TASK 24-35-01-700-801-A/500</a>
24-35-01-900-001-A00	<a href="#">AMM TASK 24-35-01-900-801-A/200</a>
24-36-01-610-001-A00	<a href="#">AMM TASK 24-36-01-600-801-A/600</a>
24-36-01-610-001-A02	<a href="#">AMM TASK 24-36-01-600-801-A/600</a>
24-36-01-720-001-A00	<a href="#">AMM TASK 24-36-01-700-801-A/500</a>
24-36-01-900-001-A00	<a href="#">AMM TASK 24-36-01-900-801-A/200</a>
24-40-00-720-001-A00	<a href="#">AMM TASK 24-40-00-700-801-A/500</a>
24-60-00-710-001-A00	<a href="#">AMM TASK 24-60-00-700-801-A/500</a>
24-60-00-710-002-A00	<a href="#">AMM TASK 24-60-00-700-802-A/500</a>

Table 17 - CHAPTER 25

SMRD Reference Number	AMM Task Number
25-11-01-140-001-A00	<a href="#">AMM TASK 25-11-01-100-801-A/700</a>
25-11-01-220-001-A00	<a href="#">AMM TASK 25-11-01-200-801-A/600</a>

Table 17 - CHAPTER 25 (Continued)

SMRD Reference Number	AMM Task Number
25-11-01-710-001-A00	AMM TASK 25-11-00-700-801-A/500
25-21-00-220-002-A00	AMM TASK 25-21-02-200-801-A/600
	AMM TASK 25-21-03-200-801-A/600
25-21-00-220-003-A00	AMM TASK 25-21-01-200-802-A/600
25-40-01-220-001-A00	AMM TASK 25-40-01-200-801-A/600
25-60-00-212-001-A00	AMM TASK 25-60-01-200-801-A/600
25-60-02-900-001-A00	AMM TASK 25-60-02-900-801-A/200
25-60-02-900-001-A01	AMM TASK 25-60-02-900-801-A/200
25-60-02-900-001-A02	AMM TASK 25-60-02-900-801-A/200
25-60-02-900-001-A03	AMM TASK 25-60-02-900-801-A/200
25-60-02-900-001-A04	AMM TASK 25-60-02-900-801-A/200
25-60-04-710-001-A00	AMM TASK 25-60-04-710-801-A/500
25-60-05-212-001-A00	AMM TASK 25-60-07-200-801-A/600
25-61-00-212-001-A00	AMM TASK 25-61-00-200-801-A/600
25-61-00-710-001-A00	AMM TASK 25-61-00-700-801-A/500
	AMM TASK 25-61-00-700-802-A/500
	AMM TASK 25-61-00-700-803-A/500
25-61-04-960-001-A00	AMM TASK 25-61-04-900-801-A/200
25-61-04-960-001-A01	AMM TASK 25-61-04-900-801-A/200
25-61-04-960-001-A02	AMM TASK 25-61-04-900-801-A/200

Table 18 - CHAPTER 26

SMRD Reference Number	AMM Task Number
26-14-00-710-001-A00	AMM TASK 26-14-00-700-801-A/500
	AMM TASK 26-14-00-700-802-A/500
26-14-01-100-001-A01	AMM TASK 26-14-01-100-802-A/700
26-14-01-710-001-A00	AMM TASK 26-14-00-700-801-A/500
	AMM TASK 26-14-00-700-804-A/500
26-15-00-710-001-A00	AMM TASK 26-15-00-700-802-A/500
26-15-00-720-001-A00	AMM TASK 26-15-00-700-805-A/500
26-15-01-710-001-A00	AMM TASK 26-15-00-700-804-A/500
26-15-01-960-001-A00	AMM TASK 26-15-01-960-801-A/200
26-21-00-720-001-A00	AMM TASK 26-21-00-700-801-A/500
26-21-02-720-001-A00	AMM TASK 26-21-02-700-801-A/500
26-21-02-720-002-A00	AMM TASK 26-21-02-700-802-A/500
26-21-03-720-001-A00	AMM TASK 26-21-03-700-801-A/500
26-21-04-960-001-A00	AMM TASK 26-21-04-960-801-A/200
26-21-05-720-001-A00	AMM TASK 26-21-05-700-801-A/500
26-22-00-720-001-A00	AMM TASK 26-22-00-700-801-A/500

Table 18 - CHAPTER 26 (Continued)

SMRD Reference Number	AMM Task Number
26-22-01-720-001-A00	AMM TASK 26-22-01-700-801-A/500
26-22-01-720-002-A00	AMM TASK 26-22-01-700-803-A/500
26-22-02-720-001-A00	AMM TASK 26-22-02-700-801-A/500
26-22-03-960-001-A00	AMM TASK 26-22-03-960-801-A/200
26-23-00-720-001-A00	AMM TASK 26-23-00-700-801-A/500
26-23-01-720-001-A00	AMM TASK 26-23-01-700-801-A/500
26-23-01-720-002-A00	AMM TASK 26-23-01-720-801-A/500
26-23-02-960-001-A00	AMM TASK 26-23-02-960-801-A/200
26-23-04-720-001-A00	AMM TASK 26-23-04-700-801-A/500
26-24-00-211-001-A00	AMM TASK 26-24-00-200-803-A/600
26-24-00-720-001-A00	AMM TASK 26-24-00-200-802-A/600
26-24-01-720-001-A00	AMM TASK 26-24-01-700-801-A/500
26-24-01-720-001-A01	AMM TASK 26-24-01-700-801-A/500
26-24-01-960-001-A00	AMM TASK 26-24-01-960-801-A/200
26-25-01-720-001-A00	AMM TASK 26-25-01-720-801-A/500

Table 19 - CHAPTER 27

SMRD Reference Number	AMM Task Number
27-11-00-220-001-A00	AMM TASK 27-11-00-200-801-A/600
27-11-00-640-001-A00	AMM TASK 27-11-00-600-801-A/300
27-11-00-720-001-A00	AMM TASK 27-11-00-700-801-A/500
27-11-01-720-001-A00	AMM TASK 27-11-01-700-801-A/500
27-12-00-720-001-A00	AMM TASK 27-12-00-700-801-A/500
27-12-00-720-002-A00	AMM TASK 27-12-00-700-802-A/500
	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A00	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A01	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A02	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A03	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A04	AMM TASK 27-12-00-700-803-A/500
27-12-00-720-003-A05	AMM TASK 27-12-00-700-803-A/500
27-12-01-212-001-A00	AMM TASK 27-12-01-200-801-A/600
27-12-01-212-002-A00	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A01	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A02	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A03	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A04	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A05	AMM TASK 27-12-01-200-802-A/600
27-12-01-212-002-A06	AMM TASK 27-12-01-200-802-A/600

Table 19 - CHAPTER 27 (Continued)

<b>SMRD Reference Number</b>	<b>AMM Task Number</b>
27-12-01-212-002-A07	AMM TASK 27-12-01-200-802-A/600
27-12-01-720-001-A00	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-001-A01	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-001-A02	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-001-A03	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-001-A04	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-001-A05	AMM TASK 27-12-01-700-801-A/500
27-12-01-720-002-A00	AMM TASK 27-12-01-700-802-A/500
27-12-01-720-002-A01	AMM TASK 27-12-01-700-802-A/500
27-12-01-720-002-A02	AMM TASK 27-12-01-700-802-A/500
27-12-03-212-001-A00	AMM TASK 27-12-03-200-801-A/600
27-12-03-720-001-A00	AMM TASK 27-12-03-700-801-A/500
27-12-03-720-002-A00	AMM TASK 27-12-03-700-802-A/500
27-13-00-710-001-A00	AMM TASK 27-13-00-700-801-A/500
27-14-00-720-001-A00	AMM TASK 27-14-00-700-801-A/500
27-15-00-710-001-A00	AMM TASK 27-15-00-700-801-A/500
27-15-02-640-001-A00	AMM TASK 27-15-02-600-801-A/300
27-21-00-710-001-A00	AMM TASK 27-21-00-700-801-A/500
27-21-01-220-001-A00	AMM TASK 27-21-01-200-803-A/600
27-21-01-720-001-A00	AMM TASK 27-21-01-700-801-A/500
27-21-02-220-001-A00	AMM TASK 27-21-02-200-801-A/600
27-22-00-720-001-A00	AMM TASK 27-22-00-700-801-A/500
27-22-00-720-002-A00	AMM TASK 27-22-00-700-802-A/500
27-22-01-720-001-A00	AMM TASK 27-22-01-700-801-A/500
27-22-02-212-001-A00	AMM TASK 27-22-02-200-801-A/600
27-23-00-710-002-A00	AMM TASK 27-23-00-700-803-A/500
27-25-00-710-001-A00	AMM TASK 27-25-00-700-801-A/500
27-31-00-720-001-A00	AMM TASK 27-31-00-700-801-A/500
27-31-01-220-001-A00	AMM TASK 27-31-01-200-803-A/600
27-31-01-720-001-A00	AMM TASK 27-31-01-700-801-A/500
27-31-04-710-001-A00	AMM TASK 27-31-04-700-801-A/500
27-31-05-220-001-A00	AMM TASK 27-31-05-200-801-A/600
27-31-05-220-002-A00	AMM TASK 27-31-05-200-802-A/600
27-35-00-640-001-A00	AMM TASK 27-35-00-600-801-A/300
27-35-00-710-001-A00	AMM TASK 27-35-00-700-801-A/500
27-36-00-710-001-A00	AMM TASK 27-36-00-700-801-A/500
27-36-00-720-001-A00	AMM TASK 27-36-00-700-802-A/500
27-40-00-710-002-A00	AMM TASK 27-40-00-700-803-A/500



Table 19 - CHAPTER 27 (Continued)

SMRD Reference Number	AMM Task Number
27-40-00-710-003-A00	AMM TASK 27-40-00-700-806-A/500
27-40-00-720-001-A00	AMM TASK 27-40-00-700-801-A/500
27-40-02-220-001-A00	AMM TASK 27-40-02-200-801-A/600
27-40-02-610-001-A00	AMM TASK 27-40-02-600-801-A/300
27-40-03-640-001-A00	AMM TASK 27-40-03-640-801-A/300
27-51-00-212-001-A00	AMM TASK 27-51-00-200-801-A/600
27-51-00-220-001-A00	AMM TASK 27-51-00-200-802-A/600
27-51-00-610-001-A00	AMM TASK 27-51-00-600-803-A/300
27-51-00-610-001-A01	AMM TASK 27-51-00-600-803-A/300
27-51-00-640-001-A00	AMM TASK 27-51-00-600-801-A/300
27-51-01-720-001-A00	AMM TASK 27-51-01-700-801-A/500
27-51-15-220-001-A00	AMM TASK 27-51-15-200-801-A/600
27-51-17-720-001-A00	AMM TASK 27-51-17-700-801-A/500
27-53-00-710-001-A00	AMM TASK 27-53-00-700-801-A/500
27-53-00-710-002-A00	AMM TASK 27-53-00-700-802-A/500
27-62-00-720-001-A00	AMM TASK 27-62-00-700-801-A/500
27-63-01-710-001-A00	AMM TASK 27-63-01-700-801-A/500
27-70-00-710-001-A00	AMM TASK 27-70-00-700-802-A/500
27-70-00-720-001-A00	AMM TASK 27-70-00-700-803-A/500
27-71-00-220-001-A00	AMM TASK 27-71-00-200-801-A/600
27-71-00-710-003-A00	AMM TASK 27-71-00-700-803-A/500

Table 20 - CHAPTER 28

SMRD Reference Number	AMM Task Number
28-11-00-212-001-A00	AMM TASK 28-11-00-200-801-A/600
	AMM TASK 28-11-00-200-802-A/600
28-11-00-720-001-A00	AMM TASK 28-11-00-700-805-A/500
	AMM TASK 28-11-00-700-806-A/500
28-11-04-710-001-A00	AMM TASK 28-11-04-700-801-A/500
	AMM TASK 28-11-04-700-802-A/500
28-12-01-710-001-A00	AMM TASK 28-12-01-700-801-A/500
28-12-03-212-001-A00	AMM TASK 28-12-03-200-801-A/600
28-12-04-710-001-A00	AMM TASK 28-12-04-700-801-A/500
28-12-05-211-001-A00	AMM TASK 28-12-05-200-801-A/600
28-12-05-710-001-A00	AMM TASK 28-12-05-700-801-A/500
28-20-00-212-001-A00	AMM TASK 28-20-00-200-801-A/600
28-21-01-220-001-A00	AMM TASK 28-21-01-200-801-A/600
28-21-03-720-001-A00	AMM TASK 28-21-03-700-801-A/500



Table 20 - CHAPTER 28 (Continued)

SMRD Reference Number	AMM Task Number
28-21-04-710-001-A00	AMM TASK 28-21-04-700-801-A/500
	AMM TASK 28-21-04-700-802-A/500
28-21-10-710-001-A00	AMM TASK 28-21-10-700-801-A/500
	AMM TASK 28-21-10-700-802-A/500
28-22-03-710-001-A00	AMM TASK 28-22-03-700-801-A/500
	AMM TASK 28-22-03-700-802-A/500
28-23-03-220-001-A00	AMM TASK 28-23-03-200-801-A/600
28-23-04-220-001-A00	AMM TASK 28-23-04-200-801-A/600
28-41-00-710-001-A00	AMM TASK 28-41-00-700-801-A/500
28-41-01-720-001-A01	AMM TASK 28-41-01-700-801-A/500
28-41-03-220-001-A00	AMM TASK 28-41-03-200-801-A/600
28-43-00-720-001-A00	AMM TASK 28-43-00-700-801-A/500
	AMM TASK 28-43-00-700-802-A/500
28-44-00-720-001-A00	AMM TASK 28-44-00-700-801-A/500
28-45-00-710-001-A00	AMM TASK 28-45-00-700-801-A/500
28-50-01-220-001-A00	AMM TASK 28-21-01-200-803-A/600
	AMM TASK 28-21-01-200-804-A/600
28-50-02-220-001-A00	AMM TASK 28-41-02-200-801-A/600
	AMM TASK 28-41-02-200-802-A/600
28-50-04-212-001-A00	AMM TASK 24-00-04-200-801-A/600
28-50-05-212-001-A00	AMM TASK 24-00-03-200-801-A/600
28-50-06-212-001-A00	AMM TASK 24-00-02-200-801-A/600

Table 21 - CHAPTER 29

SMRD Reference Number	AMM Task Number
29-10-00-280-001-A00	AMM TASK 29-10-00-200-803-A/600
29-10-00-710-001-A00	AMM TASK 29-10-00-700-804-A/500
29-10-00-790-001-A00	AMM TASK 29-10-00-700-801-A/500
29-10-01-710-001-A00	AMM TASK 29-10-01-700-801-A/500
29-10-04-710-001-A00	AMM TASK 29-10-04-700-801-A/500
29-10-04-900-001-A00	AMM TASK 29-10-04-900-801-A/200
29-10-08-211-001-A00	AMM TASK 29-10-08-200-801-A/600
29-10-10-720-001-A00	AMM TASK 29-10-10-700-801-A/500
29-10-13-720-001-A00	AMM TASK 29-10-13-700-801-A/500
29-30-03-720-001-A00	AMM TASK 29-30-03-700-801-A/500
29-30-05-710-001-A00	AMM TASK 29-30-05-700-801-A/500

Table 22 - CHAPTER 30

SMRD Reference Number	AMM Task Number
30-00-00-710-001-A00	AMM TASK 30-00-00-700-801-A/500
30-11-00-720-001-A00	AMM TASK 30-11-00-700-801-A/500
30-11-05-710-001-A00	AMM TASK 30-11-05-700-801-A/500
30-12-00-710-001-A00	AMM TASK 30-12-00-700-801-A/500
30-12-00-720-001-A00	AMM TASK 30-12-00-700-802-A/500
30-12-05-710-001-A00	AMM TASK 30-12-05-700-801-A/500
30-20-00-220-001-A00	AMM TASK 30-20-00-200-801-A/600
30-20-01-720-001-A00	AMM TASK 30-20-01-700-801-A/500
30-21-00-720-001-A00	AMM TASK 30-21-00-700-801-A/500
30-31-00-710-001-A00	AMM TASK 30-31-00-700-801-A/500
30-31-00-710-002-A00	AMM TASK 30-31-00-700-802-A/500
30-31-08-710-001-A00	AMM TASK 30-31-03-700-801-A/500
30-32-00-710-001-A00	AMM TASK 30-32-00-700-801-A/500
30-33-00-710-001-A00	AMM TASK 30-33-00-700-801-A/500
30-41-00-710-001-A00	AMM TASK 30-41-00-700-801-A/500
30-42-00-710-001-A00	AMM TASK 30-42-00-700-801-A/500
30-43-01-211-001-A00	AMM TASK 30-41-04-200-801-A/600

Table 23 - CHAPTER 31

SMRD Reference Number	AMM Task Number
31-21-00-710-001-A00	AMM TASK 31-21-00-700-801-A/500
31-31-00-710-001-A00	AMM TASK 31-31-00-700-803-A/500
31-31-00-720-001-A00	AMM TASK 31-31-00-700-801-A/500
	AMM TASK 31-31-00-700-804-A/500
	AMM TASK 31-31-00-700-805-A/500 <sup>[1]</sup>
31-31-02-710-001-A00	AMM TASK 31-31-02-700-801-A/500
31-31-02-960-001-A00	AMM TASK 31-31-02-960-801-A/200
31-41-00-710-001-A00	AMM TASK 31-41-00-700-801-A/500

[1] Task 31-31-00-700-805-A is an alternative procedure for Tasks 31-31-00-700-801-A and 31-31-00-700-804-A.

Table 24 - CHAPTER 32

SMRD Reference Number	AMM Task Number
32-10-00-211-001-A00	AMM TASK 32-10-00-200-801-A/600
32-10-01-900-001-A00	AMM TASK 32-10-01-900-801-A/200
32-10-01-900-002-A00	AMM TASK 32-10-01-900-802-A/200
32-10-02-211-001-A00	AMM TASK 32-10-02-200-801-A/600
32-10-02-610-001-A00	AMM TASK 32-10-02-600-801-A/300
32-10-02-900-001-A00	AMM TASK 32-10-02-900-801-A/200
32-10-03-900-001-A00	AMM TASK 32-10-03-900-801-A/200

Table 24 - CHAPTER 32 (Continued)

<b>SMRD Reference Number</b>	<b>AMM Task Number</b>
32-10-04-900-001-A00	<a href="#">AMM TASK 32-10-04-900-801-A/200</a>
32-10-07-212-001-A00	<a href="#">AMM TASK 32-10-12-200-801-A/600</a>
32-10-08-212-002-A00	<a href="#">AMM TASK 32-10-08-200-801-A/600</a>
32-20-01-211-001-A00	<a href="#">AMM TASK 32-20-01-200-801-A/600</a>
32-20-01-610-001-A00	<a href="#">AMM TASK 32-20-01-600-801-A/300</a>
32-20-01-720-001-A00	<a href="#">AMM TASK 32-20-01-700-801-A/500</a>
32-20-01-900-001-A00	<a href="#">AMM TASK 32-20-01-900-801-A/200</a>
32-20-02-900-001-A00	<a href="#">AMM TASK 32-20-02-900-801-A/200</a>
32-20-03-900-001-A00	<a href="#">AMM TASK 32-20-03-900-801-A/200</a>
32-20-07-212-001-A00	<a href="#">AMM TASK 32-20-07-200-801-A/600</a>
32-32-00-710-001-A00	<a href="#">AMM TASK 32-32-00-700-801-A/500</a>
32-32-02-710-001-A00	<a href="#">AMM TASK 32-32-02-700-801-A/500</a>
32-33-08-020-001-A00	<a href="#">AMM TASK 32-33-08-200-801-A/600</a>
32-33-15-720-001-A00	<a href="#">AMM TASK 32-33-15-700-801-A/500</a>
32-34-00-640-001-A00	<a href="#">AMM TASK 32-34-00-600-801-A/300</a>
32-34-00-710-001-A00	<a href="#">AMM TASK 32-34-00-700-801-A/500</a>
32-34-00-720-001-A00	<a href="#">AMM TASK 32-34-00-700-801-A/500</a>
32-34-00-720-001-A01	<a href="#">AMM TASK 32-34-00-700-801-A/500</a>
32-34-03-720-001-A00	<a href="#">AMM TASK 32-34-03-700-801-A/500</a>
32-41-00-720-001-A00	<a href="#">AMM TASK 32-41-00-700-801-A/500</a>
32-41-01-710-001-A00	<a href="#">AMM TASK 32-41-01-700-801-A/500</a>
32-41-07-720-001-A00	<a href="#">AMM TASK 32-41-07-700-801-A/500</a>
32-41-09-710-001-A00	<a href="#">AMM TASK 32-41-09-700-801-A/500</a>
32-44-00-720-001-A00	<a href="#">AMM TASK 32-44-00-700-801-A/500</a>
32-44-02-610-001-A00	<a href="#">AMM TASK 32-44-02-600-801-A/300</a>
32-44-02-720-001-A00	<a href="#">AMM TASK 32-44-02-700-801-A/500</a>
32-44-06-720-001-A00	<a href="#">AMM TASK 32-44-06-700-801-A/500</a>
32-44-08-710-001-A00	<a href="#">AMM TASK 32-44-08-700-801-A/500</a>
32-44-10-640-001-A00	<a href="#">AMM TASK 32-44-10-600-801-A/300</a>
32-49-01-212-001-A00	<a href="#">AMM TASK 32-49-01-200-801-A/600</a>
32-49-01-610-001-A00	<a href="#">AMM TASK 32-49-01-600-801-A/300</a>
32-49-02-212-001-A00	<a href="#">AMM TASK 32-49-02-200-801-A/600</a>
32-49-02-220-001-A00	<a href="#">AMM TASK 32-49-02-200-801-A/600</a>
32-49-03-212-001-A00	<a href="#">AMM TASK 32-49-03-200-801-A/600</a>
32-49-03-220-001-A00	<a href="#">AMM TASK 32-49-03-200-801-A/600</a>
32-49-04-212-001-A00	<a href="#">AMM TASK 32-49-04-200-801-A/600</a>
32-49-04-610-001-A00	<a href="#">AMM TASK 32-49-04-600-801-A/300</a>
32-49-05-212-001-A00	<a href="#">AMM TASK 32-49-05-200-801-A/600</a>

Table 24 - CHAPTER 32 (Continued)

SMRD Reference Number	AMM Task Number
32-49-07-710-001-A00	AMM TASK 32-49-07-700-801-A/500
32-50-00-710-001-A00	AMM TASK 32-50-00-700-801-A/500
32-50-06-720-001-A00	AMM TASK 32-50-06-700-801-A/500
32-60-00-910-001-A00	AMM TASK 32-60-00-910-801-A/200
32-62-00-710-001-A00	AMM TASK 32-62-00-700-801-A/500
32-63-00-710-001-A00	AMM TASK 32-63-00-700-801-A/500

Table 25 - CHAPTER 33

SMRD Reference Number	AMM Task Number
33-12-00-710-002-A00	AMM TASK 33-12-00-700-802-A/500
33-47-03-720-001-A00	AMM TASK 33-12-00-700-802-A/500
	AMM TASK 33-47-03-700-801-A/500
33-50-00-710-001-A00	AMM TASK 33-50-00-700-801-A/500
33-50-04-720-001-A00	AMM TASK 33-50-04-700-801-A/500
33-50-12-280-001-A00	AMM TASK 33-50-12-700-803-A/500
33-50-12-720-001-A00	AMM TASK 33-50-12-700-802-A/500
33-51-00-720-001-A00	AMM TASK 33-51-01-700-802-A/500
33-51-00-720-001-A01	AMM TASK 33-51-01-700-803-A/500

Table 26 - CHAPTER 34

SMRD Reference Number	AMM Task Number
34-01-00-720-001-A00	AMM TASK 34-01-01-700-801-A/500
	AMM TASK 34-01-01-700-802-A/500
34-11-00-720-001-A00	AMM TASK 34-11-00-700-801-A/500
34-12-00-720-001-A00	AMM TASK 34-12-00-700-801-A/500
34-13-00-212-001-A00	AMM TASK 34-13-00-200-801-A/600
34-13-00-610-001-A00	AMM TASK 34-13-00-600-801-A/200
34-13-00-680-001-A00	AMM TASK 34-13-00-680-801-A/300
34-13-00-680-001-A01	AMM TASK 34-13-00-680-801-A/300
34-13-00-790-001-A00	AMM TASK 34-13-00-790-801-A/500
34-13-04-280-001-A00	AMM TASK 34-13-04-200-801-A/600
34-13-04-280-001-A01	AMM TASK 34-13-04-200-801-A/600
34-13-04-280-002-A00	AMM TASK 34-13-04-200-802-A/600
34-13-04-280-002-A01	AMM TASK 34-13-04-200-802-A/600
34-13-04-280-003-A00	AMM TASK 34-13-04-200-803-A/600
34-13-04-280-003-A01	AMM TASK 34-13-04-200-803-A/600
34-15-00-720-001-A00	AMM TASK 34-15-00-700-801-A/500
34-21-00-710-001-A00	AMM TASK 34-21-00-700-801-A/500
34-21-03-140-001-A00	AMM TASK 34-21-03-100-801-A/700

Table 26 - CHAPTER 34 (Continued)

SMRD Reference Number	AMM Task Number
34-22-00-710-001-A00	<a href="#">AMM TASK 34-22-00-700-801-A/500</a>
34-23-05-710-001-A00	<a href="#">AMM TASK 34-23-05-700-801-A/500</a>
34-24-00-710-001-A00	AMM TASK 34-24-00-700-801-A/500
34-25-00-720-001-A00	<a href="#">AMM TASK 34-25-00-700-802-A/500</a>
34-26-03-140-001-A00	<a href="#">AMM TASK 34-26-03-100-801-A/700</a>
34-27-03-140-001-A00	<a href="#">AMM TASK 34-27-03-100-801-A/700</a>
34-32-03-212-001-A00	<a href="#">AMM TASK 34-32-03-200-801-A/600</a>
34-41-00-710-001-A00	<a href="#">AMM TASK 34-41-00-700-801-A/500</a>
34-41-00-710-003-A00	<a href="#">AMM TASK 34-41-00-700-803-A/500</a>
34-52-00-720-001-A00	<a href="#">AMM TASK 34-52-00-700-801-A/500</a>

Table 27 - CHAPTER 35

SMRD Reference Number	AMM Task Number
35-10-00-211-001-A00	AMM TASK 35-10-00-200-801-A/600
35-10-00-710-001-A00	<a href="#">AMM TASK 35-10-00-700-801-A/500</a>
35-10-00-710-001-A01	<a href="#">AMM TASK 35-10-00-700-801-A/500</a>
35-10-00-910-001-A00	AMM TASK 35-10-00-910-802-A/200
35-10-07-720-001-A00	<a href="#">AMM TASK 35-10-07-700-801-A/500</a>
35-10-07-720-002-A00	<a href="#">AMM TASK 35-10-07-700-802-A/500</a>
35-11-02-212-001-A00	AMM TASK 35-11-02-200-801-A/600
35-11-03-211-001-A00	AMM TASK 35-11-03-200-801-A/600
35-20-00-710-001-A00	AMM TASK 35-20-00-700-801-A/500
35-20-00-720-001-A00	AMM TASK 35-20-00-700-802-A/500
	AMM TASK 35-20-00-700-803-A/500
35-20-01-211-001-A00	<a href="#">AMM TASK 35-20-01-200-801-A/600</a>
35-20-01-960-001-A00	<a href="#">AMM TASK 35-20-01-960-801-A/200</a>
35-20-04-211-001-A00	AMM TASK 35-20-04-200-801-A/600
35-20-06-212-001-A00	<a href="#">AMM TASK 35-20-18-200-801-A/600</a>
35-20-06-960-001-A00	<a href="#">AMM TASK 35-20-18-960-801-A/200</a>
35-21-00-710-001-A00	AMM TASK 35-20-00-700-801-A/500
35-21-00-720-001-A00	AMM TASK 35-20-00-700-802-A/500
35-21-02-211-001-A00	AMM TASK 35-20-04-200-801-A/600
35-30-01-211-001-A00	<a href="#">AMM TASK 35-30-01-200-801-A/600</a>
35-30-01-720-001-A00	<a href="#">AMM TASK 35-30-01-700-801-A/500</a>
35-30-01-720-002-A00	<a href="#">AMM TASK 35-30-01-700-802-A/500</a>
35-30-02-211-001-A00	<a href="#">AMM TASK 35-30-02-200-801-A/600</a>
35-30-03-960-001-A00	<a href="#">AMM TASK 35-30-03-960-801-A/200</a>

Table 28 - CHAPTER 36

SMRD Reference Number	AMM Task Number
36-10-01-130-001-A00	AMM TASK 36-10-01-100-801-A/700
36-11-01-220-001-A00	AMM TASK 36-11-01-200-802-A/600
36-11-02-130-001-A00	AMM TASK 36-11-02-100-801-A/700
36-11-03-130-001-A00	AMM TASK 36-11-03-100-801-A/700
36-11-04-110-001-A00	AMM TASK 36-11-04-100-801-A/700
36-11-05-130-001-A00	AMM TASK 36-11-05-100-801-A/700
36-20-00-710-001-A00	AMM TASK 36-20-00-700-801-A/500
36-20-00-720-001-A00	AMM TASK 36-20-00-700-803-A/500
36-20-00-720-002-A00	AMM TASK 36-20-00-700-802-A/500
36-20-02-710-001-A00	AMM TASK 36-20-02-700-801-A/500
36-20-02-710-002-A00	AMM TASK 36-20-02-700-802-A/500

Table 29 - CHAPTER 38

SMRD Reference Number	AMM Task Number
38-32-04-960-001-A00	AMM TASK 38-32-04-960-801-A/200
38-32-10-960-001-A00	AMM TASK 38-32-04-960-802-A/200

Table 30 - CHAPTER 49

SMRD Reference Number	AMM Task Number
49-11-01-212-001-A00	AMM TASK 49-11-01-200-801-A/600
	AMM TASK 49-15-01-200-801-A/600
49-17-00-160-001-A00	AMM TASK 49-19-02-100-801-A/700
49-20-05-960-001-A00	AMM TASK 49-20-00-960-801-A/400
49-31-00-710-001-A01	AMM TASK 49-64-03-700-801-A/500
49-31-04-960-001-A00	AMM TASK 49-31-04-960-801-A/200
49-31-04-960-001-A01	AMM TASK 49-32-15-960-801-A/200
49-41-03-220-001-A00	AMM TASK 49-41-03-200-801-A/600
	AMM TASK 49-44-03-200-801-A/600
49-62-00-710-001-A00	AMM TASK 49-62-00-700-801-A/500
49-91-00-610-001-A00	AMM TASK 49-91-00-200-801-A/600
	AMM TASK 49-96-00-200-801-A/600
49-91-00-680-001-A00	AMM TASK 49-91-00-600-802-A/300
	AMM TASK 49-96-00-600-801-A/300
49-91-01-960-001-A00	AMM TASK 49-91-01-960-801-A/200
	AMM TASK 49-96-01-960-801-A/200

Table 31 - CHAPTER 52

SMRD Reference Number	AMM Task Number
52-00-00-211-001-A00	AMM TASK 52-00-00-200-801-A/600
52-00-04-212-001-A00	AMM TASK 52-00-04-200-801-A/600

Table 31 - CHAPTER 52 (Continued)

<b>SMRD Reference Number</b>	<b>AMM Task Number</b>
52-10-04-960-001-A00	AMM TASK 52-10-04-960-801-A/200
52-11-00-640-001-A00	AMM TASK 52-11-00-600-801-A/300
52-11-00-640-002-A00	AMM TASK 52-11-00-600-801-A/300
52-11-00-720-005-A00	AMM TASK 52-11-00-700-801-A/500
52-12-00-710-001-A00	AMM TASK 52-12-00-700-801-A/500
52-12-00-720-001-A00	AMM TASK 52-12-00-700-802-A/500
52-14-00-211-001-A00	AMM TASK 52-14-00-200-801-A/600
52-14-00-220-001-A00	AMM TASK 52-14-01-200-801-A/600
52-14-01-710-001-A00	AMM TASK 52-14-01-700-801-A/500
52-18-00-640-001-A00	AMM TASK 52-18-00-600-801-A/300
52-18-00-640-002-A00	AMM TASK 52-18-00-600-801-A/300
52-18-00-720-001-A00	AMM TASK 52-18-00-820-801-A/500
52-18-04-960-001-A00	AMM TASK 52-18-04-960-801-A/200
52-18-06-720-001-A00	AMM TASK 52-18-06-700-801-A/500
52-21-00-640-001-A00	AMM TASK 52-21-00-600-801-A/300
52-21-00-710-001-A00	AMM TASK 52-21-00-700-801-A/500
52-22-00-710-001-A00	AMM TASK 56-11-00-700-801-A/500
52-22-01-640-001-A00	AMM TASK 56-11-01-600-801-A/300
52-31-00-640-001-A00	AMM TASK 52-31-00-600-801-A/300
52-31-00-710-001-A00	AMM TASK 52-31-00-700-801-A/500
52-32-00-220-001-A00	AMM TASK 52-32-00-200-801-A/600
52-42-01-220-001-A00	AMM TASK 52-42-01-200-801-A/600
52-43-00-640-001-A00	AMM TASK 52-43-00-600-801-A/300
52-43-06-720-001-A00	AMM TASK 52-43-06-700-801-A/500
52-44-01-220-001-A00	AMM TASK 52-44-01-200-801-A/600
52-51-00-720-001-A00	AMM TASK 52-51-01-700-802-A/500
52-71-00-710-001-A00	AMM TASK 52-71-00-700-801-A/500
52-72-00-710-001-A00	AMM TASK 52-72-00-700-801-A/500
52-73-00-710-001-A00	AMM TASK 52-73-00-700-801-A/500
	AMM TASK 52-73-00-700-802-A/500
52-73-01-720-001-A00	AMM TASK 52-73-01-700-801-A/500
	AMM TASK 52-73-01-700-802-A/500
52-73-01-720-002-A00	AMM TASK 52-73-01-700-801-A/500
52-73-01-720-003-A00	AMM TASK 52-73-01-700-802-A/500
52-74-00-710-001-A00	AMM TASK 52-74-00-700-801-A/500
52-74-01-720-001-A00	AMM TASK 52-74-01-700-801-A/500
52-75-00-710-001-A00	AMM TASK 52-75-00-700-801-A/500
52-76-00-710-001-A00	AMM TASK 52-76-00-700-801-A/500



Table 31 - CHAPTER 52 (Continued)

SMRD Reference Number	AMM Task Number
52-77-00-710-001-A00	<a href="#">AMM TASK 52-77-00-700-801-A/500</a>

Table 32 - CHAPTER 53

SMRD Reference Number	AMM Task Number
53-00-01-220-001-A00	AMM TASK 53-00-01-200-801-A/600
53-04-02-212-001-A00	<a href="#">AMM TASK 53-04-02-200-801-A/600</a>
53-11-01-220-001-A00	<a href="#">AMM TASK 53-11-01-200-801-A/600</a>
53-11-05-212-001-A00	<a href="#">AMM TASK 53-11-05-200-801-A/600</a>
53-11-06-212-001-A00	<a href="#">AMM TASK 53-11-06-200-801-A/600</a>
53-21-01-212-001-A00	<a href="#">AMM TASK 53-21-01-200-801-A/600</a>
53-21-01-960-001-A00	<a href="#">AMM TASK 53-21-01-960-801-A/200</a>
53-21-02-140-001-A00	<a href="#">AMM TASK 53-21-02-100-801-A/700</a>
53-21-02-640-001-A00	<a href="#">AMM TASK 53-21-02-600-801-A/300</a>
53-21-12-140-001-A00	<a href="#">AMM TASK 53-21-12-100-801-A/700</a>
53-21-12-640-001-A00	<a href="#">AMM TASK 53-21-12-600-801-A/300</a>

Table 33 - CHAPTER 55

SMRD Reference Number	AMM Task Number
55-10-00-212-001-A00	<a href="#">AMM TASK 55-10-00-200-801-A/600</a>
55-30-00-212-001-A00	<a href="#">AMM TASK 55-30-00-200-801-A/600</a>

Table 34 - CHAPTER 56

SMRD Reference Number	AMM Task Number
56-10-01-720-001-A00	<a href="#">AMM TASK 56-10-01-700-801-A/500</a>
56-10-01-720-001-A01	<a href="#">AMM TASK 56-10-01-700-802-A/500</a>
56-10-01-720-002-A00	<a href="#">AMM TASK 56-10-01-700-803-A/500</a>
56-20-01-220-001-A00	<a href="#">AMM TASK 56-20-01-200-801-A/600</a>

Table 35 - CHAPTER 57

SMRD Reference Number	AMM Task Number
57-43-00-212-001-A00	<a href="#">AMM TASK 57-30-02-200-801-A/600</a>

Table 36 - CHAPTER 71

SMRD Reference Number	AMM Task Number
71-10-00-211-001-A00	<a href="#">AMM TASK 71-10-00-200-801-A/600</a>
71-10-00-220-001-A00	<a href="#">AMM TASK 71-10-00-200-804-A/600</a>
71-12-01-212-002-A00	<a href="#">AMM TASK 71-12-01-200-801-A/600</a>
71-20-00-220-001-A00	<a href="#">AMM TASK 71-20-00-200-801-A/600</a>
71-60-01-211-001-A00	<a href="#">AMM TASK 71-60-01-200-801-A/600</a>
71-60-01-211-002-A00	<a href="#">AMM TASK 71-60-01-200-802-A/600</a>



Table 37 - CHAPTER 72

SMRD Reference Number	AMM Task Number
72-00-00-970-001-A00	<a href="#">AMM TASK 72-00-00-970-801-A/200</a>
72-21-01-220-001-A00	<a href="#">AMM TASK 72-21-01-200-801-A/600</a>
72-21-20-220-001-A00	<a href="#">AMM TASK 72-31-01-200-801-A/600</a>
72-63-01-710-001-A00	<a href="#">AMM TASK 72-63-02-700-801-A/500</a>

Table 38 - CHAPTER 73

SMRD Reference Number	AMM Task Number
73-11-10-130-001-A00	<a href="#">AMM TASK 73-11-10-100-801-A/700</a>
73-11-10-130-001-A01	<a href="#">AMM TASK 73-11-10-100-801-A/700</a>
73-21-00-211-001-A00	<a href="#">AMM TASK 73-21-00-200-801-A/600</a>
73-21-06-720-001-A00	<a href="#">AMM TASK 73-21-06-700-801-A/500</a>
73-22-01-720-003-A00	<a href="#">AMM TASK 73-22-01-700-803-A/500</a>
73-30-04-220-001-A00	<a href="#">AMM TASK 73-30-04-200-801-A/600</a>

Table 39 - CHAPTER 74

SMRD Reference Number	AMM Task Number
74-21-01-960-001-A00	<a href="#">AMM TASK 74-21-01-960-801-A/200</a>

Table 40 - CHAPTER 76

SMRD Reference Number	AMM Task Number
76-11-04-720-001-A00	<a href="#">AMM TASK 76-11-04-700-801-A/500</a>
76-12-00-710-001-A00	<a href="#">AMM TASK 76-12-00-700-801-A/500</a>
76-12-01-212-001-A00	<a href="#">AMM TASK 76-12-01-200-801-A/600</a>
76-13-03-710-001-A00	<a href="#">AMM TASK 76-13-03-700-801-A/500</a>
76-20-00-710-001-A00	<a href="#">AMM TASK 76-20-00-700-801-A/500</a>

Table 41 - CHAPTER 78

SMRD Reference Number	AMM Task Number
78-10-01-212-002-A00	<a href="#">AMM TASK 78-10-01-200-801-A/600</a>
78-30-00-720-002-A00	<a href="#">AMM TASK 78-31-01-820-801-A/500</a>
	<a href="#">AMM TASK 78-31-01-820-802-A/500</a>
78-31-00-220-001-A00	<a href="#">AMM TASK 78-31-00-200-801-A/600</a>
78-32-00-211-001-A00	<a href="#">AMM TASK 78-32-00-200-801-A/600</a>
78-32-00-710-001-A00	<a href="#">AMM TASK 78-32-00-700-801-A/500</a>
78-33-00-710-001-A00	<a href="#">AMM TASK 78-33-00-700-801-A/500</a>
78-33-00-710-002-A00	<a href="#">AMM TASK 78-33-00-700-802-A/500</a>
78-33-00-720-001-A00	<a href="#">AMM TASK 78-33-00-700-803-A/500</a>
78-33-01-710-001-A00	<a href="#">AMM TASK 78-33-01-700-801-A/500</a>
78-34-00-710-001-A00	<a href="#">AMM TASK 78-34-00-700-801-A/500</a>
78-34-01-720-001-A00	<a href="#">AMM TASK 78-34-01-700-802-A/500</a>

Table 42 - CHAPTER 79

SMRD Reference Number	AMM Task Number
79-27-00-211-001-A00	AMM TASK 79-27-00-200-801-A/600
79-34-00-212-001-A00	AMM TASK 79-34-00-200-801-A/600
79-34-00-212-001-A01	AMM TASK 79-34-00-200-801-A/600
79-34-01-720-001-A00	AMM TASK 79-34-01-700-801-A/500
79-37-00-720-001-A00	AMM TASK 79-37-00-700-801-A/500

Table 43 - CHAPTER 80

SMRD Reference Number	AMM Task Number
80-10-01-720-001-A00	AMM TASK 80-10-01-700-801-A/500
80-10-02-160-001-A00	AMM TASK 80-10-02-100-801-A/700
80-10-02-160-001-A01	AMM TASK 80-10-02-100-801-A/700

K. SMRD Zonal Reference Number X AMM Task Number correspondence Tables

- (1) The tables below show all SMRD Zonal Reference Numbers and should be used as a cross-reference to help the operator find the related AMM Task Numbers and corresponding page block.
- (2) To comply with the MRB requirements, the tasks should be carried out in their entirety, including, as general rule, Preparation, the Procedure itself, and the Follow-on.
- (3) SMRD Zonal Reference Number X AMM Task Numbers correspondence Tables:

Table 44 - CHAPTER 32

SMRD Zonal Reference Number	AMM Task Number
32-Z711-213-001-A00	AMM TASK 05-30-01-200-801-A/600
32-Z721-213-001-A00	AMM TASK 05-30-24-200-801-A/600

Table 45 - CHAPTER 52

SMRD Zonal Reference Number	AMM Task Number
52-Z811-213-001-A00	AMM TASK 05-30-03-200-801-A/600
52-Z811-214-001-A00	AMM TASK 05-30-04-200-801-A/600
52-Z811-214-002-A00	AMM TASK 05-30-25-200-801-A/600
52-Z812-213-001-A00	AMM TASK 05-30-05-200-801-A/600
52-Z812-214-001-A00	AMM TASK 05-30-06-200-801-A/600
52-Z813-213-001-A00	AMM TASK 05-30-07-200-801-A/600
52-Z813-214-001-A00	AMM TASK 05-30-08-200-801-A/600
52-Z821-213-001-A00	AMM TASK 05-30-09-200-801-A/600
52-Z821-214-001-A00	AMM TASK 05-30-10-200-801-A/600

Table 46 - CHAPTER 53

SMRD Zonal Reference Number	AMM Task Number
53-Z111-213-001-A00	AMM TASK 05-20-01-200-801-A/600

Table 46 - CHAPTER 53 (Continued)

<b>SMRD Zonal Reference Number</b>	<b>AMM Task Number</b>
53-Z111-214-001-A00	<a href="#">AMM TASK 05-20-02-200-801-A/600</a>
53-Z113-213-001-A00	<a href="#">AMM TASK 05-20-03-200-801-A/600</a>
53-Z113-214-001-A00	<a href="#">AMM TASK 05-20-04-200-801-A/600</a>
53-Z114-214-001-A00	<a href="#">AMM TASK 05-20-05-200-801-A/600</a>
53-Z123-213-001-A00	<a href="#">AMM TASK 05-20-10-200-801-A/600</a>
53-Z123-214-001-A00	<a href="#">AMM TASK 05-20-11-200-801-A/600</a>
53-Z131-213-001-A00	<a href="#">AMM TASK 05-20-17-200-801-A/600</a>
53-Z131-214-001-A00	AMM TASK 05-20-18-200-801-A/600
53-Z141-213-001-A00	<a href="#">AMM TASK 05-20-21-200-801-A/600</a>
53-Z141-214-001-A00	AMM TASK 05-20-22-200-801-A/600
53-Z151-214-001-A00	<a href="#">AMM TASK 05-20-27-200-801-A/600</a>
53-Z151-214-002-A00	AMM TASK 05-20-67-200-801-A/600
53-Z155-214-001-A00	<a href="#">AMM TASK 05-30-21-200-801-A/600</a>
53-Z155-214-002-A00	<a href="#">AMM TASK 05-20-27-200-802-A/600</a>
53-Z161-214-001-A00	AMM TASK 05-20-34-200-801-A/600
53-Z171-213-001-A00	<a href="#">AMM TASK 05-20-38-200-801-A/600</a>
53-Z171-214-001-A00	<a href="#">AMM TASK 05-20-39-200-801-A/600</a>
53-Z191-213-001-A00	<a href="#">AMM TASK 05-30-11-200-801-A/600</a>
53-Z191-214-001-A00	<a href="#">AMM TASK 05-30-12-200-801-A/600</a>
53-Z191-214-002-A00	<a href="#">AMM TASK 05-20-26-200-805-A/600</a>
53-Z213-213-001-A00	<a href="#">AMM TASK 05-20-06-200-801-A/600</a>
53-Z213-214-001-A00	<a href="#">AMM TASK 05-20-07-200-801-A/600</a>
53-Z223-213-001-A00	<a href="#">AMM TASK 05-20-13-200-801-A/600</a>
53-Z223-214-001-A00	<a href="#">AMM TASK 05-20-14-200-801-A/600</a>
53-Z225-213-001-A00	<a href="#">AMM TASK 05-20-15-200-801-A/600</a>
53-Z225-214-001-A00	<a href="#">AMM TASK 05-20-16-200-801-A/600</a>
53-Z231-213-001-A00	<a href="#">AMM TASK 05-20-79-200-803-A/600</a>
53-Z231-214-001-A00	<a href="#">AMM TASK 05-20-28-200-801-A/600</a>
53-Z233-213-001-A00	<a href="#">AMM TASK 05-20-19-200-801-A/600</a>
53-Z233-214-001-A00	<a href="#">AMM TASK 05-20-20-200-801-A/600</a>
53-Z241-213-001-A00	<a href="#">AMM TASK 05-20-23-200-801-A/600</a>
53-Z241-214-001-A00	<a href="#">AMM TASK 05-20-24-200-801-A/600</a>
53-Z243-213-003-A00	<a href="#">AMM TASK 05-20-99-200-801-A/600</a>
53-Z243-214-001-A00	AMM TASK 05-20-25-200-801-A/600
53-Z251-213-001-A00	<a href="#">AMM TASK 05-20-29-200-802-A/600</a>
53-Z251-214-001-A00	<a href="#">AMM TASK 05-20-30-200-801-A/600</a>
53-Z253-213-001-A00	<a href="#">AMM TASK 05-20-31-200-801-A/600</a>
53-Z253-214-001-A00	AMM TASK 05-20-32-200-801-A/600

Table 46 - CHAPTER 53 (Continued)

SMRD Zonal Reference Number	AMM Task Number
53-Z261-213-001-A00	AMM TASK 05-20-35-200-801-A/600
53-Z261-214-001-A00	AMM TASK 05-20-37-200-801-A/600
53-Z263-213-002-A00	AMM TASK 05-20-98-200-801-A/600
53-Z263-214-001-A00	AMM TASK 05-20-97-200-801-A/600
53-Z271-213-001-A00	AMM TASK 05-20-40-200-801-A/600
53-Z271-214-002-A00	AMM TASK 05-20-42-200-801-A/600
53-Z273-213-002-A00	AMM TASK 05-30-27-200-801-A/600
53-Z273-214-001-A00	AMM TASK 05-20-45-200-801-A/600
53-Z275-214-001-A00	AMM TASK 05-20-41-200-801-A/600
53-Z311-213-001-A00	AMM TASK 05-20-46-200-801-A/600
53-Z311-214-001-A00	AMM TASK 05-20-47-200-801-A/600
53-Z313-213-001-A00	AMM TASK 05-20-56-200-801-A/600
53-Z313-214-001-A00	AMM TASK 05-20-57-200-801-A/600

Table 47 - CHAPTER 54

SMRD Zonal Reference Number	AMM Task Number
54-Z414-213-001-A00	AMM TASK 05-20-72-200-801-A/600
54-Z414-214-001-A00	AMM TASK 05-20-73-200-801-A/600

Table 48 - CHAPTER 55

SMRD Zonal Reference Number	AMM Task Number
55-Z321-213-001-A00	AMM TASK 05-20-58-200-803-A/600
55-Z321-214-001-A00	AMM TASK 05-20-65-200-803-A/600
55-Z324-213-001-A00	AMM TASK 05-20-58-200-801-A/600
55-Z324-214-001-A00	AMM TASK 05-20-59-200-801-A/600
55-Z326-213-001-A00	AMM TASK 05-20-48-200-801-A/600
55-Z326-214-001-A00	AMM TASK 05-20-49-200-801-A/600
55-Z333-213-001-A00	AMM TASK 05-20-52-200-801-A/600
55-Z333-214-001-A00	AMM TASK 05-20-53-200-801-A/600
55-Z335-213-001-A00	AMM TASK 05-20-62-200-801-A/600
55-Z335-214-001-A00	AMM TASK 05-20-63-200-801-A/600

Table 49 - CHAPTER 57

SMRD Zonal Reference Number	AMM Task Number
57-Z511-213-001-A00	AMM TASK 05-20-76-200-801-A/600
57-Z511-214-001-A00	AMM TASK 05-20-77-200-801-A/600
57-Z531-213-001-A00	AMM TASK 05-20-82-200-801-A/600
57-Z531-214-001-A00	AMM TASK 05-20-83-200-801-A/600
57-Z532-213-001-A00	AMM TASK 05-20-84-200-801-A/600
57-Z532-214-001-A00	AMM TASK 05-20-85-200-801-A/600

Table 49 - CHAPTER 57 (Continued)

<b>SMRD Zonal Reference Number</b>	<b>AMM Task Number</b>
57-Z541-213-001-A00	<a href="#">AMM TASK 05-20-86-200-801-A/600</a>
57-Z541-214-001-A00	<a href="#">AMM TASK 05-20-87-200-801-A/600</a>
57-Z551-213-001-A00	<a href="#">AMM TASK 05-20-88-200-802-A/600</a>
57-Z551-213-002-A00	<a href="#">AMM TASK 05-20-88-200-802-A/600</a>
57-Z551-214-001-A00	<a href="#">AMM TASK 05-20-89-200-801-A/600</a>
57-Z551-214-002-A00	<a href="#">AMM TASK 05-20-89-200-801-A/600</a>
57-Z571-213-001-A00	<a href="#">AMM TASK 05-20-90-200-801-A/600</a>
57-Z571-214-001-A00	<a href="#">AMM TASK 05-20-91-200-801-A/600</a>
57-Z572-213-001-A00	<a href="#">AMM TASK 05-20-92-200-801-A/600</a>
57-Z572-214-001-A00	<a href="#">AMM TASK 05-20-93-200-801-A/600</a>
57-Z573-213-001-A00	<a href="#">AMM TASK 05-20-94-200-801-A/600</a>
57-Z573-214-001-A00	<a href="#">AMM TASK 05-20-95-200-801-A/600</a>

Table 50 - CHAPTER 71

<b>SMRD Zonal Reference Number</b>	<b>AMM Task Number</b>
71-Z411-213-001-A00	<a href="#">AMM TASK 05-20-70-200-801-A/600</a>
71-Z411-214-001-A00	<a href="#">AMM TASK 05-20-71-200-801-A/600</a>

Table 51 - CHAPTER 78

<b>SMRD Zonal Reference Number</b>	<b>AMM Task Number</b>
78-Z416-213-001-A00	<a href="#">AMM TASK 05-20-74-200-801-A/600</a>
78-Z416-213-001-A01	<a href="#">AMM TASK 05-30-41-200-801-A/600</a>
78-Z416-214-001-A00	<a href="#">AMM TASK 05-20-75-200-801-A/600</a>
78-Z416-214-001-A01	<a href="#">AMM TASK 05-30-41-200-802-A/600</a>

EFFECTIVITY: ALL  
AMM Sample Page Bottom  
Figure 1

