CAA/AW/CL/01



# CIVIL AVIATION AUTHORITY OF SRI LANKA

## **IS-M SUBPART-G CAME COMPLIANCE CHECKLIST**

- 1. The organization to down load the CAME checklist and show compliance to IS-M in CAME by marking in CAME reference column in the table, cross reference to CAME section. Where not applicable to indicate N/A
- 2. Organization is to ensure the Accountable managers Statement is signed in the draft CAME by the AM nominee, to ensure CAME draft contents are read and sanctioned by the AM.
- 3. The Organization to submit the draft copy of the CAME in hard copy along with the duly completed application, Form 2.
- 4. CAASL will review the draft CAME for adequacy for the approval requested and communicate with the applicant for additional reports, amendments Etc. as deemed necessary
- 5. From the point of acceptance of the application, CAME review and necessary amendments in consultation with the applicant to be completed within 20 working days, thus applicant needs to work diligently with the assigned Airworthiness Inspector to meet the time frame target.
- 6. Upon closing the review process of CAME, final version of CAME draft as accepted to be advised to the applicant for organizational preparation prior to on site audit in line with the agreed final version of draft CAME.
- 7. Upon completion of audit and closure of all open items the applicant will be advised to submit 2 hard copies of final version of the CAME with necessary signatures in place for approval by the CAASL
- 8. CAASL will stamp every page of the CAME and release one hard copy to the applicant and retain the other copy in the AW section.

## 1. SCOPE

The purpose of the Continuing Airworthiness Management Exposition (CAME) compliance checklist and user guide is to qualify for the issue of an approval for the management of aircraft continuing airworthiness. This document is complementary to the requirements of Implementing Standard - M.

The checklist includes suggested subject headings and all the relevant information as detailed in M.704 and its AMC, the format of which may be modified to suit the organisation preferred method. The checklist should show compliance by referring in the "CAME reference" where the information in the CAME is located and explanation if not applicable.

This checklist, when completed, should be submitted with the initial draft CAME.

#### 2. IMPORTANT WARNING

This user guide is designed to be used by:

- ▶ IS-M Continuing Airworthiness Management Organisations To assist them to maintaining of their own CAME
- > CAASL As a comparison document for CAMEs submitted to them for approval

The user guide is provided for guidance only and should be customised by each organisation to demonstrate how they comply with IS-M. It is the responsibility of the organisation to ensure compliance with the IS. The organisation may choose to use another format as long as all the applicable sections of the regulation are addressed and cross-referenced.

For each detailed procedure described within the CAME, the IS-M Sub Part G organisation should address the following questions: What must be done? Who should do it? When must it be done? Where must it be done? How must it be done? Which procedure(s)/form(s) should be used?

The CAME should be written in the English language.

#### 3. EXPOSITION FORMAT

The CAME may be produced in hardcopy or electronic format;

- Hardcopy: CAASL does recommend using white paper (format A4); The CAME shall be provided in a binder with section dividers. (recto/verso can be used)
- Electronic Format: The Exposition should be in Portable Document Format (PDF) but a printed copy shall be delivered to the CAASL to facilitate the document study.

## 4. STRUCTURE OF THE CONTINUING AIRWORTHINESS MANAGEMENT EXPOSITION

The CAME may be produced in the form of a single document or may consist of several separate documents.

- Single document: The standard CAME produced i.a.w. AMC M.704 is a unique and complete document. It must contain all the information required to show compliance with the regulation including detailed continuing airworthiness procedures and detailed quality system procedures.
- Several documents: The CAME must contain at least the information as detailed in AMC M.704. The additional material may be published in separate documents which must be referenced from the CAME. In this case:
  - > The CAME should cross refer to the associated procedures, documents, appendices, forms and all other lists which are managed separately.
  - > These associated documents must meet the same rules as described for the CAME.
  - > This/these associated document(s), procedure(s) and form(s) etc. must be provided to the CAASL, as part of the CAME.

For some organisations certain sections of the headings defined within AMC M.704 may be 'not applicable'. In this case they should be annotated as such within the CAME.

## 5. **EXPOSITION PAGES' PRESENTATION**

Each page of the CAME should be identified as follows (this information may be added in the header or footer;

- > the name of the organisation (official name as defined on the CAASL Form 14 approval certificate)
- the issue number of the CAME
- the amendment/revision number of the CAME
- > the date of the revision (amendment or issue depending on the way the organisation has chosen to revise the CAME)
- ➤ the chapter of the CAME
- ➤ the page number
- ➤ the name of the document "Continuing Airworthiness Management Exposition"

At the beginning of the volume, the Cover page should specify:

- ➢ IS-M Continuing Airworthiness Management Exposition;
- > The name of the organisation (the official one defined on the CAASL Form 14 approval certificate)
- > The approval reference of the IS-M organisation
- > The copy number from the distribution list

### 6. CORPORATE COMMITMENT BY ACCOUNTABLE MANGER

Prior to submission of the CAME to the CAASL for approval the Accountable Manager must sign and date the Corporate Commitment statement. This confirms that they have read the document and understand their responsibilities under the approval. In the case of change of Accountable Manager, the new incumbent should sign the document and submit a suitable amendment the CAASL for approval.

Organisation Name:	<b>AOC Number:</b> ( <i>If Applicable</i> )	Subpart G Approval Number:				
Address:						
Contact Name:	Tel No: Email:					
C.A.M.E Reference:						
Submitted By :	Signature :	Date :				

Compl	Content	IS reference	CAME reference	Conformity (Yes/No/N/A)	CAASL Comments
	Cover page				
	Continuing Airworthiness Management Exposition				
	The official name of the organisation as defined on CAASL Form 14				
	The approval reference of the CAMO				
	The copy number from the distribution list				
	Introduction				
	Foreword				

Cross Reference with IS-M		
Table of content		
List of effective pages		
List of issues / amendments or record of revision		
CAASL Letter of Approval (LOA)		
<ul> <li>Internal organisation approval page signed by AM</li> <li>□ Internal approval statement</li> <li>□ Title, name, date and signature</li> </ul>		
Revision highlights / Summary of changes		
<ul> <li>Effective date of the current revision</li> <li>The effective date is the date that the amendment introduced in this amendment takes effect</li> <li>The effective date can be established just prior to the final approval of the CAME by CAASL. This is in order to obtain the necessary time to incorporate the amendment e.g. to train personnel, print forms etc.</li> </ul>		
Distribution list         CAME copy number         Location of copies         Holders of the copies         Format of copies (CD-ROM, Paper etc.)		
Abbreviation, terminology and definitions		
Cross reference list from the CAME to Appendix IV to AMC M.704, if applicable		

Organisation information i.e.: • Address of approved locations (Head Office) • Mailing Address(es) • Telephone number(s) • Fax number(s) • E-mail address of the Head Office	M.704 (a)		
PART 0 GENERAL ORGANISATION			
0.1 Corporate commitment by the accountable manger	M.704 (a) 1. / AMC M.704 9. - AMC M.706 (a)		
<ul> <li>0.2 General information</li> <li>Description of the organisation</li> <li>Relationship with other organisation <ul> <li>Subsidiaries / mother company</li> <li>Consortiums</li> </ul> </li> <li>Aircraft managed – Fleet composition</li> <li>Type of operation</li> <li>List of approved aircraft maintenance programmes</li> <li>List of "generic" and "baseline" maintenance programmes</li> <li>Organisation's Scope of Work (Scope of Approval) (M.703 (c) / M.704 (a) 2.)</li> </ul> <li>Note: the CAASL Form 14 will refer to section containing the Scope of Approval (Scope of Work)</li>	M.703 (c) - M.704 (a) / AMC M.704		
0.3 Management personnel         Accountable Manager         Nominated Post Holder for Continuing Airworthiness activities (CAM)         Continuing airworthiness coordination (group of persons)         Designated Quality Manger (QM)         Duties and Responsibilities (job functions)	M.704 (a) / AMC M.704 - M.706 (a)(b)(c)(d)(e)(i )(j) / AMC M.706 (a)(e)(i)		

<ul> <li>Accountable Manager</li> <li>Continuing Airworthiness Manager (CAM)</li> <li>Designated Quality Manager (QM)</li> <li>Title(s) and name(s) of persons above (AR staff can be in 5.2)</li> <li>Manpower Resources and Training Policy</li> <li>Manpower Recourses</li> <li>Training Policy</li> <li>Man hour plan development and updating</li> <li>All activities, also activities not performed under the IS-M Subpart G approval</li> <li>Include subcontracted organisation if applicable</li> </ul>		
<ul> <li>0.4 Management Organisation Charts</li> <li>General Organisation Chart</li> <li>Continuing Airworthiness Management Organisation Chart</li> </ul>	M.704 (a) 4. / AMC 704 (a)	
<ul> <li>0.5 Notification Procedure to the DGCA Regarding Changes to the organisation's activities / approval / location /personnel</li> <li>Changes         <ul> <li>Organisation name and location</li> <li>Organisation additional location</li> <li>The group of person as specified in 0.3</li> <li>Operation, facilities, procedures, work scope, staff and technical arrangements, as far as they may affect the approval</li> </ul> </li> <li>Notification before such changes take place</li> </ul>	M.713 / AMC M.713	
<ul> <li>0.6 Exposition amendment procedure</li> <li>Exposition Amendment Procedures (including, delegated procedures)</li> <li>Person responsible for amending the Exposition.         <ul> <li>Normally the Quality Manager is responsible for the monitoring and amendment of the Exposition,</li> </ul> </li> </ul>	M.704 (a) 7. (b)(c) /AMC M.712 5., 6. & 7. / AMC M.712 (a) 1. & 2.	

including associated procedures manuals, and the	
submission of proposed amendments to the CAASL	
Sources of proposed amendments within the organisation	
□ Internal approval process	
<ul> <li>Verifying and validation of amended procedures</li> </ul>	
before use (AMC M.712 (a) 2.)	
<ul> <li>Technical Manager and Quality Manager sign the</li> </ul>	
internal approval page, see introduction	
□ Approval process with CAASL	
Revision acknowledge receipt process	
Definition of minor amendments to the Exposition that can	
be amended without the prior approval of the CAASL, if	
applicable and agreed	
• In case of minor amendment the Quality Manager	
may be delegated for indirect approval provided the	
appropriate procedure within this paragraph of the	
CAME is approved by CAASL. Such a delegation is	
to be based upon the ability of the Quality System to	
deal adequately with the IS-MG requirements. This	
ability cannot be therefore demonstrated at the time	
of the initial approval. Therefore an indirect approval	
procedure cannot be detailed in the CAME before the	
first 2 year period has been completed. In any case	
the CAASL must continue to receive a copy and	
acknowledge receipt of all such minor changes when	
"indirectly" approved.	
□ Summary of documents, including "lower order" documents,	
constituting the total Exposition, if applicable	
□ Effective date of the amendment	
$\Box  CAME \text{ Review (AMC M.712 (a) 1.)}$	
After CAASL has approved the amendment the date when the	
amendment will take effect need to be determine, sometime to allow	
time to train personnel, print forms and/or distribute the revision so	
all personnel needed at different locations have received the revision	
at the date it is effective	

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PART 1 CONTINUING AIRWORTHINESS MANAGEMENT			
PROCEDURES			
	N 201 0 /		
1.1 Aircraft Technical Log Utilisation and MEL Application (CAT).	M.301 2. /		
Aircraft continuing airworthiness record system utilization (Non	AMC M.301-2 -		
CAT).	M. 403(b) 1. (d)		
$\Box$ Aircraft technical log and/or continuing airworthiness	M.708 (b) 4. 6.		
records system	& 8 JAR-		
• General and contents	MMEL/MEL.0		
<ul> <li>Instruction for use</li> </ul>	80 -		
<ul> <li>Aircraft technical log approval (for CAT)</li> </ul>	00		
□ Mel application			
• General			
• MEL procedure			
<ul> <li>MEL categories</li> </ul>			
<ul> <li>MEL Application by maintenance staff</li> </ul>			
<ul> <li>Acceptance by the crew</li> </ul>			
• Aircraft dispatch by crew in accordance with MEL			
<ul> <li>Management of the MEL time limits</li> </ul>			
• MEL time limitation overrun (only for category B			
and C)			
Indirect approval of MEL time limitation overrun: such a delegation			
is to be based upon the ability of the Quality System to deal			
adequately with the IS-M Subpart G requirements. This ability			
cannot be therefore demonstrated at the time of the initial approval.			
Therefore an indirect approval procedure cannot be detailed in the			
CAME before the first 2 year period has been completed. In any			
case the CAASL must continue to receive a copy and acknowledge			
receipt of all such MEL time limitation overrun "indirectly"			
approved.			

<ul> <li>1.2 Aircraft Maintenance Programme – development amendment and approval.</li> <li>General</li> <li>Content Development <ul> <li>Sources</li> <li>Responsibilities</li> <li>Manual amendments</li> <li>Approval by the CAASL</li> </ul> </li> </ul>	M.302 (a)(b)(c)(d)(e)(f) )(g) / AMC M.302 (a)(d)(f) / AMC2 M.302(d) / Appendix I to AMC M.302 and AMC M.B.301(b) — M.708 (b) 1. & 2.
1.3 Time and Continuing Airworthiness Records: Responsibilities, Retention & Access.         Hours and Cycles Recording         Continuing Airworthiness Records         Preservation of Continuing Airworthiness records         Access to Continuing Airworthiness Records         Transfer of Continuing Airworthiness Records	Z.     M.305 (h) /       AMC M.305 (h)     -       -     M.714(a)(b)(c)(       d)(e)(f)(g)(h) /       AMC M.714 1.       to 6.
1.4 Accomplishment and control of Airworthiness Directive         Airworthiness Directive information         Airworthiness Directive decision         Airworthiness Directive control	M.303 – M.708 (b) 5.
1.5 Analysis of the Effectiveness of the Maintenance Programme         □       Liaison Meetings         □       Frequency of Meetings	M.302 (g) - M.708 (b) 1.
1.6 Non-Mandatory Modification Embodiment Policy         Modification – General         Assessment         Service Bulletins         Other modification         Minor modification	M.708 (b) 3. / AMC M.708 (b)(3)

<ul> <li>Instruction for continuing airworthiness - AMP</li> <li>Recording of modification</li> <li>Liaison with OPS / owner</li> </ul>		
1.7 Major Change (Modification) Standards         Image: Modification – General         Image: Type of approval required         Image: Assessment         Image: Instruction for continuing airworthiness - AMP         Image: Recording of modification         Image: Liaison with OPS / owner e.g. regarding FM and MEL supplements	M.708 (b) 3. / AMC M.708 (b)(3)	
1.8 Defect Reports         Analysis         Liaison with Manufacturers and Regulatory Authorities         Deferred Defect Policy         Non Deferrable Defects Away from Base         Repetitive Defects         Mandatory Occurrence Reporting         Liaison Meetings	M.202 (a)(b)(c)(d) / AMC M.202 (a)(b) - AMC 20-8	
<ul> <li>1.9 Engineering Activity</li> <li>General</li> <li>Person responsible for design changes</li> <li>Developing the design</li> <li>Application process</li> <li>Form used</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704	
<ul> <li>1.10 Reliability Programmes</li> <li>Extent and scope of the reliability programmes</li> <li>Specific organisational structure, duties and responsibilities</li> <li>Establishment of reliability data</li> <li>Corrective action system (AMP amendment)</li> <li>Schedule reviews – reliability meetings</li> <li>Participation of the CAASL</li> </ul>	M.302 (f) / AMC M.302 (f) – Appendix I to AMC M.302 and M.B.301 (d)	

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1.11 Pre-flight Inspection	M.301 1. /		
$\Box$ General – scope and definition	AMC M.301-1 -		
Evaluation of pre-flight inspection content	M.704 (a) /		
• Walk-around	AMC M.704 -		
• Inspection of AJTL	Appendix IV to		
• Inspection of validity of C of A and ARC	AMC M.704		
• Control of consumable fluids, gases etc. & recording			
<ul> <li>Control of refuelling</li> </ul>			
<ul> <li>Control of cargo and baggage loading</li> </ul>			
• Control of doors security			
• Control of control surface and landing gear locks,			
pitot/static covers, restraint device and			
engine/aperture blanks have been removed			
• Control that all the aircraft's external surfaces and			
engines are free from ice, snow, sand, dust etc.			
• Assessment to confirm that, as the result of			
meteorological conditions and de-icing/anti-icing			
fluids having been previously applied on it, there are			
no fluid residues that could endanger flight safety			
• Control of oil and hydraulic fluid uplift by crew and			
tyre inflation, if considered as part of the pre-flight			
inspection by crew and possible maintenance action			
□ Concurrent with AMP			
□ For CAT – control of publish guidance to maintenance and			
flight personnel performing pre-flight inspection, defining			
responsibilities for these actions			
<ul> <li>Responsibility of training of personnel performing pre-flight</li> </ul>			
inspection			
<ul> <li>Content of pre-flight training – training standard</li> </ul>			
Records of training			
1.12 Aircraft Weighing	M.704 (a) /		
$\Box$ What occasion an aircraft has to be weighed	AMC M.704 -		
	Appendix IV to		

 □ Who perform the weighing	AMC M.704		
<ul> <li>Who perform the weighing</li> <li>What procedure is used</li> </ul>			
<ul> <li>What procedure is used</li> <li>Who calculate the new weight and balance</li> </ul>			
<ul> <li>Process of weighing result into the organisation</li> </ul>			
<ul> <li>Liaison with OPS / owner as applicable</li> </ul>			
Liaison with OFS / owner as applicable			
1.13 Check Flight Procedures	M.704 (a) /		
□ General	AMC M.704 -		
□ Criteria for check flight	Appendix IV to		
□ Check flight procedure	AMC M.704		
Process for applying for approval of Flight Condition and			
Permit to Flight when applicable			
PART 2 QUALITY SYSTEM			
FART 2 QUALIT I STSTEM			
2.1 Continuing Airworthiness Quality Policy, Plan and Audit	M.712 (a)(b) /		
Procedures	AMC M.712		
Continuing Airworthiness Quality Policy	(a)(b)		
Quality Plan (Programme)			
Quality Audit Procedure			
Quality Audit Remedial Action Procedure			
2.2 Monitoring of Continuing Airworthiness Management Activities	M.712 (b) /		
	AMC M.712 (b)		
2.3 Monitoring the Effectiveness of the Maintenance Programme	M.712 (b) /		
	AMC M.712 (b)		
2.4 Monitoring that all maintenance is carried out by an Appropriate	M.712 (b) /		
Maintenance Organization	AMC M.712 (b)		
2.5 Monitoring that all Contracted Maintenance is Carried Out in	M.712 (b) /		
Accordance with the Appropriate Maintenance Organization	AMC M.712 (b)		
2.6 Quality Audit Personnel	M.706 (k) /		
Qualification and competence of quality audit personnel	AMC M.706 (k)		
□ Training and recurrent training of quality audit personnel			
□ Independency of quality audit personnel			

Quality staff records			
2.7 Records keeping	M.712 (c)		
PART 3 CONTRACTED MAINTENANCE			
3.1 Maintenance Contractor Selection Procedure	M.704 (a) /		
	AMC M.704 -		
<ul> <li>Maintenance contractor selection process</li> </ul>	Appendix IV to		
• Verification of approval	AMC M.704		
<ul> <li>applicable aircraft type and engine</li> </ul>			
• Industrial capacity			
<ul> <li>Contract review</li> <li>Liaison with owner for non-CAT</li> </ul>			
<ul> <li>Approval of the maintenance contract by CAASL</li> </ul>			
$\Box$ Listing and copy in 5.4 and 5.6			
3.2 Quality audit of aircraft □ General – audit of an aircraft	M.712 (b) / AMC M.712 (b)		
<ul> <li>General – audit of an aircraft</li> <li>Different between an airworthiness review and quality audit</li> </ul>	ANIC $M./12(0)$		
<ul> <li>Different between an an worunness review and quanty addit</li> <li>Compliance with approved procedures</li> </ul>			
□ Contracted maintenance carried out in accordance with the			
contract			
□ Continued compliance with IS-M			
PART 4 AIRWORTHINESS REVIEW PROCEDURES			
4.1 Airworthiness review staff	M.704 (a) /		
□ Assessment of AR staff	AMC M.704 -		
<ul> <li>Experience, qualification, competence and training of AR staff</li> </ul>	Appendix IV to AMC M.704 –		
$\Box$ Issuance of authorisation	M. 706 (k) /		
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<ul> <li>Staff records</li> <li>The first AR staff has to be assessed by CAASL i.e. perform AR under supervision of CAASL. For other after that it can be delegated to the organisation according to a procedure.</li> </ul>	AMC 706(k) - M.901 (g) / AMC M.901 (g)	
<ul> <li>4.2 Review of aircraft records</li> <li>Aircraft records to review – in detail</li> <li>Level of detail that needs to be reviewed</li> <li>Number of records</li> <li>Etc</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704	
<ul> <li>4.3 Physical survey</li> <li>How to perform physical review</li> <li>Topics that needs to be reviewed</li> <li>Physical area that need to be inspected</li> <li>Which document on-board that need to be reviewed</li> <li>Etc</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704	
<ul> <li>4.4 Additional procedures for recommendations to CAASL for the import of aircraft</li> <li>Additional tasks for import</li> <li>Additional documents</li> <li>Communication with CAASL</li> <li>Additional items to be reviewed, records and physical</li> <li>Specification of maintenance required to be carried out</li> <li>Etc</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704	
<ul> <li>4.5 Recommendations to CAASL for the issue of an ARC</li> <li>Communication procedure with CAASL</li> <li>Content of the recommendation <ul> <li>Record compliance report</li> <li>Physical compliance report</li> <li>Recommendation for issue of ARC</li> </ul> </li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704	

<ul> <li>4.6 Issuance of an ARC</li> <li>Issuance of ARC (CAASL Form 15b) after AR has been properly carried out</li> <li>Airworthiness of the aircraft when ARC is issued</li> <li>Record keeping</li> <li>Distribution of the ARC copies</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		
4.7 Airworthiness review records, responsibilities, retention and access         □       How records are kept         □       Periods of records keeping         □       Location of record storage         □       Access to the records         □       Responsibilities	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		
PART 5 APPENDICES			
5.1 Sample documents         Sample of <u>all</u> forms used and referred to in the procedures         Example of forms:         Technical log system forms         Airworthiness Review record compliance report         Airworthiness Review physical compliance report         CAASL Form 15b         Permit to Fly if applicable         Variation request and approval form         MEL extension request and approval form         Internal reporting         Engine condition monitoring         Audit report, nonconformity, PCA and CA form         Work order         Task card         Revision acknowledge         Damage record sheet (Dent and buckle) form	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		

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$\Box$ Etc			
<ul> <li>5.2 List of airworthiness review staff</li> <li>Name, scope and authorisation identification</li> <li>List of personals authorised to extend ARC</li> <li>Name and authorisation identification</li> </ul>	M.704 (a) 5.		
<ul> <li>5.3 List of sub-contractors as per AMC M.201(h)1 and M.711(a)3</li> <li>Name of the subcontractor</li> <li>Location, address</li> <li>Scope of CA tasks subcontracted</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		
<ul> <li>5.4 List of approved maintenance organisations contracted</li> <li>Name of the maintenance organisation</li> <li>Location, address</li> <li>Part 145 or Approval reference number</li> <li>Scope of the work contracted</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		
<ul> <li>5.5 Copy of contracts for sub-contracted work (appendix II to AMC M.201 (h) 1)</li> <li>Cover sheet that list the contract reference and revision status</li> <li>Copy of the contract</li> <li>Period review process</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		
<ul> <li>5.6 Copy of contracts approved maintenance organisations</li> <li>Cover sheet that list the contract reference and revision status</li> <li>Copy of the contract</li> <li>Period review process</li> </ul>	M.704 (a) / AMC M.704 - Appendix IV to AMC M.704		