AIRCRAFT MAINTENANCE PROGRAMME INITIAL/AMENDMENT COMPLIANCE CHECKLIST

AMP Reference		
Organisation Official Name		
Summited by		
Date	Signature	

Content	InitialAmendment				CAASL			
Cover page	Yes	No	N/A	Comments	SAT	UNSAT	Comments	
Aircraft Maintenance Pogramme Aircraft make, type, registration/s								
Owner/Operator/Subpart G organisation information Address of approved locations (Head Office) Mailing Address(es) Telephone number(s) Fax number(s) E-mail address of the Head Office 								
The approval reference of the IS-M organisation								
CAASL reference								
The copy number from the distribution list								
Issue no, date & revision no								
Part 0 – Introduction	Yes	No	N/A	Comments	SAT	UNSAT	Comments	
0.1 Foreword/Preamble								
0.2 Table of content								
0.3 List of effective pages								

Part 0 – Introduction	Yes	No	N/A	Comments	SAT	UNSAT	Comments
0.4 List of issues / amendments or record of revision							
0.5 Revision highlights / Summary of changes							
Effective date of the current revision							
□ The effective date is the date that the amendment introduced in this amendment takes effect							
□ The effective date can be established just prior to the final approval of the AMP by CAASL or just after. This is in order to obtain the necessary time to incorporate the amendment e.g. to train personnel, print forms etc.							
0.6 Distribution list							
 AMP copy number Location of copies Holders of the copies Format of copies (CD-ROM, Paper etc.) 							
0.7Abbreviation, terminology, inspection terms and							
definition							
 0.8 Responsibilities and Standards Owner/Operator Responsibilities Certificate of Release to Service Certifying Persons' Responsibilities 							
 Performance of Maintenance Airworthiness Life Limitations (Retirement/Scrap Lives) Airworthiness Directives 							
 Overhaul, Additional Inspections and Test Periods 							
 Instructions for Continued Airworthiness Modifications or Banairs 							
 Modifications or Repairs Independent Inspections 							

Part 0 – Introduction	Yes	No	N/A	Comments	SAT	UNSAT	Comments
 Scheduled Maintenance Worksheets Defects Definitions 							
 Service/lubrication (SERVICE/LUB) Inspect (INSP) Operational check (OP/C) Functional check (F/C) Check (CHK) Detailed Visual Inspection (DVI) 							
Part 1- General	Yes	No	N/A	Comments	SAT	UNSAT	Comments
1.1 Corporate Commitment by the owner, operator, M.(G) organization managing the aircraft airworthiness.(Ref. appendix 1)							
 1.2 Maintenance Programme basic information □ The type/model/ and serial/registration number of the aircraft, engine and propeller 							
1.3 Check periods for Anticipated Utilization							
1.4 Procedures for escalation where applicable & acceptable to DGCA/ Permitted variation to maintenance period							
1.5 Reference to Maintenance Programme & Cross reference to other document related to mandatory life limitation							
 1.6 Amendments & Periodic review of maintenance programme content (Ref. appendix 2) □ Periodic review 							
 TC/STC holder recommendation Revisions to the MRB reports Mandatory requirements Maintenance needs of the aircraft Annual review 							

Part 2 – Maintenance Tasks		Comments	SAT	UNSAT	Comments
2.1 Pre-flight maintenance tasks					
2.2 Scheduled Maintenance tasks					
2.3 Special Maintenance tasks					
2.4 Unscheduled Maintenance tasks					
2.5 Lubrication tasks					
2.6 Specific structural maintenance tasks					
 Damage Tolerance and Supplemental Structural Inspection Programmes (SSID). 					
\Box SB review performed by the TC holder.					
□ Corrosion prevention and control.					
□ Repair Assessment.					
Widespread Fatigue Damage.					
2.7 Repetitive continuing airworthiness requirements airframe, engine, propeller & components					
2.8 Time limited components maintenance requirements and replacement should made					
2.9 Critical design configuration control limitations together with appropriate procedures.					
2.10 Reliability programme tasks(Ref. appendix 3)					
2.11 CAASL required tasks					
Details of who may issue a CRS					
□ Define which inspections/checks are considered					
to be base maintenance					
□ Maintenance Requirements, in the absence of					
specific recommendations.					
□ Aircraft battery capacity check/deep cycle?					
Emergency equipment					
□ Emergency escape provisions:					
a. Portable valise type life-rafts					
b. Door & escape chutes/slides					
c. Emergency exits / hatches					

Part 2 – Maintenance Tasks	Yes	No	N/A	Comments	SAT	UNSAT	Comments
□ Flexible hoses							
□ Fuel / oil system contamination checks							
□ Pressure vessels							
□ Seat belts and harnesses							
Vital points and control systems							
Intentionally Left Blank							
 Maintenance applicable to special operations approvals, if applicable: a. AWOPS b. MNPS c. RVSM d. ETOPS e. Sea Pilot transfers f. Offshore operations g. HEMS h. Transport of dangerous goods i. Other (Specify) Customer furnished equipment Engine & APU condition monitored 							
maintenanceMandatory requirements - ADs							
 Flight data recorder systems 							
□ Mode "S" transponder ICAO 24-bit aircraft addresses							
□ In-flight Entertainment Systems (IFE)							
□ Mode S and ADS-B Surveillance data items							
2.12 Operator required tasks							
Part 3 – Appendix	Yes	No	N/A	Comments	SAT	UNSAT	Comments
□ Sample documents							
Task Card, Tech log, AMP Review Checklist							

CAASL office use

No	Task	Status
a.	The application package is complete and acceptable?	Yes 🗌 No 🗌 NA 🗌
b.	Payment advice raised?	Yes 🗌 No 🗌 NA 🗌
с.	AMP applicable for a small fleet?	Yes 🗌 No 🗌 NA 🗌
d.	If 'Yes' to 'c', AMP conform to Appendix I to AMC M.302?	Yes 🗌 No 🗌 NA 🗌
RE	LIABILITY PROGRAMME	
e.	Reliability Programme required?	Yes 🗌 No 🗌 NA 🗌
f.	Other organisations used to pool data?	Yes 🗌 No 🗌 NA 🗌
g.	If 'Yes' to 'f', AMP conform to Appendix I to AMC M.302?	Yes 🗌 No 🗌 NA 🗌
h.	Reliability function (sub)contracted?	Yes 🗌 No 🗌 NA 🗌
i.	If 'Yes' to 'h' specify contract n	number?
j.	Reliability programme procedure embedded with the AMP?	Yes 🗌 No 🗌 NA 🗌
k.	If 'No' to 'j' specify reliability number	programme reference
1.	Sufficiently qualified people available for Reliability Programme	Yes 🗌 No 🗌 NA 🗌
m.	Sources of Information covers examples given in 3.2.5.4	Yes 🗌 No 🗌 NA 🗌

n.	Responsibilities of Reliability Programme outlined	Yes 🗌 No 🗌 NA 🗌					
0.	Documented procedures mentions CAA participation	Yes 🗌 No 🗌 NA 🗌					
p.	Reliability Reports compiled monthly & submitted to the CAA?	Yes 🗌 No 🗌 NA 🗌					
q.	Procedure for evaluation and review of reliability acceptable	Yes 🗌 No 🗌 NA 🗌					
MA	INTENANCE SCHEDULE						
r.	(S)TC Holder instructions for continuing airworthiness incorporated?	Yes 🗌 No 🗌 NA 🗌					
s.	Additional CAA requirements incorporated?	Yes 🗌 No 🗌 NA 🗌					
t.	Special requirements such as ETOPS, RVSM and PBN incorporated?	Yes 🗌 No 🗌 NA 🗌					
u.	Permitted variations acceptable?	Yes 🗌 No 🗌 NA 🗌					
v.	General presentation acceptable?	Yes 🗌 No 🗌 NA 🗌					
w.	Both AMP copies stamped and applicant informed?	Yes 🗌 No 🗌 NA 🗌					
x.	Filed all relevant documents?	Yes 🗌 No 🗌 NA 🗌					
CA	CAA Inspector(s):						
Sigr	nature(s):	Date:					

Appendix1

SUGGESTED CERTIFICATION STATEMENT

In the preparation of this Maintenance Programme to meet the requirements of IS-M, the recommendations made by the airframe constructors and engine, APU, propeller and equipment manufacturers have been evaluated and, where appropriate, have been incorporated.

This Maintenance Programme lists the tasks and identifies the practices and procedures, which form the basis for the scheduled maintenance of the aeroplane(s) / helicopter(s). The IS-M Subpart G organisation / owner* undertakes to ensure that the aeroplane(s) / helicopter(s) will continue to be maintained in accordance with this programme.

The data contained in this programme will be reviewed for continued validity at least annually in the light of operating experience and instructions from the CAASL whilst taking into account new and / or modified maintenance instructions promulgated by the type certificate and supplementary type certificate holders and any other organisation that publishes such data in accordance with design standards issued by design organizations and approved competent authorities of design organisations or CAASL.

It is accepted that this programme does not prevent the necessity for complying with any new or amended regulation published by the CAASL from time to time where these new or amended regulations may override elements of this programme.

It is understood that compliance with this programme alone does not discharge the operator from ensuring that the programme reflects the maintenance needs of the aeroplane, such that continuing safe operation can be assured. It is further understood that the CAASL reserves the right to suspend, vary or cancel approval of the Maintenance Programme if the CAASL has evidence that the requirements of the Maintenance Programme are not being followed or that the required standards of airworthiness are not being maintained.

Name.....

Position.....

Signed...... For and on behalf of the M. Subpart G organisation / owner*:

Date:

NOTE: The post holder identified above is either the Accountable Manager / Continuing Airworthiness Manager for an AOC operator's IS-M subpart G organisation, a nominated post holder within the IS-M subpart G organisation when the aircraft's continuing airworthiness is contracted to an approved organisation or the aircraft owner when the aircrafts continuing airworthiness is not contracted to an approved organisation.

* Delete as applicable

Task	AMP	Tasks to be Review	SAT	UNSAT
		• Aircraft Maintenance Pogramme Aircraft make, type, registration/s		
1	Cover page	 Owner/Operator/Subpart G organisation information Address of approved locations (Head Office) Mailing Address(es) Telephone number(s) Fax number(s) E-mail address of the Head Office 		
		• Issue no, date & revision no		
2	Part 0 – Introduction	• Foreword/Preamble		
		• Table of content		
		• List of effective pages		
		• List of issues / amendments or record of revision		
		Revision highlights / Summary of changes		
		Distribution list		
		\Box AMP copy number		
		□ Location of copies		
		$\Box \text{Holders of the copies}$		
3	Part 1- General	 Format of copies (CD-ROM, Paper etc.) Corporate Commitment by the owner, operator, M. 		
5		• Corporate Commitment by the owner, operator, M. (G) organization managing the aircraft airworthiness		
		Maintenance Programme basic information		
		Periods for Anticipated Utilization		
		 Procedures for escalation where applicable & acceptable to DGCA/ Permitted variation to maintenance period 		
		• Reference to Maintenance Programme & Cross reference to other document related to mandatory life limitation		
		• Amendments & Periodic review of maintenance programme content		
4	Part 2 – Maintenance	Pre-flight maintenance tasks		
	Tasks	Scheduled Maintenance tasks		
		Special Maintenance tasks		
		Unscheduled Maintenance tasks		
		Lubrication tasks		1

		Specific structural	maintenance tasks							
			uing airworthiness requirements propeller & components							
		• Time limited com and replacement sl	ponents maintenance requirements nould made							
		Critical design configuration control limitations together with appropriate procedures.								
		Reliability program	nme tasks							
		CAASL required t	asks							
		Operator required	tasks							
5	Part 3 – Appendix	• Sample document	S							
Comme	ents:									
CAMO			Date:							
Review	red by:		Signature:							

Appendix 2

SUGGESTED AMP REVIEW CHECK LIST

RELIABILITY PROGRAMME CHECK LIST

1. Relia	1. Reliability Programmes							
		Compl	iance	N. (
		Yes	No	Notes				
1.1	Applicability							
1.1.1	Developed in the following cases:							
	a. Programme is based upon MSG-3 logic							
	b. Programme includes condition monitored components							
	c. Programme does not contain Overhaul time periods for all significant system components							
	d. Specified by the Manufacturer's MPD or MRB							
1.1.2	Need not be developed in the following case	es:						
	a. Programme is based upon the MSG-1 or 2 logic (only hard times or on condition items)							
	b. Not a large aircraft (= or < 5700 kgs MTOW or single engined helicopter)							
	c. Programme provides overhaul time periods for all significant system components							
1.1.3	Operator may develop own reliability monitoring programme							
1.2	Applicability, small fleets	_						
1.2.1	Less than 6 aircraft of the same type							
1.2.2	Reliability programme is irrespective of the fleet size							
1.2.3	Tailor reliability programmes to suit the							

1. Relia	bility Programmes			
	size and complexity of operation			
1.2.4	Use of "Alert levels" should be used carefully			
1.2.5	When establishing a reliability programme,	conside	r the fo	llowing:
	a. Focus on areas where a sufficient amount data is likely to be processed			
	b. How is engineering judgment applied?			
1.2.6	Pool data and analysis (paragraph 1.6 specifies conditions)			
1.2.7	If unable to pool data / additional restrictions on the MRB/MPD tasks intervals specified			
1.3	Engineering judgment.			
1.3.1	Are there appropriately qualified personnel (with appropriate engineering experience and understanding of reliability concept) for the reliability programme?			
1.4	Contracted maintenance.			
1.4.1	Maintenance programme / may delegate certain functions to the IS-145 organisation			
1.4.2	These are:			
	a. Developing the maintenance and reliability programmes			
	b. Collection and analysis of the reliability data			
	c. Providing reliability reports			
	d. Proposing corrective actions			
1.4.3	Approval to implement a corrective action / Subpart G prerogative and responsibility			
1.4.4	Maintenance contract / CAME, and			

1. Reliability Programmes				
	MOE procedures			
1.5	Reliability programme.			
1.5.1	Objectives.			
1.5.1.1	Statement summarizing the prime objectives of the programme			
	a. Recognize the need for corrective action			
	b. Establish what corrective action is needed			
	c. Determine the effectiveness of that action			
1.5.1.2	The extent of the objectives should be directly related to the scope of the programme			
1.5.1.3	All MSG-3 related tasks are effective and their periodicity is adequate			
1.5.2	Identification of items.			
	The items controlled by the programme should be stated			
1.5.3	Terms and definitions.			
	Significant terms and definitions should be clearly identified			
1.5.4	Information sources and collection.			
1.5.4.1	Sources and procedures in the Exposition			
1.5.4.2	Type of information to be collected should be related to the objectives, examples of the normal prime sources:			
	a. Pilots Reports			
	b. Technical Logs			
	c. Aircraft Access Terminal / On-board readouts			
	d. Maintenance Worksheets			
	e. Workshop Reports			

1. Relia	bility Programmes			
	f. Reports on Functional Checks			
	g. Reports on Special Inspections			
	h. Stores Issues/Reports			
	i. Air Safety Reports			
	j. Reports on Delays and Incidents			
	k. Other sources: i.e. ETOPS, RVSM, CAT II/ III			
1.5.4.3	Due account of Continuing Airworthiness information promulgated By the TC holder			
1.5.5	Display of information			
	Information displayed graphically or tabular or a combination			
1.5.5.1	Provisions for "nil returns"			
1.5.5.2	Where "standards" or "alert levels", information oriented accordingly			
1.5.6	Examination, analysis and interpretation of the information.			
	Method for examining, analysing and interpreting the information should be explained			
1.5.6.1	Methods of examination may be varied - content & quantity			
1.5.6.2	The whole process should enable a critical assessment of the effectiveness of the programme as a total activity. May involve:			
	a. Comparisons of operational reliability with established or allocated standards			
	b. Analysis and interpretation of trends			
	c. Evaluation of repetitive defects			
	d. Confidence testing of expected and achieved results			
	e. Studies of life-bands and			

1. Reliability Programmes				
	survival characteristics.			
	f. Reliability predictions			
	g. Other methods of assessment			
	h. Stores Issues/Reports			
	i. Air Safety Reports			
	j. Reports on Delays and Incidents			
	k. Other sources: i.e. ETOPS, RVSM, CAT II/ III			
1.5.6.3	6.3 Range and depth of analysis should be related to the particular programme:			
	a. Flight defects and reductions in reliability			
	b. Defects – line and main base			
	c. Deterioration observed – routine maintenance			
	d. Workshop and overhaul findings			
	e. Modification evaluations			
	f. Sampling programmes			
	g. Adequacy of maintenance equipment and publications			
	h. Effectiveness of maintenance procedures			
	i. Staff training			
	j. Service bulletins, technical instructions, etc.			
1.5.6.4	Contracted maintenance – arrangements established and details for information input included			
1.5.7	Corrective Actions			·
1.5.7.1	Procedures / time scales for implementing corrective actions / monitoring – should be fully described & could include:			ns / monitoring – should be
	a. Changes to maintenance, operational procedures or techniques			

1. Reliability Programmes				
	b. Changes requiring amendment of the approved maintenance programme?			
	c. Amendments to approved manuals			
	d. Initiation of modifications			
	e. Special inspections / fleet campaigns			
	f. Spares provisioning			
	g. Staff training			
	h. Manpower and equipment planning			
1.5.7.2	Procedures for effecting changes should be described			
1.5.8	Organisational Responsibilities.			
	Organisational structure – chains of responsibility should be defined			
1.5.9	Presentation of information to CAA			
	Information submitted to the CAA for approval of the reliability programme:			
	a. Format and content of routine reports			
	b. Time scales for reports / distribution			
	c. Format and content of reports requesting amendments			
1.5.10	Evaluation and review.			
	Describe procedures and individual responsibilities – continuous monitoring of the effectiveness of the programme			
1.5.10.1	Procedures for revising the "standards" or "alert levels"			
1.5.10.2	.10.2 Criteria to be taken into account during the review includes:			5:
	a. Utilisation (high / low / seasonal)			
	b. Fleet commonality			
	c. Alert Level adjustment criteria			
	d. Adequacy of data			

1. Relia	1. Reliability Programmes			
	e. Reliability procedure audit			
	f. Staff training			
	g. Operational and maintenance procedures			
1.5.11	Approval of organisation to implement maintenance programme changes arising from the reliability programme results:			
	a. Does the reliability programme monitor the content of the maintenance programme in a comprehensive manner?			
	b. Is appropriate control exercised by the owner / operator over the internal validation of such changes?			
1.6	Pooling Arrangements.			
1.6.1	Pooling information – must be substantially the same, including:			
	a. Certification / modification / SB compliance			
	b. Operational Factors			
	c. Maintenance factors			
1.6.2	Is there a substantial amount of commonality / has the CAA agreed?			
1.6.3	Is the aircraft on short-term lease? CAA may grant more flexibility			
1.6.4	Changes to any IS-M (G) requires assessment in order that the pooling benefits can be maintained			
1.6.5	Reliability programme managed by the aircraft manufacturer if agreed by the CAA			