



**Attn.: Quality Manager of
Foreign EASA Part 145 approval holders**

Cologne, 08 June 2010

EASAD(2010)/KSP/MGO/BEP/
145MOAs/52761

**Reference: Commission Regulation (EU) N° 127/2010
Information to all Foreign EASA Part 145 approval holders**

Dear Sir,

We would like to remind all Foreign EASA Part 145 approval holders that Commission Regulation (EU) N°127/2010 amending Regulation (EC) N° 2042/2003 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks, has been adopted and entered into force on 05 March 2010.

In addition, the corresponding AMC/GM material has been issued through Decision 2010/002/R of 28 April 2010.

The following subjects of this amendment to 2042/2003 require special attention:

- 127/2010 introduces an amendment to the original issue of the EASA Form 1. However EASA Part 145 approved maintenance organisations may continue to issue Authorized Release Certificates by using the EASA Form 1 original issue, as laid down in Appendix I to the Annex II (Part-145) until **28 September 2010**. After that date only EASA Form 1 at issue 2, as detailed in 127/2010, shall be used.
- This Commission Regulation also introduces an amendment (applicable from 28 September 2010) to the syllabus of submodule 7.7 of the Appendix I to the Annex III (Part-66), to include EWIS training. This implies that the continuation training program of Foreign EASA Part-145 Certifying Staff has to be reviewed in order to include EWIS training requirements. The Maintenance Organisation may use AMC 20-21, 20-22 and 20-23 (see http://www.easa.europa.eu/ws_prod/g/rq_certspecs.php#AMC-20) as a basis for including this EWIS topic in the existing continuation training. The MOE should be revised accordingly where necessary. An immediate training session of Certifying Staff is not mandatory. However the Certifying Staff shall be trained to EWIS requirements at the next opportunity per the continuation training plan.

As a consequence, Foreign EASA Part 145 Maintenance Organisation Exposition (MOE) must be revised as necessary to incorporate the above mentioned changes and submitted for a formal approval to the competent authority in order to meet the deadline of

28 September 2010

I would also like to take this opportunity to introduce the following topics for your consideration and implementation as required:

- Scope of approval addressed within the Maintenance Organisation Exposition:
For standardization purpose of the scope of work detailed in paragraph 1.9 of the Exposition, EASA requests Maintenance Organisations to use the limitations as detailed in the ED Decision 2009/016/R "amending Appendix I Aircraft type ratings for Part-66 aircraft maintenance license to Annex IV Acceptable Means of Compliance to Part-66 of Decision No. 2003/19/RM1 of the Executive Director of the Agency of 28 November 2003". An example of the required information to be included to the MOE §1.9 is attached to this letter.
- MOE reference to regulation AMC 145.A.70 (a) (3) states: "When an organisation uses a different format, for example, to allow the exposition to serve for more than one approval..."
This statement has to be read in conjunction with the EC 2042/2003 Article 1, thereby limiting the use of the EASA Part 145 MOE for approvals covered by the Basic Regulation. As a consequence the EASA MOE shall not make reference to any national approval and must be exclusively dedicated to EASA approvals (Part-145, Part-M Subpart G, etc).

We would like to recommend to all EASA Part 145 approval holders to include the items mentioned above with the changes required by Commission Regulation (EU) N°127/2010.


Should you require further information and or clarification, please contact your dedicated surveyor or the EASA 145 MOC, Mr. Marc Gagnoli (marc.gagnoli@easa.europa.eu).

Yours faithfully,



Karl Specht
Continuing Airworthiness Organisations Manager

C.c.: All accredited NAAs
EASA Team Leaders

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1.9 Scope of Work

Part 145.A.20 / AMC 145.A.20 - Part 145.A.42 (c) - Part 145.A70 (a) 9 - Part 145.A.75 (a) (b) (c) (d) (e) - Part 145.A.80 / AMC 145.A.80

This paragraph must show the range of work carried out at each approved site within the scope of the approval (EASA Form 3 - Schedule of Approval). This section should also relate to paragraphs 1.8 & 5.3 in such a way that it can be clearly seen which specific tasks are performed at which locations.


1.9.1 Aircraft Maintenance

Example:

Rating	TC HOLDER	AIRCRAFT MODEL	LIMITATION	MAINTENANCE Level	Base	Line
A1	AIRBUS	A300 B2-202 A300 B4-102	Airbus A300 basic model (GE CF6)	Up to and including C checks	X	X
A1	AIRBUS	A300 C4-203	Airbus A300 basic model (GE CF6)	Daily /weekly / defect rectification		X
A1	AIRBUS	A300 B2-320	Airbus A300 basic model (PW JT9D)	Daily/Weekly/defect rectifications		X
A1	The BOEING COMPANY	Boeing 767-200	BOEING 767-200 (PW 4000)	Up to C checks excluding C4C, S4C and multiples	X	X
A2	PILATUS AIRCRAFT	PC- 12 PC-12/45 PC-12/47E	Pilatus PC 12 (PW PT6)	Up to and including weekly checks		X
A2	LAVIA ARGENTINA S.A. (LAVIASA)	-	Piper PA-25 (Lycoming)	Up to and including 100H/Annual checks	X	
A3	EUROCOPTER	AS355 E AS355 F1 AS355 F2	Eurocopter AS 355 (RR Corp 250)	Defect rectification, Daily		X
A4		NIL				

Should be mentioned in this table for each approved site:

- *in columns TC holder and limitation: the information from the column 1 and 3 of the table in Appendix I to AMC to Part-66 respectively, as specified in **ED DECISION 2009/016/R** and its successive issues, except that the word "Series" should be deleted. The limitation must include the engine type.*
- *in column Aircraft Model: the data from column 2 "Aeroplane Model" or "Helicopter Model" from the same Appendix I*
- *in column Maintenance level: the scope of maintenance activity agreed by the Competent Authority.*
- *in case of group rating, each aircraft composing the group should be listed.*

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1.9.2 Engine maintenance

Example:


Rating	ENGINE/APU MODEL	Limitation	Maintenance level
B1	TFE 731-20	TFE 731- 20AR	Modules turbine exchange
B1	GE CF6 80 E1	GE CF6-80E1A1 GE CF6-80E1A2	All Modules repair
B1	PWC 545	PWC 545A PWC 545C	Repairs IAW CMM Hot Section inspection
B2	Continental IO-360	IO-360-A IO-360-AES	O/H
B3	Honeywell GTCP 85	GTCP 85-H	Minor repair i.a.w CMM 49- XX-XX

For engines only, should be mentioned in this table for each approved site:

- in column Engine / APU Model: the engine type as listed in the engine TCDS,
- in the column Limitation: the engine variant as defined in the engine TCDS,
- in the column Maintenance level: the scope of work agreed by the Competent Authority, reference to the relevant maintenance data should be made;
- when the maintenance performed under B1 or B3 rating is limited to boroscoping inspections, the MOE should specify the engine/APU types associated to the boroscoping technique limitation,
- for Piston engines, the column Engine Model and Limitation should contain the data: Continental and Continental IO-360 series respectively,
- as some engines may be installed also by STC, should be added only the engine agreed for installation as per the list of approved STC shown in the list of the EASA web site (Certification).

For APU only, should be mentioned in the table:

- in column Engine / APU Model: the APU type
- in the column Limitation: the APU variant as defined by the OEM,
- in the column Maintenance level: the scope of work agreed by the Competent Authority, reference to the relevant maintenance data should be made.

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1.9.3 Component maintenance


This section shall specify the component manufacturer or the particular component and/or cross refer to a referenced capability list. The part number and the level of work performed should be included. The reference of the relevant CMM should also be added.

Example:

Rating	ATA	P/N	Designation	Reference of the CMM	Level of maintenance	Work Shop
C1	21					
C2	22					
C3	34					
C4	52					
C5						
C6						
C7						
C8						
C9						
C10						
C11						
C12						
C13	31					
C13	42					
C13	46					
C14						
C15						
C16						
C17						
C18						
C19						
C20						
C21	41					
C22	84					

Should be mentioned for each approved site and workshop:

- *in the column Rating: the relevant class C rating, if some C ratings are not used, the line remains empty,*
- *in the column ATA, the ATA 2200 reference defined in AMC 145.A.20,*
- *in the column P/N and Designation: the detailed reference number and designation of the component as per CMM respectively,*
- *in the column CMM: the reference of the component maintenance manual (or equivalent document),*
- *in the column Level of maintenance: the scope agreed by the Competent Authority*
- *in the column Work shop: the base maintenance shop where maintenance takes place.*

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1.9.4 Specialised services maintenance

Example:

Rating	Limitation	Detail of limitation
D1	Liquid Penetrant Inspection (PT)	
	Magnetic Particle Inspection (MT)	
	Eddy Current Inspection (ET)	
	Ultrasonic Inspection (UT)	
	Radiographic Inspection (RT)	Example : Except Gamma Ray inspection
	Thermography Inspection (IRT)	
	Shearography Inspection (ST)	

Should be mentioned for each approved site and workshop:

- *in column Rating: D1,*
- *in column Limitation: should be quoted the NDT method (strikethrough as necessary)*
- *in column Detail of limitation: the detailed method of test when applicable or the relevant exception.*