



Explanatory Note to Decision 2015/020/R

Appendix I

‘Aircraft type ratings for Part-66 aircraft maintenance licence’

RELATED NPA/CRD 2014-10 — RMT.0541— 15.7.2015

EXECUTIVE SUMMARY

This Decision addresses a regulatory coordination issue related to aircraft type ratings for Part-66 aircraft maintenance licences. For aircraft type endorsements, the aircraft type ratings specified by EASA shall be used.

According to AMC to Part-66, type ratings should be endorsed on a licence in accordance with Appendix I to AMC to Part-66 ‘Aircraft type ratings for Part-66 aircraft maintenance licence’.

The specific objective is to ensure a common standard throughout the Member States.

Executive Director Decisions are issued regularly to amend this list following changes coming from industry and to add new or remove aircraft types whose Type Certificate (TC) has been surrendered.

Applicability		Process map	
Affected regulations and decisions:	AMC to Annex III (Part-66) to Commission Regulation (EU) No 1231/2014	Concept Paper:	No
Affected stakeholders:	National aviation authorities; industry	Rulemaking group:	No
Driver/origin:	Level playing field	Terms of Reference:	No
Reference:	N/A	RIA type:	None
		Technical consultation during NPA drafting:	No
		Publication date of the NPA:	15.4.2014
		Duration of NPA consultation:	3 months
		Review group:	No
		Focussed consultation:	No



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1. Procedural information

1.1. The rule development procedure

The European Aviation Safety Agency (hereinafter referred to as the 'Agency') developed ED Decision 2015/020/R in line with Regulation (EC) No 216/2008¹ (hereinafter referred to as the 'Basic Regulation') and the Rulemaking Procedure².

This rulemaking activity is included in the Agency's [Revised 2014–2017 Rulemaking Programme](#) under RMT.0541.

The text of this Decision has been developed by the Agency. All interested parties were consulted through [NPA 2014-10](#)³. 27 comments were received from interested parties, including industry, national aviation authorities and social partners.

The Agency has reviewed the comments received on the NPA. The comments received and the Agency's responses thereto are presented in the Comment-Response Document (CRD) 2014-10⁴.

The final text of this Decision and of Appendix I to the Acceptable Means of Compliance (AMC) to Annex III (Part-66) to Commission Regulation (EU) No 1321/2014 has been developed by the Agency.

The process map on the title page summarises the major milestones of this rulemaking activity.

1.2. Structure of the related documents

Chapter 1 contains the procedural information related to this task. Chapter 2 explains the core technical content. The text of the AMC is annexed to the ED Decision.

¹ Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/36/EC (OJ L 79, 19.3.2008, p. 1).

² The Agency is bound to follow a structured rulemaking process as required by Article 52(1) of the Basic Regulation. Such process has been adopted by the Agency's Management Board and is referred to as the 'Rulemaking Procedure'. See Management Board Decision 01-2012 of 13 March 2012 concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications and guidance material (Rulemaking Procedure).

³ In accordance with Article 52 of the Basic Regulation and Articles 5(3) and 6 of the Rulemaking Procedure.

⁴ <http://www.easa.europa.eu/document-library/comment-response-documents>



2. Explanatory Note

2.1. Overview of the issues to be addressed

The purpose of this Decision is to amend Appendix I to Annex IV to Decision 2003/019/RM on Acceptable Means of Compliance and Guidance Material to Commission Regulation (EU) No 1321/2014 (Annex III (Part-66)). Annex IV to Decision 2003/019/RM contains the Acceptable Means of Compliance (AMC) to Part-66, which includes in its Appendix I the list of aircraft type ratings for aircraft maintenance licences (hereinafter referred to as 'Part-66 AMC Appendix I').

2.2. Objectives

The overall objectives of the EASA system are defined in Article 2 of the Basic Regulation. This proposal will contribute to the achievement of the overall objectives by addressing the issues outlined in Chapter 2. The specific objective of this proposal is to compile a list of aircraft type ratings (aircraft/engine combinations) to promote a common standard throughout the Member States. This requires frequent amendments to Appendix I to keep it up to date.

2.3. Outcome of the consultation

No contentious issues were identified during the public consultation of NPA 2014-10.

The Agency has received 27 comments from industry and national aviation authorities on the NPA. Some comments were provided on some of the aircraft type ratings. As a result, additional aircraft type ratings have been added.

Some comments went beyond the scope of the list of aircraft type ratings, and therefore could not be accepted by the Agency.

All the comments, and the Agency's responses thereto, are presented in the related CRD 2014-10.

2.4. Summary of the Regulatory Impact Assessment (RIA)

No RIA has been conducted for this amendment because each ED Decision is a regular update with no impact expected.

2.5. Overview of the amendments

Appendix I includes changes related to:

- (a) the addition of the following type ratings:
 - (1) in Group 1:
 - (i) Airbus A319/320/321 NEO (IAE PW1100G),
 - (ii) Airbus A319/320/321 NEO (CFM LEAP-1A),
 - (iii) Bombardier BD-500 Series (PW PW1500G),
 - (iv) Embraer EMB-545 (Honeywell AS907),
 - (v) Embraer EMB-550 (Honeywell AS907),
 - (vi) Let L-410 (GE H80),



- (vii) Sikorsky S-76D (PW2105), and
- (2) in Group 3:
 - (i) Thorp T-211 (Continental) and Thorp T-211 (Jabiru),
 - (ii) Beech 19 Series (Lycoming),
 - (iii) Beech 95 Series (Continental),
 - (iv) Cessna 321 (Continental),
 - (v) Diamond DA62 (Austro Engine),
 - (vi) Tecnam P2008 (Rotax),
 - (vi) Tecnam P2010 (Lycoming), and
- (b) the modification of the following type ratings:
 - (1) Airbus Helicopters EC 135 P1/P2/P2+/P3 grouped as EC 135 P Series,
 - (2) Airbus Helicopters EC 135 T1/T2/T2+/T3 grouped as EC 135 T Series,
 - (3) Airbus Helicopters EC 635 T1/T2+ grouped as EC 635 T Series,
 - (4) TBM 700 Series (PWC PT6)
 - (5) Bellanca 17-31 Series (Lycoming),
 - (6) Champion 7 (Continental),
 - (7) Bölkow BO 207 (Lycoming),
 - (8) PZL-104 Wilga Series (Continental),
 - (9) Maule M4 (Lycoming),
 - (10) Slingsby T67A,
 - (11) Slingsby T67B/T67C/T67M Series (Lycoming), and
- (c) changes of the models included in the following ratings:
 - (1) Boeing 787-8/-9 (GEnx),
 - (2) Boeing 787-8/-9 (RR RB 211 Trent 1000),
 - (3) Aircraft Industries to include the Let 410 with GE engine H80,
 - (4) Socata TBM 700/850 Series (PWC PT6),
 - (5) Learjet 70 and Learjet 75 (commercial designation LJ 70 and LJ75) added to the type rating Learjet Model 45 (Honeywell TFE731), and
- (d) the deletion of type ratings:
 - (1) ~~Boeing 747SP (PW JT9D) and Boeing 747SP (RR RB211)~~, because the models are not part of the TC,
 - (2) ~~Partenavia P57 (Lycoming)~~, because the TC is surrendered,
 - (3) ~~Vulcanair F600A (Lycoming)~~,



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- (4) ~~Bölkow F.207 (Continental),~~
 - (5) ~~Cessna 150 Series (Rotax),~~
 - (6) ~~Cessna 175 Series (Lycoming),~~
 - (7) ~~Cessna/Reims-Cessna 182/F182 (SMA),~~
 - (8) ~~Cirrus SR22 (Thielert),~~
 - (9) ~~Extra EA-200 Series (Lycoming),~~
 - (10) ~~Piper PA-28 Series (Thielert),~~
 - (11) ~~Piper PA-46 Series (Continental)~~
 - (12) ~~PZL M20 (PZL),~~
 - (13) ~~REGAL AIR 305 Series (Continental),~~ and
- (e) with regard to TC holders, the change of the following names:
- (1) BAE SYSTEMS (OPERATIONS) Ltd,
 - (2) GROB Aircraft AG,
 - (3) HAWKER BEECHCRAFT,
 - (4) MECAER AVIATION GROUP,
 - (5) AIRBUS HELICOPTERS and AIRBUS HELICOPTERS DEUTSCHLAND GmbH,
 - (6) AERODIF,
 - (7) AMERICAN CHAMPION Aircraft Corp.,
 - (8) GOMOLZIG FLUGZEUG-UND MASCHINENBAU,
 - (9) Magnaghi Aeronautica S.p.A.,
 - (10) ASI Aviation,
 - (11) E.I.S Aircraft GmbH,
 - (12) STEMME AG, and
- (f) the addition of the following type ratings resulting from the approval of STCs for installation of another engine from STC Holders.
- (1) in Group 1:
 - (i) Gomolzig Flugzeug-Und Maschinenbau: Dornier Do 28 (Walter M601)
 - (ii) Jet Aviation AG: Falcon 20E (Honeywell TFE731)
 - (iii) Nextant Aerospace L.L.C.: Beech 400A (Williams FJ44)
 - (iv) Heli-Air Inc.: Bell 222 (RR Corp 250)
 - (2) in Group 2a:
 - (i) Aero Twin, Inc.: Cessna 208/208B (Honeywell TPE331)



- (ii) Jetprop, LLC: Piper PA-46 Pressurised (PWC PT6)
- (iii) Soloy, LLC: Cessna 206 (RR Corp 250)
- (iv) Soloy, LLC: Cessna 207 (RR Corp 250)
- (v) West Pacific Air, LLC: Beech 36TC (PWC PT6)
- (3) in Group 3:
 - (i) Barbara And Ropert Williams: Cessna 150 Series (Lycoming)
 - (ii) Hoffmann GmbH & Co. KG: Cessna 150/A150/F150/FA150 (Rotax)
 - (iii) LTB SAMMET GmbH: Cessna 150 Series (Rotax)
 - (iv) Porsche AG: Cessna 182Q/F182Q (Porsche)
 - (v) SMA Engines INC.: Cessna/Reims-Cessna 182/F182 Series (SMA)
 - (vi) Sperl Technik & Entwicklungen: Cessna 150/A150/F150/FA150 (Rotax)
 - (vii) Technify Motors GmbH: Robin DR 400 (Thielert)
 - (viii) Technify Motors GmbH: Cessna 172/F172 (Thielert)
 - (ix) Technify Motors GmbH: Piper PA-28-140/150/151/160/161/180 (Thielert)
 - (x) Technify Motors GmbH: Cirrus SR22 Series (Thielert)
 - (xi) Technify Motors GmbH: Cessna 206 (Thielert)

In addition, the following new commercial designations have been added, without changes to the type rating endorsement:

- Challenger 350,
- Citation M2,
- Sovereign+,
- H145.



3. References

3.1. *Related regulations*

- Annex III (Part-66) to Commission Regulation (EU) No 1321/2014 of 26 November 2014 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks (OJ L 362, 17.12.2014)

3.2. *Affected decisions*

- Appendix I 'Aircraft type ratings for Part-66 aircraft maintenance licence' to Annex IV (AMC to Part-66) to Decision 2003/019/RM of the Executive Director of the Agency of 28 November 2003 on acceptable means of compliance and guidance material to Commission Regulation (EU) No 1321/2014 of 26 November 2014 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks

3.3. *Reference documents*

Not applicable.

