

# Commission Regulation EU 2018/1142

Del-145 & Del-M

Presentatör

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Sjö- och luftfartsavdelningen

Enheten för operatörer och luftvärdighet

Sektionen för underhålls- och tillverkningsorganisationer

# Innehåll EU 2018/1142

- Nya kategorier av underhållslicenser
- Förtydliganden kring komponenter
- Ändringar för utbildningsorganisationer
- Del-T

# Vi tittar idag på

- Ändringar Del-M
- Ändringar Del-145
- Del-T



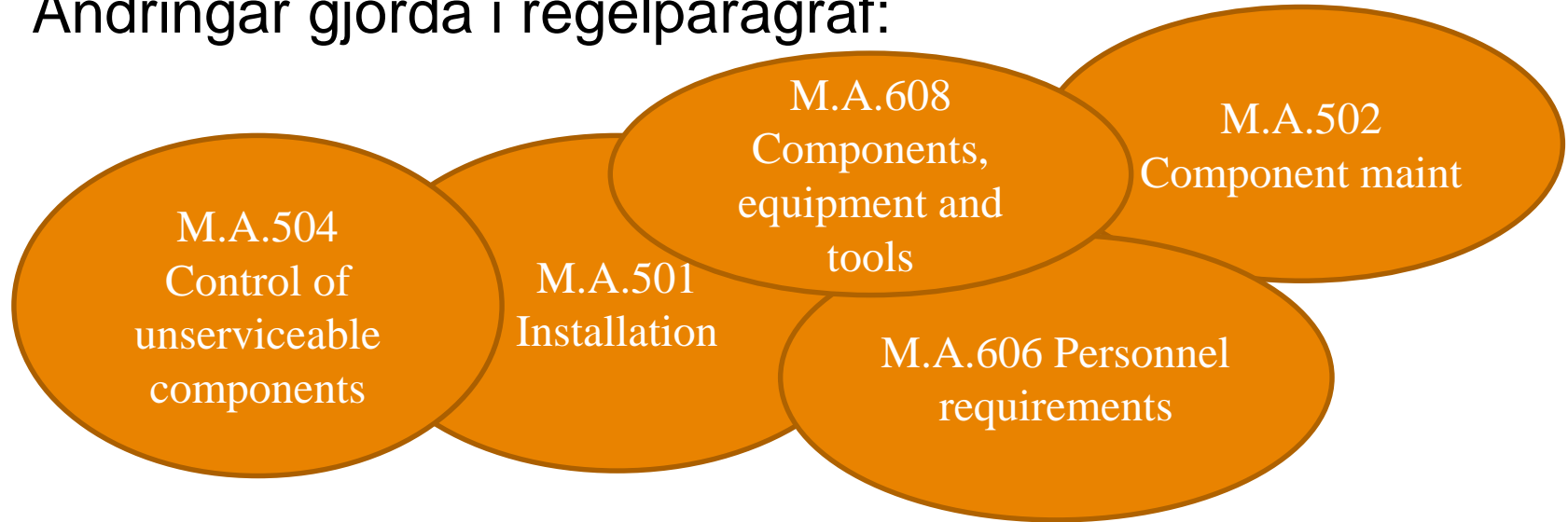
# Ändring EU 2018/1142

- Publicerades den 16 Aug 2018
- Gällande 20 dagar efter (5e sept)
- Ikraftträdande **5 Mars 2019**

Ännu inget AMC eller  
GM till ändringen

# Ändringar Del-M

Ändringar gjorda i regelparagraf:



# Ändringar Del-145

M.A.501  
Installation

M.A.504  
Control of  
unserviceable  
components

M.A.403  
Aircraft defects



145.A.42  
Components

# Ändringar Del-145

145.A.40  
Equipment and tools

145.A.42  
Components

145.A.35  
Certifying staff  
and support staff

145.A.30  
Personnel  
requirements

# 145.A.40 Equipment and tools

Har fått en ny överskrift och är ändrad från

~~Equipment, tools and material~~

Equipment and tools



# 145.A.40(a) Equipment and tools

- a. The organisation shall have available and use the necessary **equipment and tools to** perform the approved scope of work.
  - I. Where the manufacturer specifies a particular tool or equipment, the organisation shall use that tool or equipment, unless the use of alternative tooling or equipment is agreed by the competent authority via procedures specified in the exposition.
  - II. Equipment and tools must be permanently available, except in the case of any tool or equipment that is so infrequently used that its permanent availability is not necessary. Such cases shall be detailed in an exposition procedure.
  - III. An organisation approved for base maintenance shall have sufficient aircraft access equipment and inspection platforms/docking **as required for the proper inspection of the aircraft.';**

# 145.A.42 Components

Har fått en ny överskrift och är ändrad från

~~Acceptance of components~~

Components

# 145.A.42(a) Components

- a. **Classification of components. All components shall be classified into the following categories:**
  - I. Components which are in a satisfactory condition, released on an EASA Form 1 or equivalent and marked in accordance with Subpart Q of the Annex I (Part 21) to Regulation (EU) No 748/2012, **unless otherwise specified in Annex I (Part 21) to Regulation (EU) No 748/2012 or in this Annex II (Part 145).**
  - II. Unserviceable components which shall be maintained in accordance with this **Regulation.**

# 145.A.42(a) Components

- a. **Classification of components. All components shall be classified into the following categories:**
- I. Components which are in a satisfactory condition, released on an EASA Form 1 or equivalent and marked in accordance with Subpart Q of the Annex I (Part 21) to Regulation (EU) No 748/2012, **unless otherwise specified in Annex I (Part 21) to Regulation (EU) No 748/2012 or in this Annex II (Part 145).**
  - II. Unserviceable components which shall be maintained in accordance with this **Regulation.**
  - III. **Components categorised as unsalvageable because they have reached their certified life limit or contain a non-repairable defect.**
  - IV. Standard parts used on an aircraft, engine, propeller or other aircraft component when specified in the **maintenance data and accompanied by evidence of conformity traceable to the applicable standard.**
  - V. Material, both raw and consumable, used in the course of maintenance when the organisation is satisfied that the material meets the required specification and has appropriate traceability. All material **shall** be accompanied by documentation clearly relating to the particular material and containing a conformity to specification statement **as well as** the manufacturing and supplier source.

# 145.A.42(b) Ändringar

## (b) Components, standard parts and materials for installation

- I. The organisation shall establish procedures for the acceptance of components, standard parts and materials for installation to ensure that components, standard parts and materials are in satisfactory condition and meet the applicable requirements of point (a).
- II. The organisation shall establish procedures to ensure that components, standard parts and materials shall only be installed on an aircraft or a component when they are in satisfactory condition, meet the applicable requirements of point (a) and the applicable maintenance data specifies the particular component, standard part or material.
- III. The organisation may fabricate a restricted range of parts to be used in the course of undergoing work within its own facilities, provided procedures are identified in the exposition.
- IV. Components referred to in point 21.A.307(c) of the Annex I (Part 21) to Regulation (EU) No 748/2012 shall only be installed if considered eligible for installation by the aircraft owner on its own aircraft.

# 145.A.42(b) Ändringar

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- I. The organisation shall establish procedures for the acceptance of components, standard parts and materials for installation to ensure that components, standard parts and materials are in satisfactory condition and meet the applicable requirements of point (a).
- II. The organisation shall establish procedures to ensure that components, standard parts and materials shall only be installed on an aircraft or a component when they are in satisfactory condition, meet the applicable requirements of point (a) and the applicable maintenance data specifies the particular component, standard part or material.
- III. The organisation may fabricate a restricted range of parts to be used in the course of undergoing work within its own facilities, provided procedures are identified in the exposition.
- IV. Components referred to in point 21.A.307(c) of the Annex I (Part 21) to Regulation (EU) No 748/2012 shall only be installed if considered eligible for installation by the aircraft owner on its own aircraft.

# 145.A.42(c) Ändringar

## (c) Segregation of components

- I. Unserviceable and unsalvageable components shall be segregated from serviceable components, standards parts and materials.
- II. Unsalvageable components shall not be permitted to re-enter the component supply system, unless certified life limits have been extended or a repair solution has been approved in accordance with Regulation (EU) No 748/2012.'.

# Ändringar Del-145

145.A.40  
Equipment and tools

145.A.42  
Components

145.A.35  
Certifying staff and  
support staff

145.A.30  
Personnel  
requirements



# 145.A.30 Personnel requirements

**145.A.30, points (f), (g), (h) and (i) are replaced by the following**

- (f) Editoriella ändringar och anpassning till de nya certifikat kategorierna
- (g) Editoriella ändringar och anpassning till de nya certifikat kategorierna
- (h) Editoriella ändringar och anpassning till de nya certifikat kategorierna
- (i) Component certifying staff shall be qualified in accordance with Article 5(6) **and point 145.A.35.;**

# 145.A.35 Certifying staff and support staff

points 145.A.35(a) and (b) are replaced by the following:

- (a) Editoriella ändringar och anpassning till de nya certifikat kategorierna
- (b) Editoriella ändringar och anpassning till de nya certifikat kategorierna

# Artikel 5 Certifying staff

Until such time as this Regulation specifies requirements for certifying staff:

(i) for aircraft other than aeroplanes and helicopters;

(ii) for components;

the requirements in force in the relevant Member State shall continue to apply, except for maintenance organisations located outside the European Union where the requirements shall be approved by the Agency.

Until specific requirements for certifying staff for components are added to this Regulation, the requirements laid down in the national laws in force in the relevant Member State shall continue to apply, except for maintenance organisations located outside the Union where the requirements shall be approved by the Agency.’;

# Artikel 8 Entry into force

- 7. By way of derogation from paragraph 1, for aeroplanes of 5 700 kg MTOM and below which are equipped with multiple turboprop engines and which are not involved in commercial operations, **points M.A.201(g)(2) and (g)(3) of Annex I (Part-M) shall apply from 1 January 2025.**;

# Del-T Inhyrning tredje land

Del-T Applicerbart på kortare inhyrning från tredje land där översynen inte delegerats till medlemslandet. (7 mån)

- **T.A.501 Maintenance Organisation**
- **T.A.201 (3) Responsibilities. (Editoriella ändringar)**
- **T.A.716 Findings. (Editoriell ändring)**

# Sammanfattning

- Ändring 2018/1142
- Gällande från den 5e sept 2018
- Det vi tittat på idag är krav från 5e mars 2019
- Innebär ingen praktisk ändring i hur vi jobbar.
- Innebär ändring på regelreferenser och checklistor.

Vi har fortfarande inget AMC GM

# Frågor?

**Tack för mig!**