



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Certification of Cabin Equipment

Thomas Ohnimus
EASA Cabin Safety Expert
First EASA Workshop on Cabin Crew and
Cabin/Passenger Safety
22 October 2013

Your safety is our mission.
easa.europa.eu



Agenda

- Cabin Equipment
- Certification required cabin equipment
- Operation required cabin equipment
- Non required cabin equipment
- Other loose cabin equipment
- Questions?



Cabin Equipment

Two type's of equipment

1. Equipment that is **part** of the aircraft
 - Must be certified
2. “loose” equipment
 - May not be required to be certified
 - There is a “grey” area



Certification of Cabin Equipment

Certification required cabin equipment

Examples:

- Raft
- Life preserver
- Portable Oxygen for Cabin Crew
- Protective breathing equipment – PBE
- First aid Oxygen
- ELT

All of this is approved to the applicable § of CS-25 or ETSO.



Certification of Cabin Equipment

Operation required cabin equipment

Equipment that is required by the operational rules must be installed on the aircraft and the locations have to meet several CS Requirements e.g.

25.561 Emergency landing conditions,
25.787 Stowage compartments,....

Examples are:



Certification of Cabin Equipment

Operation required cabin equipment

- First-aid kit
 - Not certified by EASA
 - Location is specified and must comply with the emergency landing conditions, must have a placard identifying the equipment
- Emergency medical kit
- Electric torches
- Megaphones





Certification of Cabin Equipment

Non required cabin equipment

- AED (Automated Emergency Defibrillator)
 - Provided by the operator
 - Stowage provision to be approved (retention of item of mass, placard)
- Blankets
 - Provided by the operator
 - Should meet some minimum flammability requirement (see also FAA InFO 08055)





Other loose cabin equipment

- Trolleys
 - Considered to be part of the galley.
 - Certified as ETSO article (C-175) or part of the galley installation.
- Extension belt
 - ETSO approved
- Loop belt
 - Accepted under AMC1 CAT.IDE.A.205 (a)(1)



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Questions?

Your safety is our mission.
easa.europa.eu