

**Annex 5**  
**EASA – Placards**



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

## Placards

Your safety is our mission.



## Placards - Requirements

- ▶ **CS 23.1557 Miscellaneous markings and placards**
- (c) Fuel, oil and coolant filler openings. The following apply:
  - ▶ (1) Fuel filler openings must be marked at or near the filler cover with –
    - (i) For reciprocating engine powered aeroplanes –
      - (A) The word „Avgas”; and
      - (B) The minimum fuel grade.
    - (ii) For turbine engine-powered aeroplanes –
      - (A) The words „Jet Fuel”; and
      - (B) The permissible fuel designations, or references to the Aeroplane Flight Manual (AFM) for permissible fuel designations.
    - (iii) For pressure fuelling systems, the maximum permissible fuelling supply pressure and the maximum permissible defuelling pressure.
  - ▶ (2) Oil filler openings must be marked at or near the filler cover with –
    - (i) The word „Oil”; and
    - (ii) The permissible oil designation, or references to the Aeroplane Flight Manual (AFM) for Permissible oil designations.
  - ▶ (3) Coolant filler openings must be marked at or near the filler cover with the word „Coolant”.



## Placards - Requirements

- ▶ **CS 22.1557 Miscellaneous markings and placards**
  - (b) Fuel and oil filler openings. The following apply:
    - ▶ (1) Fuel filler openings must be marked at or near the filler cover with the minimum fuel grade.
    - ▶ (2) Oil filler openings must be marked at or near the filler cover:
      - ▶ (i) with the grade; and
      - ▶ (ii) if the oil is detergent or non-detergent.
- ▶ **CS-VLA1557, CS-VLR.1557 Miscellaneous markings and placards**
  - (b) Fuel and oil filler openings. The following apply:
    - ▶ (1) Fuel filler openings must be marked at or near the filler cover with the minimum fuel grade, fuel designation, fuel capacity of the tank, and for each 2-stroke engine without a separate oil system, fuel/oil mixture ratio.
    - ▶ (2) Oil filler openings must be marked at or near the filler cover:
      - ▶ (i) with the grade; and
      - ▶ (ii) if the oil is detergent or non-detergent.

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## Placards - Requirements

- ▶ **CS 27.1557 Miscellaneous markings and placards**
  - (c) Fuel, oil and coolant filler openings. The following apply:
    - ▶ (1) Fuel filler openings must be marked at or near the filler cover with:
      - ▶ (i) The word 'fuel';
      - ▶ (ii) For reciprocating engine-powered rotorcraft, the minimum fuel grade.
      - ▶ (iii) For turbine engine-powered rotorcraft, the permissible fuel designations;
      - ▶ (iii) For pressure fuelling systems, the maximum permissible fuelling supply pressure and the maximum permissible defuelling pressure.
    - ▶ (2) Oil filler openings must be marked at or near the filler cover with the word 'oil'.

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## Recommendation

- ▶ Minimum grade on the placard:
  - » UL91, or
  - » 91/96UL, or
  - » 100LL
- ▶ Aircraft requiring min. 100LL should be marked accordingly, not just "Avgas only"
- ▶ Validity of old markings (e.g. "Avgas min. 91 octane") needs to be reviewed
- ▶ Placards for composite aircraft: white background
- ▶ Colour proposal: UL91, 91/96UL green  
100LL red

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**EASA**  
Cologne - Germany

**Thank you very much  
for your attention!**

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