



Miscellaneous

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Air Navigation Order 2009

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General Exemption E3395

AIR NAVIGATION ORDER 2009 EXEMPTION TO ALLOW NON-EASA AIRCRAFT TO USE UNLEADED AVGAS UL 91

- 1) The Civil Aviation Authority (the CAA), in exercise of its powers under article 242 of the Air Navigation Order 2009 (the Order), exempts, subject to paragraph 3, the aircraft set out in Schedule 1 with the engines as specified in that Schedule, from the requirement at article 16(1) of the Order to comply with the conditions of its certificate of airworthiness (including the flight manual).
- 2) The CAA, in exercise of its powers under article 242 of the Order, exempts, subject to paragraph 3, the aircraft set out in Schedule 1 with the engines as specified in that Schedule, from the requirement at article 22(3)(a) of the Order to comply with the conditions of its permit to fly.
- 3) The exemptions at paragraphs 1 and 2 only apply in relation to any such condition that prohibits the use of unleaded AVGAS UL 91 and to the extent that it does so. All other conditions remain in full force and effect.
- 4) This exemption shall have effect from the date hereof and will remain in force, unless revoked.

Ken Fontaine
For the Civil Aviation Authority and the United Kingdom.

31 October 2012

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Schedule 1 to Exemption No E3395

- 1) Unleaded Avgas UL 91 is permitted for use in aircraft and engines that meet one of the following conditions:
 - a) The aircraft is already approved for operation with Avgas 100LL (according to ASTM D910, Def Stan 91-90, Mil-G-5572, GOST1012-72 or equivalent) and the engine manufacturer has deemed the use of unleaded Avgas UL 91 acceptable by means of Service Instruction or other published service information.
 - b) The airframe/engine combination is already approved to use unleaded Mogas RON 95 (MON 85) in accordance with Standard EN228:2008, or 80/87 Avgas provided that the engine does not require TEL for lubrication.
 - c) The aircraft is a microlight aeroplane within the definition of the Air Navigation Order 2009 (as amended) Article 255, having in force a valid Permit to Fly issued by the Authority or is conducting flight trials under an appropriate permission for the purposes of obtaining a Permit to Fly as a microlight aeroplane.