



Federal Aviation Administration

Memorandum

Date: April 18, 2014

To: See Distribution List

From: James D. Seipel, Acting Manager, Design, Manufacturing, and Airworthiness
Division, AIR-100 

Prepared by: Richard Posey, Certification Procedures Branch, AIR-110

Subject: Clarification: FAA Order 8130.2G Change 1, Airworthiness Certification of
Aircraft and Related Products, paragraph 4039 and 4082

Memo No.: AIR100-14-110-GM12

Under Title 14 Code of Federal Regulations (CFR) § 45.23(b), “aircraft certificated under limited, restricted or light-sport category aircraft or experimental or provisionally certificated aircraft must display in letters not less than 2 inches or nor more than 6 inches the words “limited,” “restricted,” “light-sport,” “experimental,” or “provisional” near each entrance to the cabin, cockpit, or pilot station.” The specific surface to which this marking is applied is not specified in the regulation.

FAA Order 8130.2G Change 1, *Airworthiness Certification of Aircraft and Related Products*, contains approximately 14 references to § 45.23 additional cabin, cockpit, or pilot station marking. Most references are general in nature.

However, paragraphs 4039c(3)(b) and 4082c(3)(b) could be interpreted to contain specific requirements not stated in the regulation. Paragraph 4039c(3)(b) states, “Check both exterior sides of the aircraft to ensure that marking is the same on both sides when marked for multiple entry points, and that the aircraft has the word “LIGHT-SPORT” displayed in 2-inch minimum and 6 inch maximum letters, in accordance with 14CFR § 45.23”. Paragraph 4082c(3)(b) states, “Check both exterior sides of the aircraft to ensure that marking is the same on both sides when marked for multiple entry points, and that the aircraft has the word “EXPERIMENTAL” displayed in 2-inch minimum and 6-inch maximum letters, in accordance with 14 CFR § 45.23”.

There is no requirement for the marking to appear on the exterior of the aircraft. The regulation states the marking must appear near the entrance of the aircraft. Order 8130.2 will be revised to remove the instruction to check the sides of the aircraft for § 45.23(b) marking. Aviation safety inspectors should refer any questions relative to the interpretation of § 45.23(b) to their responsible managers.

If there are any questions please contact the Certification Procedures Branch at 202-385-6346.

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