UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 3-8
Effective: June 23, 1952
Adopted: May 19, 1952

FUEL TANK SUMP REQUIREMENTS

The present wording of section 3.444 (c) of Part 3 of the Civil Air Regulations requires that when a separate sediment bowl is used in lieu of a tank sump the fuel tank outlet shall be located so that water will drain from all portions of the tank to the outlet. The term "outlet" in this instance does not give a clear indication of the intent of the rule.

Accordingly, this amendment clarifies the requirement by providing that the fuel tank outlet be so located that water will drain to the sediment bowl itself.

Interested persons have been afforded an opportunity to participate in the making of this amendment, and due consideration has been given to all relevant matter presented.

In consideration of the foregoing, the Civil Aeronautics Board hereby amends Part 3 of the Civil Air Regulations (14 CFR, Part 3, as amended) effective June 23, 1952:

1. By amending section 3.444 (c) to read as follows:

3.444 Fuel tank sump. * * *

(c) If a separate sediment bowl is provided in lieu of a tank sump, the fuel tank outlet shall be so located that, when the airplane is in the normal ground attitude, water will drain from all portions of the tank to the sediment bowl.

(Sec. 205 (a), 52 Stat. 984; 49 U.S.C. 425 (a). Interpret or apply secs. 601, 603, 52 Stat. 1007, 1009; 49 U.S.C. 551, 553)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)

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CIVIL AERONAUTICS MANUAL 3

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Supplement No. 11 — March 28, 1952

SUBJECT: 3.311 Flutter and Vibration Prevention Measures

The purpose of this supplement is to indicate that the application of the simplified flutter prevention criteria presented in Airframe and Equipment Engineering Report No. 45 is considered an acceptable method for complying with the requirements of CAR 3.311.

3.311-1 Simplified Flutter Prevention Criteria

Attached is a new page relating to the above item. This page should be retained in a series of similar statements that will be issued explaining or implementing Civil Air Regulation 3.

E. S. Hensley

E. S. Hensley
Director, Office of
Aviation Safety

Attachment

Distribution: Air 3, 10, 11, 14,
40 all tabs, 40-F-1
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