

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

Effective: February 1, 1948  
Adopted: January 29, 1948

SPECIAL CIVIL AIR REGULATION

LANDING FLARE EQUIPMENT ON DOUGLAS DC-6 AIRCRAFT

Special Civil Air Regulation Serial Number 404 which terminates February 1, 1948, prohibits the operation of Douglas DC-6 type aircraft in which landing flare equipment is installed, notwithstanding the requirements of §§ 41.25 (j), 42.13 (b) (4), 43.30 (b) (4), and 61,7114 (b) (4) of the Civil Air Regulations.

This Special Civil Air Regulation was the result of recommendations based upon preliminary investigation of an air carrier accident involving this type aircraft in which flares appeared to have contributed substantially to the intensity of the fire causing that accident. As a result of further investigation, it has been determined that the flare equipment in this type aircraft must be completely insulated against the effect of any possible fire external to such equipment. We are advised that it will be impossible to provide such insulation on all such aircraft prior to May 1, 1948. Therefore, it is deemed in the public interest to extend the prohibition against carriage of landing flare equipment until such insulation has been installed.

For the reasons stated above notice and public procedure hereon are impracticable, and the Board finds that good cause exists for making this regulation effective on less than 30 days' notice.

In consideration of the foregoing the Civil Aeronautics Board hereby makes and promulgates the following Special Civil Air Regulation to become effective February 1, 1948:

Notwithstanding the provisions of the Civil Air Regulations requiring the carriage of landing flares on aircraft operated at night, Douglas DC-6 type aircraft shall not be operated with landing flare equipment installed in such aircraft, unless the Administrator finds that such equipment has been satisfactorily insulated against sources of fire external thereto.

This regulation supersedes Special Civil Air Regulation Serial Number 404 and shall terminate May 1, 1948.

[Secs. 205 (a), 601, 52 Stat. 984, 1007; 49 U.S.C. 425 (a), 551]

by the Civil Aeronautics Board:

*/s/ M. C. Mulligan*

M. C. Mulligan  
Secretary

(SEAL)