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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Amendment 39-3515; AD **79-15-05**

Airworthiness Directives; MCDONNELL DOUGLAS DC-10-10, -10F, -30, -30F, -40 Series Airplanes

PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

DATES: Effective July 13, 1979.

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79-15-05 MCDONNELL DOUGLAS: Amendment 39-3515. Applies to Model DC-10-10, -10F, -30, -30F, -40 series airplanes certificated in all categories. Compliance required as indicated. To assure immediate indication to the flight crew of any asymmetric wing slat condition, accomplish the following:

a. Before further flight, after the effective date of this AD:

(1) Install two auto throttle/speed control computers in accordance with FAA approved

type design data to provide stall warning based on both right and left angle of attack sensors and on the positions of both outboard wing slat groups in addition to previously required inputs, or;

(2) Modify the stall warning and auto slat system to provide information from two angle of attack sensors and the positions of both outboard wing slat groups to a single auto throttle/speed control computer in accordance with design data approved by the Chief, Aircraft Engineering Division, FAA Western Region.

NOTE: The stall warning and auto slat functions of the auto throttle/speed control computer are the functions required by this AD.

b. Within 30 days after the effective date of this AD, add the following to the limitations section of the FAA approved Airplane Flight Manual:

"TAKEOFF WARNING

The slat function of the takeoff warning system must be operative for takeoff."

c. Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate airplanes to a base for the accomplishment of modifications required by this AD.

d. Alternative modifications or other actions which provide an equivalent level of safety may be used when approved by the Chief, Aircraft Engineering Division, FAA Western Region.

This amendment becomes effective July 13, 1979.

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