

Based on the above figures, the cost impact of this AD on U.S. operators is estimated to be \$5,468,700 for the first year, and \$5,453,100 for each year thereafter. These "cost impact" figures assume that no operator has yet accomplished any of the requirements of this AD. However, it can be reasonably assumed that a majority of the affected operators have already initiated the SID program (as required by AD 93-17-09).

Additionally, the number of required work hours for each inspection (and the SID program), as indicated above, is presented as if the accomplishment of those actions were to be conducted as "stand alone" actions. However, in actual practice, these actions for the most part will be accomplished coincidentally or in combination with normally scheduled airplane inspections and other maintenance program tasks. Therefore, the actual number of necessary additional work hours will be minimal in many instances. Further, any costs associated with special airplane scheduling can be expected to be minimal.

The regulations adopted herein will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (1) Is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the

Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 USC 106(g), 40101, 40113, 44701.

§ 39.13 [Amended]

2. Section 39.13 is amended by removing amendment 39-8680 (58 FR 54949, October 25, 1993), and by adding a new airworthiness directive (AD), amendment 39-9429, to read as follows:

95-23-09 McDonnell Douglas: Amendment 39-9429. Docket 94-NM-244-AD. Supersedes AD 93-17-09, Amendment 39-8680.

Applicability: Model DC-10 series airplanes and KC-10A (military) airplanes, certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To ensure the continuing structural integrity of these airplanes, accomplish the following:

(a) Within 6 months after November 24, 1993 (the effective date of AD 93-17-09, amendment 39-8680), incorporate a revision into the FAA-approved maintenance inspection program which provides for inspection(s) of the Principal Structural Elements (PSE's) defined in Section 2 of Volume I of McDonnell Douglas Report No. L26-012, "DC-10 Supplemental Inspection Document (SID)," Revision 3, dated December 1992, in accordance with Section 2 of Volume III-92, dated October 1992, of the SID. The non-destructive inspection (NDI) techniques set forth in Section 2 and Section 4 of Volume II, Revision 3, dated December 1992, of the SID provide acceptable methods for accomplishing the inspections required by this paragraph. All inspection results (negative or positive) must be reported to McDonnell Douglas, in accordance with the instructions contained in Section 2 of Volume III-92, dated October 1992, of the SID. Information collection requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*) and have been assigned OMB Control Number 2120-0056.

(1) For those Fleet Leader Operator Sampling (FLOS) PSE's that do not have a Normal Maintenance Visual Inspection specified in Section 4 of Volume II, Revision 3, dated December 1992, of the SID, the procedure for general visual inspection is as follows: Perform an inspection of the general PSE area for cleanliness, presence of foreign objects, security of parts, cracks, corrosion, and damage.

(2) For PSE's 53.10.031E/.032E, 53.10.047E/.048E, and 57.10.029E/.030E: The ENDDATE for these PSE's is October 1993. (For these PSE's, disregard the June 1993 ENDDATE specified in Section 2 of Volume III-92, dated October 1992, of the SID.)

(b) Within 6 months after the effective date of this AD, replace the revision of the FAA-approved maintenance inspection program required by paragraph (a) of this AD with a revision that provides for inspection(s) of the PSE's defined in Section 2 of Volume I of McDonnell Douglas Report No. L26-012, "DC-10 Supplemental Inspection Document (SID)," Revision 5, dated October 1994, in accordance with Section 2 of Volume III-94, dated November 1994, of the SID. The NDI techniques set forth in Section 2 of Volume II, Revision 5, dated October 1994, of the SID provide acceptable methods for accomplishing the inspections required by this paragraph.

(1) Prior to reaching the threshold (N_{th}), but no earlier than one-half of the threshold ($N_{th}/2$), specified for all PSE's listed in Volume III-94, dated November 1994, of the SID, inspect each PSE sample in accordance with the NDI procedures set forth in Section 2 of Volume II, Revision 5, dated October 1994. Thereafter, repeat the inspection for that PSE at intervals not to exceed DNDI/2 of the NDI procedure that is specified in Volume III-94, dated November 1994, of the SID.

(2) This AD does not require visual inspections of FLOS PSE's on airplanes listed in Volume III-94, dated November 1994, of the SID planning data at least once during the specified inspection interval, in accordance with Section 2 of Volume III-94, dated November 1994, of the SID.

(3) For PSE's 53.10.055/.056E, 55.10.013/.014B, 53.10.005/.006E, 53.10.031/.032E, 53.10.047/.048E, 57.10.029/.030E: The EDATE for these PSE's is June 1998. (For these PSE's, disregard the June 1996 EDATE specified in Section 2, of Volume III-94, dated November 1994, of the SID.)

(4) All inspection results (negative or positive) must be reported to McDonnell Douglas in accordance with the instructions contained in Section 2 of Volume III-94, dated November 1994, of the SID. Information collection requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*) and have been assigned OMB Control Number 2120-0056.

(c) Any cracked structure detected during the inspections required by paragraph (a) or (b) of this AD must be repaired before further flight, in accordance with a method approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, Transport Airplane Directorate.

Note 1: Requests for approval of any PSE repair that would affect the FAA-approved maintenance inspection program required by this AD should include a damage tolerance assessment for that PSE repair.

(d) (1) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles ACO. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

Note 2: Information concerning the existence of approved alternative methods of