

related to the incidents described above, we have determined that:

- The unsafe condition referenced in this document exists or could develop on type design aircraft that utilize Kidde Aerospace P/N 898052 hand-held halon fire extinguishers that were manufactured from 1995 through 2002 and have a serial number of W-389653 or lower;
- The problem fire extinguishers should be removed from service; and
- AD action should be taken in order to correct this unsafe condition.

What Would This Proposed AD Require?

This proposed AD would require you to remove the affected fire extinguishers from service and would prevent you from using any affected fire extinguisher in the future.

How Does the Revision To 14 CFR Part 39 Affect This Proposed AD?

On July 10, 2002, FAA published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs FAA’s AD system. This regulation now includes material that relates to special flight permits, alternative methods of compliance, and altered products. This material previously was included in

each individual AD. Since this material is included in 14 CFR part 39, we will not include it in future AD actions.

Cost Impact

How Many Fire Extinguishers Would This Proposed AD Impact?

We estimate that this proposed AD could affect 38,695 fire extinguishers.

What Would Be the Cost Impact of This Proposed AD On Owners/Operators of the Affected Airplanes?

We estimate the following costs to remove the affected fire extinguishers from service (including replacing with another unit):

Labor cost	Parts cost	Total cost per airplane
2 workhours × \$60 per hour = \$120	No cost for parts. Allow 5 days or more to ship the defective fire extinguishers to Kidde Aerospace.	\$120.

Compliance Time of This Proposed AD

What Would Be the Compliance Time of This Proposed AD?

The compliance time of this proposed AD would be “within the next 6 months after the effective date of this AD.”

Why Is This Proposed Compliance Time Presented in Calendar Time Instead of Hours Time-in-Service (TIS)?

Although the slow discharge of the fire extinguishers is only a problem during flight, the unsafe condition is not a result of aircraft operation. Therefore, FAA has determined that a compliance based on calendar time should be utilized in this AD in order to ensure that the unsafe condition is addressed on all aircraft in a reasonable time period.

Regulatory Impact

Would This Proposed AD Impact Various Entities?

The regulations proposed herein would not have a substantial direct effect 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, it is determined that this proposed rule

would not have federalism implications under Executive Order 13132.

Would This Proposed AD Involve a Significant Rule or Regulatory Action?

For the reasons discussed above, I certify that this proposed 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) if promulgated, 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 copy of the draft regulatory evaluation prepared for this action has been placed in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption ADDRESSES.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. FAA amends § 39.13 by adding a new airworthiness directive (AD) to read as follows:

Kidde Aerospace: Docket No. 2003-CE-19-AD.

(a) *What products are affected by this AD?* This AD affects part number (P/N) 898052 hand-held halon fire extinguishers that were manufactured from 1995 through 2002 and have a serial number of W-389653 or lower.

(b) *Who must comply with this AD?* Anyone who wishes to operate any aircraft that is certificated in any category and utilizes one of the fire extinguishers identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to remove from service fire extinguishers that have incomplete crimping of the siphon tube. If not removed from service, these fire extinguishers could function at diminished levels and compromise the level of safety in an emergency situation.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following: