

extremely helpful in evaluating the effectiveness of this proposed AD action and determining whether we need to take additional rulemaking action.

Are There Any Specific Portions of This Proposed AD I Should Pay Attention to?

The FAA specifically invites comments on the overall regulatory, economic, environmental, and energy aspects of this proposed rule that might suggest a need to modify the rule. You may view all comments we receive before and after the closing date of the rule in the Rules Docket. We will file a report in the Rules Docket that summarizes each contact we have with the public that concerns the substantive parts of this proposed AD.

How Can I Be Sure FAA Receives My Comment?

If you want FAA to acknowledge the receipt of your mailed comments, you must include a self-addressed, stamped postcard. On the postcard, write "Comments to Docket No. 2003-CE-16-AD." We will date stamp and mail the postcard back to you.

Discussion

Has FAA Taken Any Action to This Point?

Reports of the vent blower assembly bearings seizing and locking the blower motor on several Raytheon Model 1900, 1900C, and 1900D airplanes caused us to issue AD 97-22-16, Amendment 39-10187 (62 FR 58894, October 31, 1997). AD 97-22-16 currently requires the following on certain Raytheon Model 1900, 1900C, and 1900D airplanes:

- Incorporating a modification to replace the bearings in the vent blower assemblies with improved

design bearings (Electromech Technologies Kit No. EM630-201-1 or EM630-201-2 (as appropriate for the blower serial number)); and

- Installing a thermal protection for the vent blowers (Electromech Technologies Kit No. EM630-201-1 or EM630-201-2 or Advanced Industries Kit No. BC80A905 (as appropriate for the blower serial number)).

What Has Happened Since AD 97-22-16 To Initiate This Proposed Action?

The FAA has received reports that vent blower assemblies modified in accordance with AD 97-22-16 are still malfunctioning.

Is There Service Information That Applies to This Subject?

Raytheon has issued Mandatory Service Bulletin SB 21-3448, Issued: October, 2002.

What Are the Provisions of This Service Information?

This service bulletin includes procedures for incorporating Electromech Technologies Modification Kit No. P/N 630-203-1 and Advanced Industries Modification Kit No. Kit No. P/N BC80A-901-3.

The FAA's Determination and an Explanation of the Provisions of This Proposed AD

What Has FAA Decided?

After examining the circumstances and reviewing all available information related to the incidents described above, we have determined that:

- The unsafe condition referenced in this document exists or could develop on other Raytheon Model 1900,

1900C, and 1900D airplanes of the same type design;

- The actions specified in AD 97-22-16 and the previously-referenced service information should be accomplished on the affected airplanes; and
- AD action should be taken in order to correct this unsafe condition.

What Would This Proposed AD Require?

This proposed AD would supersede AD 97-22-16 with a new AD that would retain the actions required in AD 97-22-16 for certain vent blower assemblies and require you to incorporate further product improvement modifications for all affected vent blower assemblies.

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 Airplanes Would This Proposed AD Impact?

We estimate that this proposed AD affects 300 airplanes in the U.S. registry.

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

We estimate the following costs to accomplish this proposed modification:

Labor cost	Parts cost	Total cost per airplane	Total cost on U.S. operators
3 workhours × \$60 per hour = \$180	\$415 (for both the forward and aft ventilation blower assemblies).	\$595	\$595 × 300 = \$178,500

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