(d) Subject
Joint Aircraft System Component (JASC) Code 7230, Turbine Engine Compressor Section.

(e) Unsafe Condition
This AD was prompted by a report of dual engine loss of thrust control that resulted in an air turn back. We are issuing this AD to prevent failure of the variable stator vane (VSV) actuators, loss of engine thrust control, and reduced control of the airplane.

(f) Compliance
Comply with this AD within the compliance times specified, unless already done. Within 12 months after the effective date of this AD:
(1) Inspect the affected engines to determine if the compressor front stator case is marked with “RP031” adjacent to the part number. If the case is marked with “RP031,” no further action required. If the case is not marked with “RP031,” follow the remaining steps in paragraph (f) of this AD.
(2) Perform an initial pull force check of stage 1, stage 2, and stage 3 of the compressor VSV actuation system.
(i) If any stage requires more than 100 lbs force to move the actuation ring, repeat the VSV bores and apply anti-corrosion coating to stage 1, 2, and 3, prior to further flight.
(ii) If any stage requires more than 75 lbs and less than equal to 100 lbs force to move the actuation ring, repeat the inspection within 3 months since last inspection.
(iii) If all stages require 75 lbs force or less to move the actuation rings, repeat the inspection within 12 months since last inspection.
(3) Thereafter, continue to perform repetitive pull force checks of stage 1, 2, and 3 of the compressor VSV actuation system and disposition as specified in paragraphs (f)(i) through (f)(iii) of this AD.

(g) Optional Terminating Action
(1) For more information about this AD, contact David Bethka, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7129; fax: 781–238–7199; email: david.bethka@faa.gov.

(i) Related Information
For service information identified in this AD, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45125; phone: 877–432–3272; fax: 877–432–3329; email: aviation.fleet@support.cf.com.

(j) Alternative Methods of Compliance (AMOCs)
(1) Inspect the affected engines to determine if the compressor front stator case is marked with “RP031” adjacent to the part number. If the case is marked with “RP031,” no further action required. If the case is not marked with “RP031,” follow the remaining steps in paragraph (f) of this AD.
(2) Perform an initial pull force check of stage 1, stage 2, and stage 3 of the compressor VSV actuation system.
(i) If any stage requires more than 100 lbs force to move the actuation ring, repeat the VSV bores and apply anti-corrosion coating to stage 1, 2, and 3, prior to further flight.
(ii) If any stage requires more than 75 lbs and less than equal to 100 lbs force to move the actuation ring, repeat the inspection within 3 months since last inspection.
(iii) If all stages require 75 lbs force or less to move the actuation rings, repeat the inspection within 12 months since last inspection.
(3) Thereafter, continue to perform repetitive pull force checks of stage 1, 2, and 3 of the compressor VSV actuation system and disposition as specified in paragraphs (f)(i) through (f)(iii) of this AD.

(k) Related Information
(1) For more information about this AD, contact David Bethka, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7129; fax: 781–238–7199; email: david.bethka@faa.gov.

(2) CFM Service Bulletin CFM56–3 S/B 72–1169, Revision 01, dated April 25, 2016, and CFM56–3 Engine Shop Manual 72–32–01, Repair 031, dated February 8, 2016, can be obtained from CFM using the contact information in paragraph (j)(3) of this proposed AD.

(3) For service information identified in this AD, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45125; phone: 877–432–3272; fax: 877–432–3329; email: aviation.fleet@support.cf.com.

(4) You may view this service information at the FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA. For information on the availability of this material at the FAA, call 781–238–7125.

Issued in Burlington, Massachusetts, on February 28, 2017.

Carlos A. Pestana,
Acting Assistant Manager, Engine & Propeller Directorate, Aircraft Certification Service.

[FR Doc. 2017–04523 Filed 3–8–17; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64
Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737–300, –400, and –500 series airplanes. This proposed AD was prompted by a manufacturer’s review that showed that the tank access door at a certain wing buttock line did not have an engineered ground path with the mating wing structure. This proposed AD would require replacing the tank access door, doing a check of the electrical bond, doing related investigative and corrective actions if necessary, and revising the maintenance or inspection program by incorporating an airworthiness limitation (AWL). We are proposing this AD to address the unsafe condition on these products.

DATES: We must receive comments on this proposed AD by April 24, 2017.

ADDRESSES: You may send comments, using the procedures found in 14 CFR 39.19, to make your request. You may email your request to: AINE–AD–AMOC@faa.gov.

(i) Related Information

SUPPLEMENTARY INFORMATION:
Comments Invited
We invite you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA–2017–0128; Directorate Identifier 2016–NM–194–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.
We will post all comments we receive, without change, to http://www.regulations.gov, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

Discussion

The manufacturer has reported that the tank access door at wing buttock line 191.00 did not have an engineered ground path with the mating wing structure. The current installation could become a potential ignition source in the event of a lightning strike. To date, there have been no reports of ignition in the fuel tank at this tank access door location that were caused by a lightning strike. An ungrounded path between the door and the mating wing structure, if not corrected, could result in an increased risk of ignition and subsequent fuel tank explosion in the event of a lightning strike.

Related Service Information Under 1 CFR Part 51

We reviewed the following service information.

- Boeing Service Bulletin 737–57–1320, dated October 7, 2016, which describes procedures for replacing the tank access door with a new installation that has two engineered ground paths between the new door assembly and the mating wing structure, doing a check of the electrical bond, and related investigative and corrective actions.

- Boeing 737–12345 Airworthiness Limitations (AWLs) and Certification Maintenance Requirements (CMRs) D6–38278–CMR, dated May 2016. The AWL required by this AD is AWL 28–AWL–30 “Upper Wing Fuel Tank Access Panel—Lightning Protection Electrical Design Features,” which describes features to verify during installation of the upper fuel tank access panel.

This service information is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the ADDRESSES section.

FAA’s Determination

We are proposing this AD because we evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

Proposed AD Requirements

This proposed AD would require accomplishing the actions specified in the service information described previously, except as discussed under “Differences Between this Proposed AD and the Service Information.” For information on the procedures and compliance times, see Boeing Service Bulletin 737–57–1320, dated October 7, 2016, at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0128.

The phrase “related investigative actions” is used in this proposed AD.

ESTIMATED COSTS

<table>
<thead>
<tr>
<th>Action</th>
<th>Labor cost</th>
<th>Parts cost</th>
<th>Cost per product</th>
<th>Cost on U.S. operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install new door assembly and check electrical bond.</td>
<td>12 work-hours × $85 per hour = $1,020</td>
<td>$2,237</td>
<td>$3,257</td>
<td>$1,240,917</td>
</tr>
<tr>
<td>Revise maintenance or inspection program ...</td>
<td>1 work-hour × $85 per hour = $85</td>
<td>0</td>
<td>85</td>
<td>32,385</td>
</tr>
</tbody>
</table>

We have received no definitive data that would enable us to provide cost estimates for the on-condition actions specified in this proposed AD.

According to the manufacturer, some of the costs of this proposed AD may be covered under warranty, thereby reducing the cost impact on affected individuals. We do not control warranty coverage for affected individuals. As a result, we have included all costs in our cost estimate.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA’s authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII: Aviation Programs, describes in more detail the scope of the Agency’s authority.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701: “General requirements.” Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD 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.

For the reasons discussed above, I certify this proposed regulation:

(1) Is not a “significant regulatory action” under Executive Order 12866,

(2) Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979),
Paragraph (j) of this AD requires repair using a method approved in accordance with the procedures specified in paragraph (j) of this AD.

(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Seattle Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in paragraph (j)(1) of this AD. Information may be emailed to: 9-ANM-Seattle-ACO-AMOC- Requests@faa.gov.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office, certificate holding district office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by the Boeing Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(4) Except as required by paragraph (j)(2) of this AD: For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs (j)(4)(i) and (j)(4)(ii) of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or substep is labeled “RC Exempt,” then the RC requirement is removed from that step or substep. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator’s maintenance or inspection program without obtaining approval of an AMOC, provided the RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

(k) Related Information

(1) For more information about this AD, contact Christopher Baker, Aerospace Engineer, Propulsion Branch, ANM–140S, FAA, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue SW., Renton, WA 98057–3356; phone: 425–917–6498; fax: 425–917–6590; email: christopher.r.baker@faa.gov.

(2) For service information identified in this AD, contact Boeing Commercial Airlines, Attention: Contractual & Data Services (C&Ds), 2600 Westminster Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; Internet https://www.myboeingfleet.com. You may view this referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221.

Issued in Renton, Washington, on March 2, 2017.

Michael Kaszycki,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2017–04598 Filed 3–8–17; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Parts 100 and 165

[Docket No. USCG–2016–1022]

RIN 1625–AA08; AA00

Special Local Regulations and Safety Zones; Annually Recurring Events in Coast Guard Southeastern New England Captain of the Port Zone

AGENCY: Coast Guard, DHS.

ACTION: Notice of proposed rulemaking.

SUMMARY: The Coast Guard proposes to amend a special local regulation to change the method of providing notice to the public when enforcing the safety zone associated with the biennial...