This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect, most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

The Code of Federal Regulations is sold by the Superintendent of Documents.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Dassault Aviation Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Dassault Aviation Model MYSTERE–FALCON 900, FALCON 900EX, FALCON 2000, and FALCON 2000EX airplanes. This AD was prompted by reports of a loose screw on certain slat mechanical stop assemblies, and punctures in certain fuel caps. This AD requires a one-time inspection, and corrective action if necessary. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective April 11, 2018.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of April 11, 2018.

ADDRESSES: For service information identified in this final rule, contact Dassault Falcon Jet Corporation, Teterboro Airport, P.O. Box 2000, South Hackensack, NJ 07606; telephone 201–440–6700; internet http://www.dassaultfalcon.com. You may view this referenced service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195. It is also available on the internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0909.

Examination of the AD Docket


FOR FURTHER INFORMATION CONTACT: Tom Rodriguez, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th Street, Des Moines, WA 50322; telephone and fax 206–231–3226.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain Dassault Aviation Model MYSTERE–FALCON 900, FALCON 900EX, FALCON 2000, and FALCON 2000EX airplanes. The NPRM published in the Federal Register on October 24, 2017 (82 FR 49149) (“the NPRM”). The NPRM was prompted by reports of a loose screw on certain slat mechanical stop assemblies, and punctures in certain fuel caps. The NPRM proposed to require a one-time general visual inspection of the screw on the affected slat tracks, and replacement if necessary. We are issuing this AD to detect and correct loose screws that could lead to structural damage to the wing front spar, and consequent fuel leakage, possibly resulting in an uncontrolled fire.

We gave the public the opportunity to participate in developing this final rule. We received no comments on the NPRM or on the determination of the cost to the public.

Conclusion

We reviewed the relevant data and determined that air safety and the public interest require adopting this AD as proposed, except for minor changes. We have determined that these minor changes:

• Are consistent with the intent that was proposed in the NPRM for correcting the unsafe condition; and

• Do not add any additional burden upon the public than was already proposed in the NPRM.
Oversight Division.

airplanes to the Director of the System

delegated the authority to issue ADs

during this transition

Compliance and Airworthiness

department.

In accordance with that order, issuance

Authority for This Rulemaking

Title 49 of the United States Code

Regulatory Findings

We determined that this AD will not

PART 39—AIRWORTHINESS


directives. This service information is

Costs of Compliance

We estimate that this AD affects 65

We estimate the following costs to comply with this AD:

We estimate the following costs to do any necessary replacements that would

be required based on the results of the inspection. We have no way of
determining the number of aircraft that might need this replacement:

<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>Inspection</td>
<td>4 work-hours × $85 per hour = $340 ..........</td>
<td>$0</td>
<td>$340</td>
<td>$22,100</td>
</tr>
<tr>
<td>Replacement</td>
<td>6 work-hours × $85 per hour = $510 ..........</td>
<td></td>
<td>$15</td>
<td>$525</td>
</tr>
</tbody>
</table>

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.

This AD is issued in accordance with

authority delegated by the Executive

Director, Aircraft Certification Service,

as authorized by FAA Order 8000.51C.

In accordance with that order, issuance

of ADs is normally a function of the

Compliance and Airworthiness

Division, but during this transition

period, the Executive Director has

delegated the authority to issue ADs

applicable to transport category

airplanes to the Director of the System

Oversight Division.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation

safety, Incorporation by reference,

Safety.

Adoption of the Amendment

Accordingly, under the authority
delegated to me by the Administrator,

the FAA amends 14 CFR part 39 as

follows:

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. The FAA amends § 39.13 by adding

the following new airworthiness

directive (AD):

2018–05–05 Dassault Aviation:

Amendment 39–19214; Docket No.

FAA–2017–0909; Product Identifier

2017–NM–081–AD.

(a) Effective Date

This AD is effective April 11, 2018.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Dassault Aviation

airplanes, certificated in any category, as

identified in paragraphs (c)(1) through (c)(4)

of this AD:

(1) MYSTERE–FALCON 900, serial

numbers as specified in Dassault Service

Bulletin F900–460, Revision 1, dated


(2) FALCON 900EX, serial numbers as

specified in Dassault Service Bulletin

F900EX–508, Revision 3, dated February


(3) FALCON 2000, serial numbers as

specified in Dassault Service Bulletin

F2000–433, Revision 1, dated February


(4) FALCON 2000EX, serial numbers as

specified in Dassault Service Bulletin

(d) Subject
Air Transport Association (ATA) of America Code 57, Wings.

(e) Reason
This AD was prompted by reports of a loose screw on certain slat mechanical stop assemblies, and punctures in certain fuel caps. We are issuing this AD to detect and correct loose screws that could lead to structural damage to the wing front spar, and consequent fuel leakage, possibly resulting in an uncontrolled fire.

(f) Compliance
Comply with this AD within the compliance times specified, unless already done.

(g) Required Actions
(1) Within 9 months or 440 flight hours, whichever occurs first after the effective date of this AD, do a general visual inspection of slat tracks #6, #7, and #8 for proper screw and lockwasher installation, in accordance with the Accomplishment Instructions of the applicable service information identified in paragraphs (c)(1) through (c)(4) of this AD.
(2) If, during the inspection required by paragraph (g)(1) of this AD, the tightening torque of the screw and/or the lockwasher installation is incorrect, before further flight, accomplish the applicable corrective action(s) in accordance with the Accomplishment Instructions of the applicable service information identified in paragraphs (c)(1) through (c)(4) of this AD.

(h) Credit for Previous Actions
This paragraph provides credit for actions required by paragraph (g) of this AD, if those actions were performed before the effective date of this AD using Dassault Service Bulletin F900EX–508, dated January 5, 2016; or Dassault Service Bulletin F2000EX–386, dated January 5, 2016, as applicable.

(i) No Reporting Requirement
Although the service information identified in paragraphs (c)(1) through (c)(4) of this AD specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Other FAA AD Provisions
The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Section, Transport Standards Branch, 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 International Section, send it to the attention of the person identified in paragraph (k)(2) of this AD. Information may be emailed to: 9-ANM-116-AMOC-REQUESTS@faa.gov. 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.

(2) Contacting the Manufacturer: For any requirement in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, International Section, Transport Standards Branch, FAA; or the European Aviation Safety Agency (EASA); or Dassault Aviation’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(k) Related Information
(2) For more information about this AD, contact Tom Rodriguez, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th Street, Des Moines, WA 91019; telephone and fax 206–231–9226.

(l) Material Incorporated by Reference
(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.
(2) You must use this service information as applicable to do the actions required by this AD, unless this AD specifies otherwise.
(3) For service information identified in this AD, contact Dassault Falcon Jet Corporation, Teterboro Airport, P.O. Box 2000, South Hackensack, NJ 07606; telephone 201–440–6700; internet http://www.dassaultfalcon.com.
(4) You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195. It is also available on the internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0806.

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: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for all The Boeing Company Model 787–8 and 787–9 airplanes. This AD was prompted by a flight test report indicating that the crew oxygen masks in the flight deck did not deploy correctly. This AD requires an inspection at four locations in the flight deck to determine whether any crew oxygen mask having a certain part number is installed, and replacement of affected crew oxygen masks. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective April 11, 2018.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of April 11, 2018.


Examining the AD Docket
You may examine the AD docket on the internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0806; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, the regulatory evaluation, any comments received, and other information. The address for the