

**FEDERAL AVIATION ADMINISTRATION
AIRWORTHINESS DIRECTIVES**

**LARGE AIRCRAFT
BIWEEKLY 2015-08**

4/6/2015 - 4/19/2015



Federal Aviation Administration
Continued Operational Safety Policy Section, AIR-141
P.O. Box 25082
Oklahoma City, OK 73125-0460

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LARGE AIRCRAFT

AD No.	Information	Manufacturer	Applicability
Information Key: E - Emergency; COR - Correction; S – Supersedes, R - Replaces			
Biweekly 2015-01			
2014-26-03		Saab AB, Saab Aerosystems	340B
Biweekly 2015-02			
2014-25-51		Airbus	A318-111, -112, -121, -122, A319-111, -112, -113, -114, -115, -131, -132, -133, A320-211, -212, -214, -231, -232, -233, A321-111, -112, -131, -211, -212, -213, -231, and -232
2014-25-52		Airbus	A330-223F, -243F, A330-201, -202, -203, -223, -243, A330-301, -302, -303, -321, -322, -323, -341, -342, -343, A340-211, -212, -213, A340-311, -312, -313, A340-541 and A340-642
2014-26-06		ATR–GIE Avions de Transport Régional	ATR42-500 and ATR72-212A
2014-26-07		Dassault Aviation	FAN JET FALCON and FAN JET FALCON SERIES C, D, E, F, and G
2014-26-09	R 2014-03-05	Bombardier, Inc.	BD-700-1A10
2014-26-10		Airbus	A318-111, -112, -121, -122, A319-111, -112, -113, -114, -115, -131, -132, -133, A320-111, -211, -212, -214, -231, -232, -233, A321-111, -112, -131, -211, -212, -213, -231, and -232
2014-26-53		Airbus	A319-115, A319-133, A320-214, A320-232, and A320-233
2015-01-01	R 2011-09-11	The Boeing Company	777-200 and -300 series
Biweekly 2015-03			
2014-23-15	R 2011-14-06	Airbus	A318-111, -112, -121, and -122, A319-111, -112, -113, -114, -115, -131, -132, and -133, A320-111, -211, -212, -214, -231, -232, and -233, A321-111, -112, -131, -211, -212, -213, -231, and -232
2014-26-08	R 2011-13-09	Airbus	A330-201, -202, -203, -223, -223F -243, -243F, -301, -302, -303, -321, -322, -323, -341, -342, and -343
2015-02-02		Bombardier, Inc	CL-215-6B11 (CL-215T Variant), CL-215-6B11 (CL-415 Variant)
2015-02-03		Airbus	A300 B4-601, B4-603, B4-605R, F4-605R, and C4-605R Variant F
2015-02-04		Dassault Aviation	MYSTERE-FALCON 50
2015-02-05		The Boeing Company	717-200, DC-10-10, DC-10-10F, DC-10-15, DC-10-30, DC-10-30F (KC-10A and KDC-10), DC-10-40, and DC-10-40F, MD-10-10F and MD-10-30F, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87), MD-88, MD-90-30
2015-02-06		Bombardier, Inc	CL-600-2B16 (CL-604 Variant)
2015-02-08		Rolls-Royce Corporation (RRC)	AE 2100D2, 2100D2A, 2100D3, 2100P and AE 3007A1, A1/1, A1/3, A1E, A1P, A2, A3, C, C1, and C2
2015-02-11		Airbus	A330-301, -302, -303, -321, -322, -323, -341, -342, and -343, A340-211, -212, -213, -311, -312, and -313
2015-02-12		Bombardier, Inc	DHC-8-400, -401 and -402
2015-02-13		Empresa Brasileira de Aeronautica S.A. (Embraer)	EMB -135ER, -135KE, -135KL, -135LR, -145, -145ER, -145MR, -145LR, -145XR, -145MP, and -145EP
2015-02-16	R 2009-06-06	Airbus	A310-203, -204, -221, -222, -304, -322, -324, and -325, A300 B4-601, B4-603, B4-620, and B4-622, A300 B4-605R and B4-622R, A300 F4-605R and F4-622R, A300 C4-605R Variant F
2015-02-17		Airbus	A330-201, -202, -203, -223, -223F, -243, and -243F, A330-301, -302, -303, -321, -322, -323, -341, -342, and -343 airplanes
2015-02-18		Airbus	A330-201, -202, -203, -301, -302, and -303
2015-02-19	R 95-24-04	Airbus	A300 B2-1A, B2-1C, B2K-3C, B2-203, B4-2C, B4-103, and B4-203, A300 B4-601, B4-603, B4-620, and B4-622, A300 B4-605R and B4-622R, A300 F4-605R, A300 C4-605R Variant F

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2015-02-20	S 2013-15-10	Rolls-Royce plc (RR)	RB211-Trent 553-61, 553A2-61, 556-61, 556A2-61, 556B-61, 556B2-61, 560-61, 560A2-61, 768-60, 772-60, 772B-60, 875-17, 877-17, 884-17, 884B-17, 892-17, 892B-17, 895-17, 970-84, 970B-84, 972-84, 972B-84, 977-84, 977B-84, and 980-84
2015-02-23		Bombardier, Inc	CL-600-1A11 (CL-600), CL-600-2A12 (CL-601), CL-600-2B16 (CL-601-3A and CL-601-3R Variants)
2015-02-26	R 2013-24-13	The Boeing Company	737-100, -200, -200C, -300, -400, and -500 series, 737-600, -700, -700C, -800, and -900 series
Biweekly 2015-04			
2015-02-24	R 2007-03-18 R2008-17-02 R2012-08-03 R2012-15-14	Airbus	A300 B2-1A, B2-1C, B2K-3C, B2-203, A300 B4-2C, B4-103, B4-203, A300 B4-601, B4-603, B4-620, B4-622, B4-605R, B4-622R, F4-605R, F4-622R, A300 C4-605R Variant F, A310-203, -204, -221, -222, -304, -322, -324, and -325
2015-02-25		Bombardier, Inc.	DHC-8-400, -401, and -402
2015-03-01		Bombardier, Inc.	CL-600-2B19 (Regional Jet Series 100 & 440)
2015-03-02		Airbus	A319-115, A319-133, A320-214, A320-232, and A320-233
2015-03-04		The Boeing Company	747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP series
2015-03-05	R 2012-09-07	Airbus	A318-111, -112, -121, -122, A319-111, -112, -113, -114, -115, -131, -132, -133, A320-111, -211, -212, -214, -231, -232, -233, A321-111, -112, -131, -211, -212, -213, -231, and -232
2015-03-06	R 2007-22-10	Airbus	A330-201, -202, -203, -223, -223F, -243, -243F, -301, -302, -303, -321, -322, -323, -341, -342, -343, A340-211, -212, -213 -311, -312, -313, -541, and -642
Biweekly 2015-05			
2015-02-14	R 2009-20-05	Airbus	A318-111, -112, -121, -122, A319-111, -112, -113, -114, -115, -131, -132, -133, A320-211, -212, -214, -231, -232, -233, A321-111, -112, -131, -211, -212, -213, -231, -232.
2015-03-03		Airbus	A300 B2-1A, B2-1C, B2K-3C, B2-203, B4-2C, B4-103, B4-203, A300 B4-601, B4-603, B4-620, B4-622, A300 B4-605R and B4-622R, A300 F4-605R and F4-622R. A300 C4-605R Variant F.
2015-04-02		CFM International S.A.	CFM56-7B series
2015-04-03		Rolls-Royce plc	RB211 Trent 768-60, 772-60, and 772B-60
2015-04-06		Rolls-Royce plc	RB211 Trent 875-17, 877-17, 884-17, 884B-17, 892-17, 892B-17, and 895-17.
Biweekly 2015-06			
2015-04-07		Boeing	767-200 and -300 series airplanes
2015-05-01		Boeing	757-200, -200PF, -200CB, and -300 series airplanes; and 767-200, -300, -300F, and -400ER series airplanes
2015-05-03		Bombardier	CL-600-2B19 (Regional Jet Series 100 & 440) airplanes
2015-05-07	R 2015-02-06	Bombardier	CL-600-2B16 (CL-604 Variant) airplanes
2015-05-08		Lockheed Martin	382, 382B, 382E, 382F, and 382G airplanes
2015-06-01	S 2014-06-03	British Aerospace	Jetstream Series 3101 and Jetstream 3201 airplanes
Biweekly 2015-07			
2015-04-08	R 2014-06-08	Bombardier, Inc	DHC-8-102, -103, -106, -201, -202, -301, -311, and -315 airplanes
2015-05-02	R 2014-23-15	Airbus	A318-111, -112, -121, and -122; A319-111, -112, -113, -114, -115, -131, -132, and -133, A320-111, -211, -212, -214, -231, -232, and -233; A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes
2015-06-04	R 2011-13-07	Dassault	FALCON 7X
2015-06-05		Airbus	A300 B2-1A, B2-1C, B2K-3C, B2-203, B4-2C, B4-103, and B4-203, A300 B4-601, B4-603, B4-620, and B4-622,

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2015-06-06		BAE Systems	A300 B4-605R and B4-622R, A300 F4-605R and F4-622R, A300 C4-605R Variant F, A310-203, -204, -221, -222, -304, -322, -324, and -325 airplanes.
2015-06-07		The Boeing Company	4101 airplanes
2015-07-01		Rolls-Royce plc	737-100, -200, -200C, -300, -400, and -500 series airplanes RB211-524B-02, RB211-524B-B-02, RB211-524B2-19, RB211-524B2-B-19, RB211-524B3-02, RB211-524C2-19, and RB211-524C2-B-19 turbofan engines
Biweekly 2015-08			
2015-06-08	R 2011-09-03	Lockheed Martin Corporation/Lockheed Martin Aeronautics Company	382, 382B, 382E, 382F, and 382G
2015-07-05		BAE Systems (Operations) Limited	146-100A, -200A, and -300A; and Avro 146-RJ70A, 146-RJ85A, and 146-RJ100A
2015-07-06		Airbus	A300 B4-601, B4-603, B4-620, B4-622, B4-605R, B4-622R, F4-605R, F4-622R, and C4-605R Variant F; A310-203, -204, -221, -222, -304, -322, -324, and -325
2015-07-07		The Boeing Company	777-200, -200LR, -300ER, and 777F series
2015-08-02	R 2015-02-04	Dassault Aviation	MYSTERE-FALCON 50



2015-06-08 Lockheed Martin Corporation/Lockheed Martin Aeronautics Company:
Amendment 39-18126; Docket No. FAA-2014-0627; Directorate Identifier 2013-NM-217-AD.

(a) Effective Date

This AD is effective May 14, 2015.

(b) Affected ADs

This AD replaces AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011).

(c) Applicability

This AD applies to all Lockheed Martin Corporation/Lockheed Martin Aeronautics Company Model 382, 382B, 382E, 382F, and 382G airplanes, certificated in any category.

(d) Subject

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

(e) Unsafe Condition

This AD was prompted by an analysis of in-service cracking that has shown that the rainbow fittings are susceptible to multiple site fatigue damage. We are issuing this AD to detect and correct fatigue cracking of the upper and lower rainbow fittings on the center wings, which could grow large and lead to the failure of the fitting and a catastrophic failure of the center wing.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Retained Initial Inspections

This paragraph restates the requirements of paragraph (g) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with revised service information. Except as required by paragraph (m) of this AD, at the later of the times specified in paragraphs (g)(1) and (g)(2) of this AD: Do eddy current inspections to detect cracking of the center wing upper and lower rainbow fittings on the left and right side of the airplane. Do the actions in accordance with the Accomplishment Instructions of Lockheed Service Bulletin 382-57-82, Revision 4, including Appendixes A and B, dated May 20, 2009; or Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendixes A and B, dated July 11, 2013. If any crack is found during the inspections required by this paragraph, before further flight, do the actions required by paragraph (k) of this AD. Doing the requirements of paragraph (m) of this AD terminates the requirements of this paragraph for the affected upper rainbow fitting only. As of the effective date of this AD, only use Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6,

including Appendixes A and B, dated July 11, 2013, for accomplishing the actions specified in this paragraph.

(1) Before the accumulation of 15,000 total flight hours on the rainbow fitting.

(2) Within 365 days or 600 flight hours on the rainbow fitting after May 26, 2011, (the effective date of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011)), whichever occurs first.

(h) Retained Repetitive Inspection Schedule

This paragraph restates the requirements of paragraph (h) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with a new exception. Except as required by paragraph (n) of this AD, repeat the inspection required by paragraph (g) of this AD at intervals not to exceed 3,600 flight hours on the center wing, until the rainbow fitting has accumulated 30,000 total flight hours. If any crack is found during the inspections required by this paragraph, before further flight, do the actions required by paragraph (k) of this AD. Doing the requirements of paragraph (n) of this AD terminates the requirements of this paragraph for the affected upper rainbow fitting only.

(i) Retained Rainbow Fitting Replacements

This paragraph restates the requirements of paragraph (i) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with revised service information. Before the accumulation of 30,000 flight hours on the rainbow fitting, or within 600 flight hours after May 26, 2011, (the effective date of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011)), whichever occurs later: Replace the rainbow fitting with a new rainbow fitting, do all related investigative actions, and do all applicable corrective actions, in accordance with paragraph 2.C. of the Accomplishment Instructions of Lockheed Service Bulletin 382-57-82, Revision 4, including Appendix C, dated May 20, 2009, except as required by paragraph (l) of this AD; or Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendix C, dated July 11, 2013, except as required by paragraph (l) of this AD. Replace the rainbow fitting thereafter at intervals not to exceed 30,000 flight hours. As of the effective date of this AD, only use Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendix C, dated July 11, 2013, for accomplishing the actions specified in this paragraph.

(j) Retained Post-Replacement Repetitive Inspections

This paragraph restates the requirements of paragraph (j) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with a new exception. For upper and lower rainbow fittings replaced in accordance with paragraph (i) or (k) of this AD: Except as required by paragraph (o) of this AD, do the eddy current inspections specified in paragraph (g) of this AD within 15,000 flight hours after doing the replacement and repeat the eddy current inspections specified in paragraph (h) of this AD thereafter at intervals not to exceed 3,600 flight hours until the rainbow fittings are replaced in accordance with paragraph (i) or (k) of this AD. Doing the requirements of paragraph (o) of this AD terminates the requirements of this paragraph for the affected upper rainbow fitting only.

(k) Retained Replacement, Related Investigative Actions, and Corrective Actions

This paragraph restates the requirements of paragraph (k) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with revised service information and revised references to inspection paragraphs. If, during any inspection required by paragraph (g), (h), (m), or (n) of this AD, any crack is detected in the rainbow fitting, before further flight, replace the rainbow fitting with a new rainbow fitting, do all related investigative actions, and do all applicable corrective actions, in accordance with Paragraph 2.C. of the Accomplishment Instructions of Lockheed Service Bulletin

382-57-82, Revision 4, including Appendix C, dated May 20, 2009, except as provided by paragraph (l) of this AD; or Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendix C, dated July 11, 2013, except as required by paragraph (l) of this AD. As of the effective date of this AD, only use Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendix C, dated July 11, 2013, for accomplishing the actions specified in this paragraph.

(l) Retained Exceptions to Service Information

This paragraph restates the requirements of paragraph (l) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), with revised service information. Where Lockheed Service Bulletin 382-57-82, Revision 4, including Appendixes A, B, and C, dated May 20, 2009; or Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendixes A, B, and C, dated July 11, 2013; specifies to contact the manufacturer for disposition of certain repair conditions or does not specify corrective actions if certain conditions are found, this AD requires repairing those conditions using a method approved by the Manager, Atlanta Aircraft Certification Office (ACO), FAA. For a repair method to be approved by the Manager, Atlanta ACO, as required by this paragraph, the Manager's approval letter must specifically refer to this AD.

(m) New Requirement: Reduced Initial Compliance Time for Upper Rainbow Fittings

At the applicable compliance time specified in paragraphs (m)(1) and (m)(2) of this AD, do eddy current inspections to detect cracking of the center wing upper rainbow fittings on the left and right side of the airplane. Do the actions in accordance with the Accomplishment Instructions of Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendixes A and B, dated July 11, 2013. If any crack is found during the inspections required by this paragraph, before further flight, do the actions required by paragraph (k) of this AD. Doing the requirements of this paragraph terminates the requirements of paragraph (g) of this AD for that upper rainbow fitting only. Repeat the inspection thereafter at the interval required by paragraph (n) of this AD.

(1) For upper rainbow fittings that have accumulated less than 10,000 total flight hours as of the effective date of this AD, the compliance time is at the later of the times in paragraphs (m)(1)(i) and (m)(1)(ii) of this AD.

(i) Before the accumulation of 10,000 total flight hours.

(ii) Within 365 days or 600 flight hours after the effective date of this AD, whichever occurs first.

(2) For upper rainbow fittings that have accumulated 10,000 total flight hours or more, but less than 15,000 total flight hours as of the effective date of this AD, the compliance time is the earlier of the times specified in paragraphs (m)(2)(i) and (m)(2)(ii) of this AD.

(i) Within 365 days or 600 flight hours after the effective date of this AD, whichever occurs first.

(ii) Before the accumulation of 15,000 total flight hours on the rainbow fitting.

(n) New Requirement: Reduced Repetitive Inspection Intervals

For upper rainbow fittings on which the requirements of paragraph (g), (h), or (m) of this AD were done, do the next inspection at the earlier of the times required in paragraphs (n)(1) and (n)(2) of this AD. Thereafter, repeat the inspection required by paragraph (m) of this AD at intervals not to exceed 2,500 flight hours until the upper rainbow fitting has accumulated 30,000 total flight hours. If any crack is found during the inspections required by this paragraph, before further flight, do the actions required by paragraph (k) of this AD. Doing an inspection required by this paragraph terminates the requirements of paragraph (h) of this AD for the affected upper rainbow fitting only.

(1) Within 3,600 flight hours since the last inspection done in accordance with paragraph (g), (h), or (m) of this AD, whichever occurs latest.

(2) At the later of the times specified in paragraphs (n)(2)(i) and (n)(2)(ii) of this AD.

(i) Within 2,500 flight hours after the last inspection done in accordance with paragraph (g), (h), or (m) of this AD, whichever occurs latest.

(ii) Within 365 days or 600 flight hours after the effective date of this AD, whichever occurs first.

(o) New Requirement: Reduced Post-Replacement Repetitive Inspections

For upper rainbow fittings replaced in accordance with paragraph (i) or (k) of this AD, do the inspection required by paragraph (m) of this AD at the earlier of the compliance times required in paragraph (o)(1) and (o)(2) of this AD. Repeat the inspection thereafter at intervals not to exceed 2,500 flight hours. Doing the inspections required by this paragraph terminates the requirements of paragraph (j) of this AD for the affected upper rainbow fitting only.

(1) At the later of the times in paragraphs (o)(1)(i) and (o)(1)(ii) of this AD. (i) Within 10,000 total flight hours on the upper rainbow fitting.

(ii) Within 365 days or 600 flight hours after the effective date of this AD, whichever occurs first.

(2) Within 15,000 total flight hours on the upper rainbow fitting.

(p) Credit for Previous Actions

The service information identified in paragraphs (p)(1)(i), (p)(1)(ii), (p)(1)(iii), (p)(2), and (p)(3) is not incorporated by reference in this AD.

(1) This paragraph provides credit for actions required by paragraphs (g), (h), (i), (j), and (k) of this AD, if those actions were performed before the effective date of this AD using the service information identified in paragraphs (p)(1)(i), (p)(1)(ii), and (p)(1)(iii) of this AD.

(i) Lockheed Service Bulletin 382-57-82, including Appendixes A and B, dated December 7, 2004.

(ii) Lockheed Service Bulletin 382-57-82, Revision 1, including Appendixes A and B, dated February 24, 2005.

(iii) Lockheed Service Bulletin 382-57-82, Revision 2, including Appendixes A and B, dated February 15, 2007.

(2) This paragraph restates paragraph (m) of AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011). This paragraph provides credit for actions required by paragraphs (g), (h), (i), (j), and (k) of this AD, if those actions were performed before May 26, 2011 (the effective date of AD 2011-09-03), using Lockheed Service Bulletin 382-57-82, Revision 3, including Appendixes A, B, and C, dated April 25, 2008.

(3) This paragraph provides credit for actions required by paragraphs (g), (h), (i), (j), (k), (m), (n), and (o) of this AD, if those actions were performed before the effective date of this AD using Lockheed Service Bulletin 382-57-82, Revision 5, including Appendixes A, B, and C, dated August 12, 2010.

(q) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Atlanta ACO, 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 (r)(2) of this AD.

(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) AMOCs approved for AD 2011-09-03, Amendment 39-16665 (76 FR 22311, April 21, 2011), are approved as AMOCs for the corresponding provisions of this AD.

(r) Related Information

(1) For more information about this AD, contact Carl Gray, Aerospace Engineer, Airframe Branch, ACE-117A, FAA, Atlanta Aircraft Certification Office (ACO), 1701 Columbia Avenue, College Park, GA 30337; phone: 404-474-5554; fax: 404-474-5606; email: carl.w.gray@faa.gov.

(2) For information about AMOCs, contact Hal Horsbough, Aerospace Engineer, Airframe Branch, ACE-117A, FAA, Atlanta Aircraft Certification Office (ACO), 1701 Columbia Avenue, College Park, GA 30337; phone: 404-474-5554; fax: 404-474-5606; email: hal.horsbough@faa.gov.

(s) 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 the AD specifies otherwise.

(3) The following service information was approved for IBR on May 14, 2015.

(i) Lockheed Martin Aeronautics Company Service Bulletin 382-57-82, Revision 6, including Appendixes A, B, and C, dated July 11, 2013.

(ii) Reserved.

(4) The following service information was approved for IBR on May 26, 2011 (76 FR 22311, April 21, 2011).

(i) Lockheed Service Bulletin 382-57-82, Revision 4, including Appendixes A, B, and C, dated May 20, 2009.

(ii) Reserved.

(5) For service information identified in this AD, contact Lockheed Martin Corporation/Lockheed Martin Aeronautics Company, Airworthiness Office, Dept. 6A0M, Zone 0252, Column P-58, 86 S. Cobb Drive, Marietta, GA 30063; telephone 770-494-5444; fax 770-494-5445; email ams.portal@lmco.com; Internet <http://www.lockheedmartin.com/ams/tools/TechPubs.html>.

(6) You may view this service information at 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.

(7) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on March 12, 2015.

Jeffrey E. Duven,
Manager, Transport Airplane Directorate,
Aircraft Certification Service.



2015-07-05 BAE Systems (Operations) Limited: Amendment 39-18133. Docket No. FAA-2014-0621; Directorate Identifier 2013-NM-201-AD.

(a) Effective Date

This AD becomes effective May 19, 2015.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all BAE Systems (Operations) Limited Model BAe 146-100A, -200A, and -300A airplanes; and Model Avro 146-RJ70A, 146-RJ85A, and 146-RJ100A airplanes; certificated in any category.

(d) Subject

Air Transport Association (ATA) of America Code 53, Fuselage.

(e) Reason

This AD was prompted by a report of a pressurization problem on an airplane during climb-out; a subsequent investigation showed a crack in the fuselage skin. We are issuing this AD to detect and correct cracking, corrosion, and other defects, which could affect the structural integrity of the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Repetitive Inspections

(1) Within the compliance times specified in paragraphs (g)(1)(i) and (g)(1)(ii) of this AD, as applicable: Do an external eddy current inspection on the aft skin lap joints of the rear fuselage for cracking, corrosion, and other defects (i.e., surface damage and spot displacement), in accordance with paragraph 2.C. of the Accomplishment Instructions of BAE Systems (Operations) Limited Inspection Service Bulletin 53-239, including Appendix 2, Revision 3, dated May 7, 2014.

(i) For any airplane which has accumulated 9,000 flight cycles or more since the airplane's first flight as of the effective date of this AD: Do the inspection within 1,000 flight cycles or 6 months after of the effective date of this AD, whichever occurs first.

(ii) For any airplane which has accumulated less than 9,000 flight cycles since the airplane's first flight as the effective date of this AD: Do the inspection before accumulating 10,000 flight cycles since the airplane's first flight.

(2) Repeat the inspection required by paragraph (g)(1) of this AD thereafter at intervals not to exceed the times specified in paragraphs (g)(2)(i) and (g)(2)(ii) of this AD, as applicable to the airplane's modification status.

(i) For Model BAe 146 series airplanes and Model Avro 146-RJ series airplanes post modification HCM50070E, or post modification HCM50070F, or post modification HCM50259A, repeat the inspection at intervals not to exceed 4,000 flight cycles.

(ii) For Model BAe 146 series airplanes and Model Avro 146-RJ series airplanes pre-modification HCM50070E, and pre-modification HCM50070F, and pre-modification HCM50259A, repeat the inspection at intervals not to exceed 7,500 flight cycles.

(h) Corrective Action

If any cracking, corrosion, or other defect is found during any inspection required by this AD: Before further flight, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or the European Aviation Safety Agency (EASA); or BAE Systems (Operations) Limited's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature. Accomplishment of the repair does not constitute a terminating action for the inspections required by paragraph (g) of this AD.

(i) Credit for Previous Actions

(1) This paragraph provides credit for the initial inspection and corrective action on stringer 30, left hand (LH) and right hand (RH), as required by paragraph (g) of this AD, if those actions were performed before the effective date of this AD using BAE Systems (Operations) Limited Inspection Service Bulletin 53-239, dated June 13, 2012, which is not incorporated by reference in this AD.

(2) This paragraph provides credit for the initial inspection and corrective action, as required by paragraph (g) of this AD, if those actions were performed before the effective date of this AD using BAE Systems (Operations) Limited Inspection Service Bulletin 53-239, Revision 1, dated June 18, 2013, which is not incorporated by reference in this AD.

(3) This paragraph provides credit for the initial inspection and corrective action, as required by paragraph (g) of this AD, if those actions were performed before the effective date of this AD using BAE Systems (Operations) Limited Inspection Service Bulletin 53-239, Revision 2, dated July 15, 2013, which is not incorporated by reference in this AD.

(j) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM-116, Transport Airplane Directorate, 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 Branch, send it to ATTN: Todd Thompson, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, WA 98057-3356; telephone 425-227-1175; fax 425-227-1149. 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. The AMOC approval letter must specifically reference this AD.

(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 Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or BAE Systems

(Operations) Limited's EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

(k) Related Information

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA Airworthiness Directive 2013-0207, dated September 9, 2013, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov/#!documentDetail;D=FAA-2014-0621-0002>.

(2) Service information identified in this AD that is not incorporated by reference is available at the addresses specified in paragraphs (1)(3) and (1)(4) of this AD.

(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.

(i) BAE Systems (Operations) Limited Inspection Service Bulletin 53-239, including Appendix 2, Revision 3, dated May 7, 2014.

(ii) Reserved.

(3) For service information identified in this AD, contact BAE Systems (Operations) Limited, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, United Kingdom; telephone +44 1292 675207; fax +44 1292 675704; email RApublications@baesystems.com; Internet <http://www.baesystems.com/Businesses/RegionalAircraft/index.htm>.

(4) You may view this 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.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on March 19, 2015.

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



2015-07-06 Airbus: Amendment 39-18134. Docket No. FAA-2014-0123; Directorate Identifier 2013-NM-040-AD.

(a) Effective Date

This AD becomes effective May 14, 2015.

(b) Affected ADs

None.

(c) Applicability

This AD applies to the airplanes identified in paragraphs (c)(1) and (c)(2) of this AD, except airplanes on which modification 08827 has been embodied in production.

(1) Airbus Model A300 B4-601, B4-603, B4-620, B4-622, B4-605R, B4-622R, F4-605R, F4-622R, and C4-605R Variant F airplanes, certificated in any category, all manufacturer serial numbers.

(2) Airbus Model A310-203, -204, -221, -222, -304, -322, -324, and -325 airplanes, certificated in any category, all manufacturer serial numbers.

(d) Subject

Air Transport Association (ATA) of America Code 55; Stabilizers.

(e) Reason

This AD was prompted by a report of inner skin disbonding damage on a rudder. We are issuing this AD to detect and correct rudder disbonding, which could affect the structural integrity of the rudder.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Identification of Part Number

Within 3 months after the effective date of this AD, identify the rudder assembly part number (P/N) and serial number (S/N), in accordance with Airbus Alert Operators Transmission (AOT) A55W002-12, dated December 13, 2012, including Inspection Flowchart. If the part number or serial number cannot be determined, within 3 months after the effective date of this AD, identify the part number and serial number, in accordance with a method approved by either the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or the European Aviation Safety Agency (EASA); or Airbus's EASA Design Organization Approval (DOA).

(h) Inspections

(1) Except as provided by paragraph (h)(2) of this AD, if a rudder assembly part number starting with A55471500 is found during the inspection required by paragraph (g) of this AD, before further flight, do an ultrasonic (UT) inspection for damage (e.g., disbonding and liquid ingress) of the rudder side panel along the Z-profile and in the booster area, in accordance with Airbus AOT A55W002-12, dated December 13, 2012, including Inspection Flowchart. If any damage is found, before further flight, do the inspections to confirm disbonding damage, as specified in paragraphs (h)(1)(i) and (h)(1)(ii) of this AD, in accordance with Airbus AOT A55W002-12, dated December 13, 2012.

(i) Do an elasticity of laminate checker inspection to detect external and internal disbonding of the rudder side panel along the Z-profile and in the booster area.

(ii) Do a woodpecker or tap test inspection to detect external disbonding of the rudder side panel along the Z-profile and in the booster area.

(2) For airplanes on which it can be conclusively determined that the most recent inspection specified in Airbus Service Bulletin A310-55-2044 or Airbus Service Bulletin A300-55-6043 was done on the airplane; or the rudder was not removed for any reason since doing the most recent inspection specified in Airbus Service Bulletin A310-55-2044 or Airbus Service Bulletin A300-55-6043: No further action is required by this AD, except as specified in paragraphs (j) and (k) of this AD.

(i) Repair

(1) If any disbonding is confirmed during any inspection required by paragraphs (h)(1)(i) and (h)(1)(ii) of this AD, before further flight, repair as specified in paragraphs (i)(1)(i) and (i)(1)(ii) of this AD, as applicable.

(i) If disbonding is less than or equal to 50 millimeters (mm) in width and less than or equal to 150 mm in length, before further flight, vent the core, using a method approved by either the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA. Within 100 flight cycles after the UT inspection specified in paragraph (h) of this AD is done, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA.

(ii) If disbonding is greater than 50 mm in width or greater than 150 mm in length, before further flight, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA.

(2) If liquid ingress is confirmed during any inspection required by paragraphs (h)(1)(i) and (h)(1)(ii) of this AD, before further flight, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA.

(j) Inspection after Re-Installation

If any rudder has been inspected as specified in Airbus Service Bulletin A300-55-6043, Revision 01, dated December 3, 2007; or A310-55-2044, Revision 01, dated December 3, 2007; as applicable; and has been removed and re-installed on any airplane after this inspection, that rudder must be re-inspected as required by paragraph (g) of this AD; and all applicable actions required by paragraphs (h) and (i) of this AD must be done.

(k) Parts Installation Limitation

As of the effective date of this AD, no person may install, on any airplane, a rudder assembly having a part number starting with A55471500, unless it has been inspected as required by paragraph (h) of this AD, and all applicable actions required by paragraph (i) of this AD have been done.

(l) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM-116, Transport Airplane Directorate, 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 Branch, send it to ATTN: Dan Rodina, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, WA 98057-3356; telephone 425-227-2125; fax 425-227-1149. 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. The AMOC approval letter must specifically reference this AD.

(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 Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

(m) Related Information

Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA Airworthiness Directive 2013-0039, dated February 26, 2013, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov/#!documentDetail;D=FAA-2014-0123-0002>.

(n) 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.

(i) Airbus Alert Operators Transmission (AOT) A55W002-12, dated December 13, 2012, including Inspection Flowchart. The inspection flowchart attached to this AOT is referred to in the AOT as "Appendix 1"; however, the flowchart page does not identify itself as an appendix. While the inspection flowchart page does specify the AOT document number, it does not specify a revision level or an issue date.

(ii) Reserved.

(3) For service information identified in this AD, contact Airbus SAS, Airworthiness Office–EAW, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 44 51; email account.airworth-eas@airbus.com; Internet <http://www.airbus.com>.

(4) You may view this 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.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on March 27, 2015.

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



2015-07-07 The Boeing Company: Amendment 39-18135; Docket No. FAA-2014-0920; Directorate Identifier 2014-NM-192-AD.

(a) Effective Date

This AD is effective May 19, 2015.

(b) Affected ADs

None.

(c) Applicability

This AD applies to The Boeing Company Model 777-200, -200LR, -300ER, and 777F series airplanes, certificated in any category, as identified in Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015.

(d) Subject

Air Transport Association (ATA) of America Code 28: Fuel.

(e) Unsafe Condition

This AD was prompted by a report of a jettison fuel pump that was shut off by the automatic shutoff system during the center tank fuel scavenge process on a short-range flight. We are issuing this AD to prevent extended dry running of the jettison fuel pumps, which can be a potential ignition source inside the main fuel tanks, and consequent fuel tank fire or explosion in the event that the jettison pump overheats or has an electrical fault.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Wiring and Software Changes

(1) For Groups 1 through 4 airplanes, as identified in Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015: Within 36 months after the effective date of this AD, make wiring changes, modify power panels P110 and P210, install electrical load management system 2 (ELMS2) software, and accomplish the functional test and all applicable corrective actions, in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015. Do all applicable corrective actions before further flight.

(2) For Group 5 airplanes, as identified in Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015: Within 12 months after the effective date of this AD, install ELMS2 software, and accomplish the functional test and all applicable corrective actions, in

accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015. Do all applicable corrective actions before further flight.

Note 1 to paragraph (g) of this AD: GE Aviation Service Bulletin 5000ELM-28-075, Revision 1, dated August 5, 2014; and GE Aviation Service Bulletin 6000ELM-28-076, Revision 1, dated August 5, 2014; are additional sources of guidance for modifying the P110 and P210 panels, respectively.

(h) Credit for Previous Actions

This paragraph provides credit for actions required by paragraphs (g)(1) and (g)(2) of this AD, if those actions were performed before the effective date of this AD using Boeing Special Attention Service Bulletin 777-28-0083, dated September 8, 2014, which is not incorporated by reference in this AD.

(i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Seattle Aircraft Certification Office (ACO), 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 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. For a repair method to be approved, the repair must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(4) If the service information contains steps or procedures that are identified as RC (Required for Compliance), those steps or procedures must be done to comply with this AD; any steps or procedures that are not identified as RC are recommended. Those steps or procedures that are not identified as RC may be deviated from, done as part of other actions, or done using accepted methods different from those identified in the specified service information without obtaining approval of an AMOC, provided the steps or procedures identified as RC can be done and the airplane can be put back in a serviceable condition. Any substitutions or changes to steps or procedures identified as RC require approval of an AMOC.

(j) Related Information

(1) For more information about this AD, contact Tak Kobayashi, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue SW., Renton, WA 98057-3356; phone: 425-917-6499; fax: 425-917-6590; email: takahisa.kobayashi@faa.gov.

(2) For GE Aviation service information identified in this AD that is not incorporated by reference in this AD, contact GE Aviation service information identified in this AD, contact GE Aviation Fleet Support, 1 Neumann Way, Cincinnati, OH 45215; phone: 513-552-3272; email: aviation.fleetsupport@ge.com; Internet: <http://www.geaviation.com>.

(k) 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 the AD specifies otherwise.

(i) Boeing Special Attention Service Bulletin 777-28-0083, Revision 1, dated March 6, 2015.

(ii) Reserved.

(3) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, WA 98124-2207; telephone 206-544-5000, extension 1; fax 206-766-5680; Internet <https://www.myboeingfleet.com>.

(4) You may view this service information at 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.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on March 27, 2015.

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



2015-08-02 Dassault Aviation: Amendment 39-18138. Docket No. FAA-2015-0825; Directorate Identifier 2015-NM-035-AD.

(a) Effective Date

This AD becomes effective April 29, 2015.

(b) Affected ADs

This AD replaces AD 2015-02-04, Amendment 39-18071 (80 FR 5034, January 30, 2015).

(c) Applicability

This AD applies to Dassault Aviation Model MYSTERE-FALCON 50 airplanes, certificated in any category, as identified in paragraphs (c)(1) and (c)(2) of this AD.

(1) Airplanes with manufacturer serial numbers 5, 7, 27, 30, 34, 36, 78, 132, and 251 through 352 inclusive.

(2) Airplanes with manufacturer serial numbers 2 through 250 inclusive, having Honeywell (formerly Allied Signal, Garrett AiResearch) TFE731-40-1C engines modified by Dassault Aviation Service Bulletin F50-280.

(d) Subject

Air Transport Association (ATA) of America Code 24, Electrical Power.

(e) Reason

This AD was prompted by a report of an untimely and intermittent indication of slat activity due to chafing of the electrical wiring under the glare shield and behind the flight deck front panel, and also our determination that the published version of AD 2015-02-04, Amendment 39-18071 (80 FR 5034, January 30, 2015), incorrectly identified the AD number as "AD 2014-02-04." We are issuing this AD to prevent chafing of the electrical wiring, which could result in a short circuit and generation of smoke in the cockpit, potential loss of several functions essential for safe flight, and consequent reduced controllability of the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Retained Installation of Protective Plates, With No Changes

This paragraph restates the requirements of paragraph (g) of AD 2015-02-04, Amendment 39-18071 (80 FR 5034, January 30, 2015), with no changes. Within 74 months after March 6, 2015 (the effective date of AD 2015-02-04), install two Rilsan protective plates between the glare shield

electrical wiring and the engine fire pull handles, in accordance with the Accomplishment Instructions of Dassault Service Bulletin F50-530, dated November 12, 2013.

(h) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM-116, Transport Airplane Directorate, 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 Branch, send it to ATTN: Tom Rodriguez, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, WA 98057-3356; telephone 425-227-1137; fax 425-227-1149. 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. The AMOC approval letter must specifically reference this AD.

(2) Contacting the Manufacturer: As of the effective date of this AD, 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 Branch, ANM-116, Transport Airplane Directorate, 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.

(i) Related Information

Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA Airworthiness Directive 2014-0024, dated January 23, 2014, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2015-0825.

(j) 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) The following service information was approved for IBR on March 6, 2015, (80 FR 5034, January 30, 2015).

(i) Dassault Service Bulletin F50-530, dated November 12, 2013.

(ii) Reserved.

(4) For service information identified in this AD, contact Dassault Falcon Jet, P.O. Box 2000, South Hackensack, NJ 07606; telephone 201-440-6700; Internet <http://www.dassaultfalcon.com>.

(5) You may view this 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.

(6) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on April 6, 2015.
John P. Piccola,
Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.