



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-192

Issued: 16 December 2025

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.
All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

DASSAULT AVIATION

Type/Model designation(s):

Mystère-Falcon 50, Falcon 2000 and Falcon 2000EX aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.008 and EASA.A.062

Foreign AD: Not applicable

Supersedure: None

ATA 32 – Landing Gear – Main Landing Gear Torque Link – Replacement

Manufacturer(s):

Dassault Aviation (Dassault)

Applicability:

Mystère-Falcon 50 aeroplanes (including F50EX commercial variant), Falcon 2000 and Falcon 2000EX aeroplanes, all serial numbers.

Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Dassault Service Bulletin (SB) F50-557, SB F2000-464 or SB F2000EX-516, as applicable.

Affected Part: Any Main Landing Gear (MLG) left-hand (LH) upper torque link assembly having Part Number (P/N) GA65183-1, MLG LH lower torque link assembly having P/N GA65185-1, MLG right-hand (RH) upper torque link assembly having P/N GA65184-1, and MLG RH lower torque link assembly having P/N GA65186-1; and having a serial number as identified in Appendix 1 of this AD (for each affected part, the corresponding Upper or Lower torque link P/N and s/n are provided, for information only, in Appendix 1 of this AD).



Affected MLG: Any MLG having an affected part installed.

Serviceable MLG: Any MLG, eligible for installation in accordance with Dassault instructions, which is not an affected MLG; and any affected MLG, having an affected part installed, provided that the affected part accumulated less than 7 100 flight cycles (FC) since first installation on an aeroplane.

Groups: Group 1 aeroplanes are those having an affected MLG installed. Group 2 aeroplanes are those not having an affected part installed.

Reason:

Following the reporting of a quality escape, it has been determined that occurrences of high temperature oxidation of MLG upper and lower torque links may have occurred during manufacturing.

Relevant investigation determined that a reduced life limit must be defined for affected parts.

This condition, if not corrected, could lead to failure of the MLG, possibly resulting in damage to the aeroplane and injury to occupants.

Due to similarity of design, Mystère-Falcon 50 aeroplanes might be also affected.

To address this potential unsafe condition, Dassault published the SB, providing the list of affected parts and replacement instructions.

For the reason described above, this AD requires replacement of the affected MLG with serviceable MLG, and provides conditions for (re)installation of affected MLGs.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the actions required by this AD have been already accomplished:

Replacement:

- (1) For Group 1 aeroplanes: Before an affected part exceeds 7 100 FC since first installation on an aeroplane, replace the affected MLG having that affected part installed with a serviceable MLG.

Replacing an affected MLG of an aeroplane with a serviceable MLG in accordance with the instructions of the applicable Aircraft maintenance manual is an acceptable method to comply with this requirement for that aeroplane.

Part(s) Installation:

- (2) For Group 1 and Group 2 aeroplanes: From the effective date of this AD, it is allowed to install on an aeroplane an affected MLG, provided it is a serviceable MLG, as defined in this AD. After that installation, the aeroplane is a Group 1 aeroplane, and that affected MLG must be replaced as required by paragraph (1) of this AD.



Ref. Publications:

Dassault SB F50-557 original issue dated 30 October 2025.

Dassault SB F2000-464 original issue dated 30 October 2025.

Dassault SB F2000EX-516 original issue dated 30 October 2025.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 13 January 2026.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this PAD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
4. For any question concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Assistance:
 - For Europe, Middle East and Africa based operators: Hot Line: (33) 5 56 18 47 47
 - For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266)
 - All other areas: Help Desk: (1) 201 541 4747.



Appendix 1
Affected Parts

Upper torque link assembly (LH) P/N GA65183-1	FOR INFORMATION ONLY - Upper torque link (LH) P/N D65181
S/N	S/N
20BA111619 0001	19BA108640 0003
20BA111619 0002	19BA108640 0004
19BA110292 0031	19BA108640 0005
19BA110292 0032	19BA108640 0006
19BA110292 0033	19BA108640 0007
19BA110292 0034	19BA108640 0008
19BA110292 0035	19BA108640 0009
20BA111619 0003	19BA108640 0010
19BA110292 0036	19BA108640 0011
19BA110292 0037	19BA108640 0012
21BA114105 0002	19BA110491 0014
21BA114105 0005	19BA110491 0015
21BA114790 0006	19BA110491 0016
21BA114105 0003	19BA110491 0017
21BA114105 0004	19BA110491 0018
21BA114790 0007	20BA112250 0002
21BA114790 0008	20BA112250 0003
21BA114790 0009	20BA112250 0004
21BA114790 0010	20BA112250 0005
21BA114790 0011	20BA112250 0006
21BA114790 0012	20BA112250 0007
21BA114790 0013	20BA112250 0008
21BA114790 0014	20BA112250 0009
21BA114790 0015	20BA112250 0010
22BA117204 0006	20BA112250 0011
22BA117204 0007	20BA112250 0012
22BA117204 0008	20BA112250 0013
22BA117204 0009	20BA112250 0014
23BA120371 0001	20BA112250 0015
23BA121890 0006	22BA118533 0178
23BA121890 0007	22BA118533 0179
23BA121890 0008	22BA118533 0180
23BA121890 0009	22BA118533 0181
23BA121890 0010	22BA118533 0182
23BA121890 0011	22BA118533 0183
23BA121890 0012	22BA118533 0184
23BA121890 0013	22BA118533 0185
23BA122452 0014	22BA118533 0186

Upper torque link assembly (LH) P/N GA65183-1	FOR INFORMATION ONLY - Upper torque link (LH) P/N D65181
S/N	S/N
23BA122452 0015	22BA118533 0187
23BA122452 0016	22BA118533 0188
23BA122452 0017	22BA118533 0189
23BA122452 0018	22BA118533 0190



Upper torque link assembly (RH) P/N GA65184-1	FOR INFORMATION ONLY - Upper torque link (RH) P/N D65182
S/N	S/N
19BA110497 0018	19BA108638 0005
19BA110497 0019	19BA108638 0006
19BA110497 0020	19BA108638 0007
19BA110497 0021	19BA108638 0008
20BA111621 0001	19BA108638 0009
20BA111621 0002	19BA108638 0010
20BA111621 0003	19BA108638 0011
20BA111621 0004	19BA108638 0012
19BA110497 0022	19BA108638 0013
20BA112260 0007	19BA110269 0014
20BA112260 0008	19BA110269 0015
20BA112260 0005	19BA110269 0016
20BA112260 0006	19BA110269 0017
20BA113555 0010	19BA110269 0018
20BA113555 0011	19BA110269 0019
20BA113555 0012	19BA110269 0020
20BA113555 0013	19BA110269 0021
21BA115104 0005	20BA112085 0001
21BA115104 0006	20BA112085 0002
21BA115104 0007	20BA112085 0003
21BA115104 0008	20BA112085 0004
21BA115104 0009	20BA112085 0005
21BA115104 0010	20BA112085 0006
21BA115104 0011	20BA112085 0007
21BA115104 0012	20BA112085 0008
21BA115104 0013	20BA112085 0009
23BA121856 0006	20BA112085 0010
22BA117273 0018	20BA112085 0011
22BA117273 0019	20BA112085 0012
23BA121856 0007	20BA112085 0013
22BA117273 0020	20BA112085 0014
22BA117273 0021	20BA112085 0015
23BA122246 0014	22BA118523 0178
23BA122246 0015	22BA118523 0182
23BA122763 0021	23BA123174 0012
23BA122763 0022	23BA123174 0013
23BA122763 0023	23BA123174 0014
23BA122763 0024	23BA123174 0015
23BA122763 0025	23BA123174 0016
23BA122763 0026	23BA123174 0017
23BA122763 0027	23BA123174 0018
23BA122763 0028	23BA123174 0019

Upper torque link assembly (RH) P/N GA65184-1	FOR INFORMATION ONLY - Upper torque link (RH) P/N D65182
S/N	S/N
23BA122763 0029	23BA123174 0020
24BA123931 0001	23BA123188 0027
24BA123931 0002	23BA123188 0028



Lower torque link assembly (LH) P/N GA65185-1	FOR INFORMATION ONLY - Lower torque link (LH) P/N D65183
S/N	S/N
20BA111402 0001	19BA108639 0006
19BA110494 0025	19BA108639 0007
20BA111402 0002	19BA108639 0008
19BA110494 0026	19BA108639 0009
20BA111402 0003	19BA108639 0010
19BA110494 0027	19BA108639 0011
20BA111402 0004	19BA108639 0012
19BA110494 0028	19BA108639 0013
20BA111402 0005	19BA108639 0014
20BA112264 0006	19BA110488 0015
20BA112264 0009	19BA110488 0016
20BA112264 0010	19BA110488 0017
20BA112264 0011	19BA110488 0018
20BA112264 0012	19BA110488 0019
20BA112264 0013	19BA110488 0020
22BA116544 0001	19BA110658 0021
21BA114789 0001	19BA110658 0022
21BA114789 0002	19BA110658 0023
22BA116544 0002	19BA110658 0024
22BA117203 0005	19BA110658 0025
21BA114789 0003	19BA110658 0026
21BA114789 0004	19BA110658 0027
21BA114789 0005	19BA110658 0028
22BA117203 0006	19BA110658 0029
22BA116544 0003	19BA110658 0030
21BA114789 0006	19BA110658 0031
22BA116544 0004	19BA110658 0032
22BA117203 0007	19BA110658 0033
22BA117203 0008	19BA110658 0034
23BA120372 0001	19BA110658 0035
23BA122618 0013	22BA118542 0178
23BA122618 0014	22BA118542 0179
23BA122618 0015	22BA118542 0180
23BA122618 0016	22BA118542 0181
23BA122618 0017	22BA118542 0182
23BA122618 0018	22BA118542 0183
23BA122698 0019	22BA118542 0184
23BA122698 0020	22BA118542 0185
23BA122698 0021	22BA118542 0186
23BA122698 0022	22BA118542 0187
23BA122698 0023	22BA118542 0188
23BA122698 0024	22BA118542 0189

Lower torque link assembly (LH) P/N GA65185-1	FOR INFORMATION ONLY - Lower torque link (LH) P/N D65183
S/N	S/N
23BA122698 0025	22BA118542 0190



Lower torque link assembly (RH) P/N GA65186-1	FOR INFORMATION ONLY - Lower torque link (RH) P/N D65184
S/N	S/N
20BA111403 0001	19BA108637 0008
20BA111403 0002	19BA108637 0010
20BA111403 0003	19BA108637 0011
20BA111403 0004	19BA108637 0012
20BA111403 0005	19BA108637 0013
20BA111403 0006	19BA108637 0014
20BA111403 0007	19BA108637 0015
20BA111403 0008	19BA108637 0016
21BA114791 0004	19BA110265 0017
20BA111735 0009	19BA110265 0018
21BA114791 0005	19BA110265 0019
20BA112773 0012	19BA110265 0021
20BA112773 0013	19BA110265 0022
21BA113868 0001	19BA110265 0023
21BA113868 0002	19BA110265 0024
20BA111735 0011	19BA110265 0025
21BA114791 0006	19BA110265 0026
21BA114791 0007	19BA110265 0027
21BA114791 0008	19BA110265 0028
21BA113868 0003	19BA110265 0029
20BA112773 0014	19BA110265 0030
21BA114791 0009	19BA110265 0031
22BA116542 0001	20BA112471 0016
22BA116542 0002	20BA112471 0017
22BA116542 0003	20BA112471 0018
22BA116542 0004	20BA112471 0019
22BA117274 0005	20BA112471 0020
22BA117274 0006	20BA112471 0021
22BA117274 0007	20BA112471 0022
22BA117274 0008	20BA112471 0023
23BA120745 0007	20BA112471 0024
23BA120745 0008	20BA112471 0025
23BA120745 0009	20BA112471 0026
23BA120745 0010	20BA112471 0027
23BA120745 0011	20BA112471 0028
23BA120745 0012	20BA112471 0029
23BA120745 0013	20BA112471 0030
23BA122245 0014	22BA118521 0057
23BA122245 0015	22BA118521 0058
23BA122245 0016	22BA118521 0059
23BA122245 0017	22BA118521 0060
23BA122660 0018	22BA118521 0061

Lower torque link assembly (RH) P/N GA65186-1	FOR INFORMATION ONLY - Lower torque link (RH) P/N D65184
S/N	S/N
23BA122660 0019	22BA118521 0062
23BA122763 0027	23BA121057 0009
23BA123197 0029	23BA121057 0010
23BA123197 0030	23BA121057 0011
24BA124572 0001	23BA122424 0023
24BA124572 0002	23BA122424 0024

