

INSTALLATION OF SPECU P/N 051243-01 AMDT C

FALCON SERVICE BULLETIN

FALCON 7X

FALCON 8X

No 586

October 16, 2024

MANDATORY

ATA 27

FLIGHT CONTROL

SPOILER CONTROL SYSTEM

INSTALLATION OF SPECU P/N 051243-01 AMDT C

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FALCON 7X**7X - 586**

FLIGHT CONTROL
SPOILER CONTROL SYSTEM
INSTALLATION OF SPECU P/N 051243-01 AMDT C

Initial Issuance

September 05, 2024

List of effective pages : 1 to 5

Erratum

October 16, 2024

REASON: SPPCU inspection added.

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1. PLANNING INFORMATION

A. EFFECTIVITY

This Service Bulletin is applicable to:

- 7X aircraft with serial numbers 1 thru 400,
 - 8X aircraft with serial numbers 401 and subsequent,
- that are not equipped with SPECU (**401CR**) P/N 051243-01 Amdt C.

B. REASON

The purpose of the Service Bulletin is to install a SPECU (**401CR**) P/N 051243-01 Amdt C.

C. DESCRIPTION

The operation consists in:

- replacing the SPECU (**401CR**) P/N 051243-01 without Amdt C,
- inspecting the SPPCU (**301CR**).

D. COMPLIANCE

Mandatory as prescribed by the Airworthiness Authorities of the country of registration of the aircraft.

Recommended to be performed during the next "36 M or 2400 FH" inspection, unless otherwise specified in an Airworthiness Directive issued by the country of registration of the aircraft.

E. APPROVAL

This Service Bulletin covers DASSAULT AVIATION modification FALCON 7X / 8X MB536 that has been approved under the authority of the DOA ref. EASA.21J.051.

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.051.

F. LABOR

Estimated labor-hours: Refer to Service Bulletin Commercial Summary.

NOTE: These labor-hours only concern the work described in this Service Bulletin and do not include other maintenance work that may be performed on this occasion.

G. MATERIAL - PRICE AND AVAILABILITY

The modification kit may be obtained from either address listed below:

Western hemisphere:	DASSAULT FALCON JET CORP. SPARES DISTRIBUTION CENTER 200 RISER ROAD LITTLE FERRY, NJ 07643 U.S.A. Telephone: • U.S.A. and CANADA: 1-800-800-4036 • MEXICO: 001-800-800-4036 • Other countries: 1-201-541-4809 Email to: Customer.Care@DassaultFalconJet.com
Other continents:	DASSAULT AVIATION Falcon Spares 54, AVENUE MARCEL DASSAULT B.P. 24 33701 MERIGNAC Cedex (FRANCE) Telephone: 33 (0)5.56.18.44.44 Email to: dafsorders@dassault-aviation.com

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The equipment removed must be returned to one of the addresses listed below:

Western hemisphere:	DASSAULT FALCON JET CORP. SPARES DISTRIBUTION CENTER 200 RISER ROAD LITTLE FERRY, NJ 07643 U.S.A. Telephone: • CANADA and U.S.A.: 1-800-800-4036 • MEXICO: 001-800-800-4036 • Other countries: 1-201-541-4809 Email to: Customer.Care@Falconjet.com
Other continents:	DASSAULT AVIATION C/O DAHER 3 avenue de Valquiou ZAC Aérolians 93290 TREMBLAY-EN-FRANCE (FRANCE) Telephone: 33 (0)5.56.18.44.44 Email to: dafsorders@dassault-aviation.com

Price and availability on request.

H. TOOLING

- TOOL BOX ([TO-20-008](#)).

I. WEIGHT AND BALANCE

Change in weight: None.

Change in balance with respect to 25% MAC: None.

J. REFERENCES

Aircraft Maintenance Manual:

- GENERAL MAINTENANCE AND SAFETY PRECAUTIONS ([TASK 20-00-00-910-801](#))
- USE OF THE AIRCRAFT MAINTENANCE PROCEDURES ([TASK 20-00-00-910-803](#))
- REMOVAL / INSTALLATION OF THE SPOILER ELECTRICAL CONTROL UNIT (SPECU) ([TASK 27-11-13-900-801](#))

K. OTHER PUBLICATIONS AFFECTED

None.

2. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL INSTRUCTIONS AND SAFETY PRECAUTIONS

Obey the general maintenance and safety precautions ([TASK 20-00-00-910-801](#)).

B. PRELIMINARY STEPS

The aircraft must be in the maintenance configuration ([TASK 20-00-00-910-803](#)).

C. PROCEDURE

(1) Replace the SPECU ([401CR](#)) ([TASK 27-11-13-900-801](#)).

(2) At the end of the SPECU test ([TASK 27-11-13-900-801 - "TEST"](#)), inspect the SPPCU ([301CR](#)) for possible overheating and/or hydraulic leak marks. If any, please contact CommandCenter@dassault-aviation.com or commandcenter@dassaultfalconjet.com.

D. RECORDING

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Record compliance with this Service Bulletin in the appropriate aircraft documents.

Fill out the electronic Service Bulletin reply form accessible from the "Service Bulletin" page on the Falcon portal or register SB implementation at Sbconfiguration@dassault-aviation.com, providing all useful information for aircraft identification:

- aircraft type and serial number,
- SB compliance: complete or section(s) applied,
- remarks,
- compliance date,
- service center.

3. MATERIAL INFORMATION

NOTE: Compliance with this Service Bulletin by substituting the part numbers below with interchangeable subsequent part numbers (as per the Master List) is acceptable, provided that subsequent part numbers have the same effectivity as the original ones.

A. MODIFICATION OF SPECU PART NUMBER

NEW P/N	QTY	KEY WORD	OLD P/N
051243-01 Amdt C	1	SPECU (401CR)	051243-01 without Amdt C

NOTE: The SPECU (**401CR**) removed must be sent to one of the addresses listed in paragraph **1.G.** of this Service Bulletin.