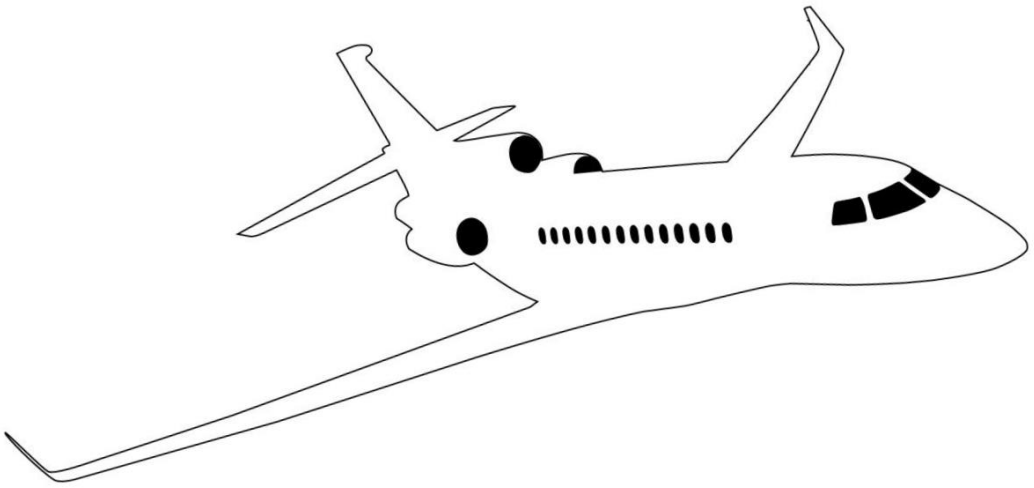
AIRWORTHINESS LIMITATIONS

CHAPTER 5-40-00



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INFORMATION TO OPERATORS

Please find enclosed Revision N° 11 of chapter 5-40

Modifications and corrections contained in this revision are:

- Paragraph 4 NOTES
  Note (6) created to explain fatigue calculations on a component installed on F7X without M1000 and on F7X with M1000.

- Paragraph 5 AIRFRAME COMPONENTS WITH LIMITED SERVICE LIFE ("SAFE LIFE")
  PIN TRUNNION P/N 55-2322008-00: a specific effectivity for F7X with M1000 is created to define more clearly the limited service life and Note (6) is added.

  PINTLE PIN:
  [F7X without M1000]: Periodicity updated from [4000 FC] to [7300 FC]
  [F7X with M1000]: Effectivity updated from [P/N 55-4825006-00] to [P/N 55-4825006-00 or P/N 55 4825006-01] and Periodicity updated from [2800 FC] to [6000 FC]

- Paragraph 6 FATIGUE AND DAMAGE TOLERANCE AIRWORTHINESS LIMITATIONS

AMM maintenance task or operation code number	AMM maintenance task or operation title	Effectivity	Update description
53-50-00-280-809	SPECIAL DETAILED INSPECTION (HFEC) OF FR36 FREE FLANGE AND FR37 GUSSET	[F7X without M1000]	F7X - UP title updated from [SPECIAL DETAILED FATIGUE INSPECTION OF FR36 FREE FLANGE AND FR37 GUSSET] to [SPECIAL DETAILED INSPECTION (HFEC) OF FR36 FREE FLANGE AND FR37 GUSSET]

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AMM maintenance task or operation code number	AMM maintenance task or operation title	Effectivity	Update description
57-10-00-220-804-01	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH REAR MAIN LANDING GEAR ATTACHMENT	[F7X without M1000] A/C without bushing installed in aft MLG bore	F7X - Operation title updated from [LH WING REAR SPAR] to [DETAILED INSPECTION OF THE LH REAR MAIN LANDING GEAR ATTACHMENT] Effectivity created [A/C without bushing installed in aft MLG bore]
57-10-00-220-804-02	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH WEB CURRENT AREA FLANGE	[F7X without M1000]	F7X - Operation title updated from [RH WING REAR SPAR] to [DETAILED INSPECTION OF THE LH WEB CURRENT AREA FLANGE]
57-10-00-220-804-03	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH FLAPS, AIRBRAKES AND SPOILERS ACTUATOR HOLES	[F7X without M1000]	TASK CREATED
57-10-00-220-804-04	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH REAR MAIN LANDING GEAR ATTACHMENT	[F7X without M1000] A/C without bushing installed in aft MLG bore	TASK CREATED
57-10-00-220-804-05	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH WEB CURRENT AREA FLANGE	[F7X without M1000]	TASK CREATED
57-10-00-220-804-06	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH FLAPS, AIRBRAKES AND SPOILERS ACTUATOR HOLES	[F7X without M1000]	TASK CREATED

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AMM maintenance task or operation code number	AMM maintenance task or operation title	Effectivity	Update description
57-10-00-280-805-01	SPECIAL DETAILED INSPECTION OF THE REAR BALL-JOINT BORE - LH REAR BALL-JOINT BORE	[F7X without M1000] A/C with bushing installed in aft MLG bore	TASK CREATED
57-10-00-280-805-02	SPECIAL DETAILED INSPECTION OF THE REAR BALL-JOINT BORE - RH REAR BALL-JOINT BORE	[F7X without M1000] A/C with bushing installed in aft MLG bore	TASK CREATED
57-70-05-200-801	FATIGUE INSPECTION OF THE SPOILERS	[F7X without M1000] A/C with (P/N F7XC577331A6 or P/N F7XC577331A7 or P/N F7XC577331W8) and (P/N F7XC577431A6 or P/N F7XC577431A7 or P/N F7XC577431W8)	Effectivity updated from [A/C with (P/N F7XC577331A6 and P/N F7XC577331A7 and P/N F7XC577331W8) or (P/N F7XC577431A6 and P/N F7XC577431A7 and P/N F7XC577431W8)] to [A/C with (P/N F7XC577331A6 or P/N F7XC577331A7 or P/N F7XC577331W8) and (P/N F7XC577431A6 or P/N F7XC577431A7 or P/N F7XC577431W8)]

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- Paragraph 7 CMRs AND OTHER ALI THAN FATIGUE AND DAMAGE TOLERANCE's (SCHEDULED ALI CDCCLs AND ALI FROM QUALIFICATION TESTS)

AMM maintenance task or operation code number	AMM maintenance task or operation title	Effectivity	Update description
35-10-01-350-801-07	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - LH CREW OXYGEN MASK STOWAGE BOX (L4002WH)	A/C without M1435 and without SB 506	Effectivity created [A/C without M1435 and without SB 506 Note (1)]
35-10-01-350-801-08	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - RH CREW OXYGEN MASK STOWAGE BOX (R4002WH)	A/C without M1435 and without SB 506	Effectivity created [A/C without M1435 and without SB 506 Note (1)]
35-10-01-350-801-09	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - THIRD CREW MEMBER OXYGEN MASK STOWAGE BOX (M4002WH)	A/C without M1435 and without SB 506	Effectivity created [A/C without M1435 and without SB 506 Note (1)]

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AIRWORTHINESS LIMITATION SECTION

This Airworthiness Limitation Section (ALS) contains instructions pertaining to the Airworthiness of the Falcon 7X aircraft, including CMR, ALI and Safe Life limitations, applicable until Design Service Goal (refer to § 2.A.).
The tasks and intervals specified are mandatory and cannot be changed, escalated, or deleted without the concurrence of the responsible Authority

With respect to the Airworthiness of the aircraft, this section is subject to approval by the "European Aviation Safety Agency".

For U.S. Registered aircraft, this Airworthiness Limitations Section is FAA approved and specifies maintenance required under 14 CFR § 43.16 and 91.403, unless an alternative program has been FAA approved.

Section 5-40-00: This Airworthiness Limitation Section is divided into seven paragraphs:

- 1. History of revision
- 2. General
- 3. Instructions
- 4. Notes
- 5. Airframe components with a limited service life (“SAFE LIFE”).
- 6. Fatigue and Damage Tolerance Airworthiness Limitations Section
- 7. Certification Maintenance Requirements and Other than Fatigue Airworthiness Limitation Sections

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1. HISTORY OF REVISION

Approvals:

- **Original Issue**: EASA approved as part of the original Type Certificate A155

- **Original Issue TR01**: EASA approved ref A.C.07958 dated 22/October/2007

- **Original Issue TR02**: EASA approved ref A.C.10965 dated 25/November/2008

- **Original Issue CP002**: EASA approved ref A.C.12599 dated 29/July/2009

- **Revision 1**: EASA approved reference 10032466, Rev.1 dated 09/NOV/2010

- **Revision 2**: This revision is the compilation of the following EASA changes, with no further technical changes:

  - CP 003, approved by EASA under change reference M650. Impacted task ref: 24-31-01-350-801
  - CP 004, approved by EASA under change reference M1117. Impacted task ref: 57-40-00-280-804
  - CP 005, approved by EASA under change reference M1064. Impacted task ref: 32-60-00-710-801
  - CP 006, approved by EASA under change reference M1225. Impacted task ref: 32-44-17-220-802
  - CP 009, approved by EASA under change reference M1236. Impacted task ref: 27-40-00-710-801
  - CP 010, approved by EASA under change reference M1245. Impacted task ref: 27-40-00-710-801, 27-40-00-710-802 and 27-40-01-710-801.

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5018. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

- **Revision 3**: This revision is the compilation of the following EASA changes, with no further technical changes:

  - CP 011, approved by EASA under change reference M-OPT459. Impacted task ref: 38-16-00-710-801 and 38-16-07-710-801.
  - CP 014, approved by EASA under change reference M1256. Impacted task ref: 32-44-17-220-802.

Task 26-20-01-720-803 inadvertently erased in previous publication and put back in this revision.

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5025. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 15/OCT/2012

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- **Revision 4**: This revision is the compilation of the following EASA approved changes, with no further technical changes:

  - CP 016, approved by EASA under change reference M0854.
  - CP 012, approved by EASA under change reference M-opt 686
  - CP 022, approved by EASA under change reference M1566.

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5053. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 11/MAR/2015.

- **Revision 5**: This revision is the compilation of the following EASA approved changes, with no further technical changes:

  - CP 017, approved by EASA under change reference M1285
  - CP 019, approved by EASA under change reference M1453
  - CP 020, approved by EASA under change reference M1454
  - CP 025, approved by EASA under change reference M1000
  - CP 026, approved by EASA under change reference M1000
  - CP 027, approved by EASA under change reference M1254

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5089. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 31/DEC/2016

- **Revision 6**: This revision is the compilation of the following EASA approved changes, with no further technical changes:

  - CH5-40-CP0002: F7X/F8X - Chapter 5-40 data substantiation for M1721 - F8X - steep approach capability
  - LSA-CP0187: LSA data impact related to 5-40 update : Extension of SDET RIB26 for A/C without M1117

This revision is also the compilation of the following changes approved under DOA EASA.21J.051 authority, with no further technical changes:

  - LSA-CP0119: LSA data related to PSA 05-00-15: update of scheduled maintenance for emergency lights due to harmonization
  - LSA-CP0189: LSA data impact related to 5-40 update - Changes introduced in Section 7 of Chap 5-40 Rev 6

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5122. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 01/SEPT/2018

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- **Revision 7**: This revision is exclusively a correction of revision 6 for task 27-91-05-710-801.

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5123. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

As this revision is a correction, exceptionally, modifications of both revision 6 and revision 7 are tracked in magenta color.

Effective Date of This Chapter 5-40: 01/NOV/2018

- **Revision 8**: This revision is the compilation of the following EASA approved changes, with no further technical changes:

- LSA-CP0212: LSA data impact related to modification 5-40 - NLG fatigue

This revision is also the compilation of the following changes approved under DOA EASA.21J.051 authority, with no further technical changes:

- LSA-CP0231: LSA data impact related to 5-40 update - Engine mount isolators life limit
- LSA-CP0235: LSA data impact related to 5-40 update - extension of operational test of the HSTA TRIM EMERG Control
- LSA-CP0239: LSA data impact related to 5-40 update - changes introduced in Chap. 5-40 rev 8

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5126. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 01/SEPT/2019

- **Revision 9**: This revision is the compilation of the following EASA approved changes, with no further technical changes:

- LSA-CP0041: LSA data impact related to 5-40 update – Change on sections 5 and 6 of Chap 5-40 manual

This revision is also the compilation of the following changes approved under DOA EASA.21J.051 authority, with no further technical changes:

- LSA-CP0338: LSA data impact related to minor update on 5-40 linked to LSA-CP0041

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5141. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 01/SEPT/2020

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- **Revision 10:** This revision is the compilation of the following EASA approved changes, with no further technical changes:

- LSA-CP0208 – LSA data impact related to modification Ch 5-40 - F7X M1944 - Fuselage fuel tank draining optimization for Falcon 7X
- LSA-CP0280 –LSA data impact related to 5-40 update – Fuel characteristic and pressure sensors on F8X
- LSA-CP0342 – LSA data impact related to update on 5-40 linked to Decomatic

This revision is also the compilation of the following changes approved under DOA EASA.21J.051 authority, with no further technical changes:

- LSA-CP0358 – LSA data impact related to 5-40 update - Minor modification for June 2021 revision

The technical content of this revision is approved under DOA EASA.21J.051 authority by reference R5146. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 07/SEPT/2021

- **Revision 11:** This revision is the compilation of the following EASA approved changes, with no further technical changes:

- LSA-CP0373 – LSA data impact related to modification Ch 5-40 – LSA data impact related to 5-40 update linked to M2083 – PINTLE PIN LIFE LIMITE EXTENSION
- LSA-CP0374 – LSA data impact related to modification Ch 5-40 - LSA data impact related to 5-40 update linked to M1882 - NEW PROTECTION PLAN FOR STRUCTURE PART EXCEPTIONS OF M1662 OAS

This revision is also the compilation of the following change approved under DOA EASA.21J.051 authority, with no further technical changes:
LSA-CP0386 – LSA data impact related to 5-40 update - Minor modification without technical change on Task 35-10-01-350-801 Restoration (Overhaul) of, the Crew Oxygen Masks Regulators, Goggles and Stowage Boxes.

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.051. Reference for Rev 11 is R5153. This approval means that the revision has been prepared exclusively with already EASA approved data and is released under DOA procedures.

Effective Date of This Chapter 5-40: 07/SEPT/2022

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2. GENERAL

A. DESIGN SERVICE GOAL

This document is applicable to:

- F7X without M1000 S/N 001 to 400
- F7X with M1000 (F8X) S/N 401 to 999. Falcon 8X is a version of the Falcon 7X model on which modification package M1000 has been applied.

The Design Service Goal (DSG) for all Falcon 7X without M1000 is 20,000 flight cycles/50,000 flight hours, whichever occurs first.

For F7X with M1000 (F8X), the validity of this chapter 05-40 is temporarily limited to 4000 FC. Fatigue calculations and qualification tests will raise this limit. New limits and associated inspections will be integrated in a future revision of chapter 05-40.

B. DEFINITION OF A STANDARD AIRCRAFT

a) FATIGUE LOAD SPECTRUM

Aircraft operations should be close to the fatigue load spectra defined during type certification.

These spectra correspond to public or private transport defined by short, middle and long distance flights.

Non standard Aircraft: when types of mission listed hereafter are performed on a regular basis, the aircraft cannot be considered as a Standard Aircraft.

- Low altitude search and rescue flights
- Target towing and transport of under wing stores
- Scientific research
- Cargo transport
- Flight training
- Others types of operation than normal passengers transport
- Unpaved runway Take-off and Landing

b) PRIMARY STRUCTURE CHANGES

Standard Aircraft Primary structure must be entirely identical to DASSAULT AVIATION type design:

Condition of the Principal Structure Elements (P.S.E.) of a standard aircraft has to correspond to definition at aircraft delivery:

- which can be supplemented by any DASSAULT AVIATION Service Bulletins (SB) or DASSAULT AVIATION approved repair

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- which must have implemented the applicable Airworthiness Directives (AD).

Non standard Aircraft: an aircraft cannot be considered as a standard aircraft if its primary structure has been changed by a STC or repaired through a definition not reviewed by DASSAULT AVIATION in the frame of the applicability of these instructions.

c) MAINTENANCE

The maintenance of a Standard Aircraft must be performed in accordance with:

- either Maintenance Manual and Structural Repair Manual
- or other approved maintenance procedures.

NOTE: **For non-standard aircraft, this program needs to be supplemented with Instructions for Continued Airworthiness developed to cover the non-standard features (STC, repairs, operating conditions,…) up to the DSG.**

C. CDCCL and CPCP Programs

a) CDCCL: DEFINITION AND PRINCIPLES

Critical Design Configuration Control Limitations (CDCCL): As applied to Fuel Tank safety policy, this term refers to a feature of the fuel system design the integrity of which must be maintained to ensure that unsafe conditions do not develop. Features in an aircraft installation or component that must be retained during modification, change, repair, or scheduled maintenance characterize CDCCL. These features may exist in the fuel system and its related installation or in systems that could, if a failure condition were to develop, interact with the fuel system in such a way that an unsafe condition would develop in the fuel system.
Information necessary to maintain those design features that have been defined in the original type design to preclude ignition sources is essential to ensure that maintenance, repairs or modifications do not unintentionally violate the integrity of the original fuel system type design.
The CDCCL are listed in the followings as Airworthiness Limitation Items. Some are not inspections or life-limited items, as are most existing Airworthiness Limitation Items. They are features usually controlled by having operators (or, where necessary, holders of type certificates or supplemental type certificates) develop appropriate procedures.

b) CORROSION PREVENTION and CONTROL PROGRAM (CPCP)

NOTE: Refer to chapter 05-15 for definitions of Level 1, 2 and 3 corrosion.
A CPCP is a systematic approach for controlling corrosion in the airplane's primary structure. It is a program of maintenance tasks designed to control an aircraft structure to Corrosion level 1 or better (Chapter 05-15 and EASA AMC 20-20 provide further details). During the whole life of the aircraft, the operator is required to maintain the aircraft structure to level 1 of corrosion or better on Principal Structural Element (PSE, Ref. to list in SRM number 51-00- 02 RPI).

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In order to control the aircraft structure to corrosion level 1 or better on PSE's, the operator must implement a CPCP into his respective maintenance program. As a guideline to help operator to implement a CPCP, Dassault Aviation provides a Chapter 5-15 (baseline) which compiles all the Dassault Aviation maintenance recommendations (inspections and their thresholds) required for a standard aircraft. All these chapter 5-15 operations are scheduled in Chapter 5.10 and 5.20 (If the operator's maintenance program is compliant with chapter 5-10 and chapter 5-20 operations and intervals, it is compliant with the chapter 5-15 recommendations).

In accordance with the airworthiness mandate for CPCP inclusion in the operator's maintenance program, it is the operator's responsibility to take into account 'non standard' features, such as STC's, repairs,…etc., and add appropriate supplemental CPCP instructions for continued airworthiness to his specific maintenance program. DASSAULT AVIATION is responsible for monitoring the effectiveness of the Baseline Program and the pertinence of the inspection threshold and, if necessary, to define changes based on analysis of the operators reported findings.

D. IMPORTANT

The instructions contained in this document must be imperatively observed by the operators.
The mandatory nature of these instructions does not in any way reduce the importance of the other tasks coming from MSG-3 analyses or listed in the Maintenance Planning Document (Chapter 5) which must be carried out in agreement with the National Airworthiness Authorities.

The section 5-40 gives mandatory limits. In order to help operators to plan their maintenance program and to reduce grounding due to scheduled maintenance, these mandatory operations are also listed in the MPD (5-10, 5-20) with recommended periodic values lower than or equal to the mandatory limits, corresponding to the aircraft inspections or expressed as a year, month, flight hour or flight cycle.

Operations which have two limits (flight/cycles and calendar) are due at the first reached limit.

E. UPDATING OF SECTION 5-40-00

When a new maintenance operation is derived from a revision of Chapter 5 section 5-40-00, this operation must be performed when the time at which it is scheduled falls due. If the limit has been passed, the operation is due immediately unless otherwise specified.

F. LIST OF UNITS

The units and their equivalent abbreviations used in this document are listed hereafter:

- Y: Year
- M: Month
- FH: Flight Hour
- FC: Flight Cycle

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3. INSTRUCTIONS

A. INSTRUCTIONS FOR CDCCL

Note: Any changes to CDCCL items may lead to the development of unsafe conditions, so particular attention shall be paid by the operator to all non DASSAULT AVIATION changes concerning these features.

Some CDCCL are attached to scheduled maintenance and are mandated by section 7 table (CDCCL in column 'origin').

The following table indicates the other maintenance procedures that are affected by CDCCL. Only some instructions inside the procedure are mandatory under chapter 5-40. These instructions are clearly identifiable in the Maintenance Procedures (MPs) text as follows:
"Start of Fuel Tank Safety Critical Section
…/…. (instructions of CDCCL) …/….
End of Fuel Tank Safety Critical Section"

In addition, aircraft applicability is noted in the "Effectivity" column.
If a component is applicable to one version only (for example [F7X without M1000]), the applicability is specified between [ ].
If there is no dedicated aircraft identified in this column, the MP is applicable to all F7X aircraft versions.

Reference of the MPs that include the Mandated CAUTION

Ref	Title	CDCCL (feature)	Effectivity
20-95-00-200-801	INSPECTION OF WIRING ROUTING AND SEGREGATION	Respects of : FQIS wiring segregation Feeder versus fuel pipe routing segregation	
28-00-00-910-802	ACCEPTANCE CRITERIA FOR FUEL LEAKS	Fuel Leakage	
28-21-01-900-801	REMOVAL / INSTALLATION OF THE BOOSTER PUMPS	Bonding quality Connectors conditions / corrosion Cracks of insulation	
28-21-05-900-801	REMOVAL / INSTALLATION OF THE BOOSTER PUMP 1, 2 AND 3 MANIFOLDS	Bonding quality Connectors conditions / corrosion Cracks of insulation	
28-21-17-900-801	REMOVAL / INSTALLATION OF THE APU FUEL SHUT-OFF VALVE	Bonding quality Connectors conditions / corrosion Cracks of insulation	[F7X without M1000]
28-21-21-900-801	REMOVAL / INSTALLATION OF THE APU FUEL SHUT-OFF VALVE ACTUATOR	Bonding quality Connectors conditions / corrosion Cracks of insulation	[F7X without M1000]

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Reference of the MPs that include the Mandated CAUTION			
Ref	**Title**	**CDCCL (feature)**	**Effectivity**
28-21-25-900-801	REMOVAL / INSTALLATION OF THE LH AND RH CROSSFEED UNITS	Bonding quality Connectors conditions / corrosion Cracks of insulation	[F7X without M1000]
28-22-01-900-801	REMOVAL / INSTALLATION OF THE WING TANK CROSS VALVE (XTK)	Bonding quality Connectors conditions / corrosion Cracks of insulation	[F7X without M1000]
28-41-09-900-801	REMOVAL / INSTALLATION OF THE WING FUEL GAUGING PROBES	Bonding quality Connectors conditions / corrosion Cracks of insulation	
28-50-05-900-801	REMOVAL / INSTALLATION OF THE HIGH-LEVEL SENSORS	Bonding quality Connectors conditions / corrosion Cracks of insulation	
28-50-17-900-801	REMOVAL / INSTALLATION OF THE GRAVITY REFUELING PLUGS	Bonding quality Connectors conditions / corrosion Cracks of insulation	
28-70-03-900-801	REMOVAL / INSTALLATION OF THE FUEL TANK PRESSURE SENSOR - FUEL TANK PRESSURE SENSOR (608QJ)	Bonding quality Connectors conditions / corrosion Cracks of insulation	[F7X with M1000]
53-40-05-900-801	REMOVAL / INSTALLATION OF THE CENTER FUEL TANK RODS	Bonding quality Connectors conditions / corrosion Cracks of insulation	

B. INSTRUCTIONS FOR CPCP

Operators are mandated to report any CPCP finding to DASSAULT AVIATION when corrosion level 2 or 3 is found. This will allow DASSAULT AVIATION to justify periodicity changes and to publish updates of the baseline CPCP.

NOTE: Reporting of Level 1 corrosion that is recurrent in the same location or nil finding is also of interest to DASSAULT AVIATION and should be reported to assist in understanding the ageing of the fleet and the possible need for escalation or alleviation of maintenance program.

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4. NOTES

The following notes are used in the following tables:

Note (1): This task must be performed on components. The value of the interval given for each component considers its cumulated presence on one or several aircraft. Unless specified (APU-H for example), the unit of the interval is expressed in measurable aircraft level figures (aircraft flight hours, aircraft cycles or age) and not in component operating time.

Note (2): Grace delay for brakes that have exceeded 400FC at the effective date of revision 4:

- If the inspection was performed as per section 5-20 within the preceding 400FC: the next inspection is due at the end of the 400FC interval.
- If the inspection was not performed within the preceding 400FC, the inspection is due within 20 FC.

Note (3): Part procurable only through an approved repair agent

Note (4): The 20000FC limitation is applicable to the indicated P/N and to its sub-components except – if any – for indented component identification shown on the following line(s) which have a specific, lower limitation.

Note (5): “Limited service life” is temporarily limited to 4000FC. This limit will be raised as soon as fatigue calculations and qualification tests results will be finished.

Note (6): The fatigue damage on the component is 1.3 times higher on F7X with M1000 than on F7X without M1000.

If you install the PIN TRUNNION P/N 55-2322008-00 from F7X with M1000 on F7X without M1000, you must multiply the number of FC performed on F7X with M1000 by 1.3 to obtain the equivalent number of FC accumulated by this part on F7X without M1000.

If you install the PIN TRUNNION P/N 55-2322008-00 from F7X without M1000 on F7X with M1000, you must divide the number of FC performed on F7X without M1000 by 1.3 to obtain the equivalent number of FC accumulated by this part on F7X with M1000.

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5. AIRFRAME COMPONENTS WITH LIMITED SERVICE LIFE ("SAFE LIFE")

For Falcon 7X without M1000, fatigue and qualification tests have demonstrated the whole DSG.

For Falcon 7X without M1000, this ALS issue lists the aircraft components and structural parts with life limits that are below or equal to 20,000FC/50,000FH.

For Falcon 7X with M1000, fatigue and qualification tests have demonstrated 4000 FC.
For Falcon 7X with M1000, this ALS issue lists the aircraft components and structural parts with life limits that are below or equal to 4000 FC.
Additional fatigue and qualification tests will be performed to demonstrate the whole DSG.

This list refers only to installations designed or approved by DASSAULT AVIATION and incorporated in the aircraft type design. Other changes such as STC's or any major change not approved by the aircraft manufacturer, or change of the type of operation, which may have an impact on the service life of the airframe components, are not included in this document.

If an operator installs a secondhand main structural part (example: landing gear or landing gear sub-components), he must note on the aircraft logbook the number of flights or landings accumulated by this part since manufacturing. He must ensure that, during operation, the service life limit of this part, indicated in chapter 5-40, will not be exceeded.

In the following charts, some P/N appear with -x (i.e. 10-230201- x) or with the term "and subsequent" (i.e. 10-232101-002 and subsequent).
These – x or "and subsequent" are in place of any figures or numbers.
This is to avoid a too long list of P/N and numerous updates; and it is sufficient to identify the P/N to be traced.

In addition, aircraft applicability is noted in the "Note/Effectivity" column.
If a component is applicable to one version only (for example [F7X without M1000]), the applicability is specified between [ ].
If there is no dedicated aircraft identified in this column, the component is applicable to all F7X aircraft versions.

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Aircraft components with limited service life

COMPONENT IDENTIFICATION	PART NUMBER	LIMITED SERVICE LIFE	NOTE/ EFFECTIVITY
27 FLIGHT CONTROL			
Aileron servo actuator	103152-12	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
Rudder servo actuator	103153-05	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
Elevator servo actuator	103154-16	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
HSTA	021173-xx	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
Slat actuator	106136-02	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
Slat actuator	106138-02 106139-02 106140-03 106141-03	20000FC / 50000FH	[F7X without M1000]
Slat actuator	106150-01 106151-01 106152-01 106153-01	4000 FC	[F7X with M1000] Refer to Note (5)
Spoiler actuator	106137-01	20000FC / 50000FH	For [F7X with M1000], Refer to Note (5)
32 LANDING GEAR			
NOSE LANDING GEAR			
✓ NOSE LANDING GEAR DRESSED	10-230201-xxx	20000 FC	Note (4)

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COMPONENT IDENTIFICATION	PART NUMBER	LIMITED SERVICE LIFE	NOTE/ EFFECTIVITY
○ RACK	55-2303019-00	8000 FC	Note (3)
✓ NLG DRAG BRACE	10-232101-xxx	20000 FC	Note (4)
○ UPPER ARM BUSHED	30-2322001-00	8000 FC	[F7X without M1000] A/C without M1320 Note (3)
○ PIN TRUNNION	55-2322008-00	20000 FC	[F7X without M1000] Note (3), Note (6)
	55-2322008-00	15400 FC	[F7X with M1000] Note (3), Note (6)
✓ NLG UPLOCK	10-234101-xxx	20000 FC	Note (4)
MAIN LANDING GEAR			
✓ MAIN LANDING GEAR DRESSED	10-235301- xxx (LH) 10-235302- xxx (LH) 10-235401- xxx (RH) 10-235402- xxx (RH)	20000 FC	[F7X without M1000] Note (4)
	10-482301-xxx (LH) 10-482401-xxx (RH)	4000 FC	[F7X with M1000] Note (4)
○ TRAILING ARM-AXLE	30-2355002-00 30-2355078-00	11000 FC	[F7X without M1000] A/C without M322
○ PIN MAIN FTG TO SHOCK STRUT	55-2355013-00	15000 FC	[F7X without M1000] A/C without M322
○ PINTLE PIN	55-2355007-01	7300 FC	[F7X without M1000]
	55-4825006-00 55-4825006-01	6000 FC	[F7X with M1000]
✓ MLG FOLDING BRACE	10-238101- xxx (LH) 10-238201- xxx (RH)	20000 FC	[F7X without M1000] Note (4)
	10-485101- xxx (LH) 10-485201- xxx (RH)	4000 FC	[F7X with M1000] Note (4)
✓ MLG UPLOCK	10-240101- xxx	20000 FC	[F7X without M1000] Note (4)
	10-240101- 005 and subsequent	4000 FC	[F7X with M1000] Note (4)

COMPONENT IDENTIFICATION	PART NUMBER	LIMITED SERVICE LIFE	NOTE/ EFFECTIVITY
✓ MLG MAIN DOOR UPLOCK	10-250501- xxx (LH) 10-250601- xxx (RH)	20000 FC	[F7X without M1000] Note (4)
	10-250501- 004 (LH) and subsequent 10-250601- 004 (RH) and subsequent	4000 FC	[F7X with M1000] Note (4)
✓ MLG RETRACT ACTUATOR	10-239701-xxx (LH) 10-239801-xxx (RH)	20000 FC	[F7X without M1000] Note (4)
	10-239701-002 (LH) and subsequent 10-239801-002 (RH) and subsequent	4000 FC	[F7X with M1000] Note (4)
○ CYLINDER	30-2399001-00 (LH) 30-2400001-00 (RH)	15700 FC	[F7X without M1000] A/C without M323 Note (3)
53 FUSELAGE			
T34: Rear tank upper panel FR 27 to FR 28	F7XC258420B1	4000 FC	A/C 002-077 without SB F7X-032
T5 - Frame 37 upper blind fasteners	(fasteners as per M625)	4000 FC	A/C 004-006 without SB F7X-012
T5 - Frame 37 gusset	(as per M626)	4000 FC	A/C 004-006 without SB F7X-012
Connection between main landing gear actuator door fitting and the landing gear bay lateral web	(as per M571)	12100 FC	A/C 005-014 without SB F7X-003
Front lower T34 stringer 15 at finger doubler crossing area	(as per M452)	6000 FC	A/C 005-010 without SB F7X-002
Fuselage – Fuselage reinforcement at Frame 36 LH side	(as per M1182)	4000 FC	A/C 006-151 without SB F7X-191

« DASSAULT AVIATION Proprietary Data »

6. FATIGUE AND DAMAGE TOLERANCE AIRWORTHINESS LIMITATIONS

A list of inspections has been raised based on calculations and on structural fatigue and damage tolerance tests.
For Falcon 7X without M1000 only, the inspections whose calculated threshold is equal to or lower than the Design Service Goal have been retained in this Chapter 5-40 (see note).
Note: This list of mandatory inspections will have to be updated when Falcon7X obtains the approval for an Extended Service Goal beyond 20,000FC.

For Falcon 7X with M1000, there is no inspections since this aircraft is temporarily limited to 4000FC. Additional calculations and fatigue and damage tolerance tests will be performed to demonstrate the whole DSG.

The mandatory maintenance operations to be performed are listed in the tabular form as follows:

- Column 1: Scheduled maintenance task number, may be either:
  - A task number (12 digits), in accordance with the AMM tasks numbering system. In this case, the whole task (all operations of the task) must be performed at the required interval.
  - An operation number (14 digits), the first 12 digits being the AMM tasks number. In this case, only the operation codes listed have to be performed at the required interval.
- Column 2: Origin: The origin of these mandatory maintenance operations is ALI/FD (Airworthiness LImitations from Fatigue and Damage tolerances)
- Column 3: Title / Operation: Description of the task or the operation in accordance with the AMM.
- Column 4: First inspection: The task must have been performed no later than this maximum limit.
- Column 5: Interval: The task must be repeated no later than this maximum interval thereafter.
- Column 6: Remark: Note, comment or effectivity related to the procedure/operation or its interval. The numbered notes are listed in section 4.

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05: TIME LIMITS / MAINTENANCE CHECKS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
05-32-50-210-801-01	ALI/FD	GENERAL VISUAL INSPECTION OF THE T34 AND T5 SECTIONS OUTER SIDE	12100 FC	4000 FC	[F7X without M1000]
05-32-72-200-802	ALI/FD	INSPECTION OF THE BAGGAGE COMPARTMENT	12100 FC	4000 FC	[F7X without M1000]
05-38-00-210-801-01	ALI/FD	GENERAL VISUAL INSPECTION OF THE PASSENGER, BAGGAGE COMPARTMENT, EMERGENCY EXIT AND SERVICING COMPARTMENT DOORS	4000 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

52: DOORS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
52-30-00-200-801-04	ALI/FD	VISUAL INSPECTION OF THE BAGGAGE COMPARTMENT DOOR - INSPECTION OF THE BAGGAGE COMPARTEMENT DOOR	8000 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
53-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN FUSELAGE AREA	4000 FC	4000 FC	[F7X with M1000] A/C 404-412 and 416-446
53-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN FUSELAGE AREA	4000 FC	4000 FC	[F7X without M1000] A/C 272-283
53-00-00-280-801	ALI/FD	EDDY-CURRENT INSPECTION OF THE SKIN AT STRINGER 15 LOWER SEAMS	4400 FC	4400 FC	[F7X without M1000] A/C 005-010 without SB F7X-002
53-10-00-200-809	ALI/FD	DETAILED FATIGUE INSPECTION OF T12 FUSELAGE	12100 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
53-10-00-200-816	ALI/FD	FATIGUE INSPECTION OF BRACKETS AND STRINGERS BETWEEN FRAME 9 TO 12	12100 FC	8000 FC	[F7X without M1000]
53-10-00-280-801	ALI/FD	SPECIAL DETAILED INSPECTION OF FASTENERS ON FRAME 9 OUTBOARD FLANGE	12100 FC	4000 FC	[F7X without M1000]
53-10-00-280-802	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) FROM OUTSIDE OF THE TOP AND BOTTOM RADIUSES OF THE WINDSHIELD RETAINERS AT THE LH AND RH REAR ARCHES	12100 FC	4000 FC	[F7X without M1000]
53-10-00-280-804	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF FASTENERS ON FRAME 8 OUTBOARD FLANGE	12100 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
53-10-01-220-801	ALI/FD	DETAILED FATIGUE INSPECTION OF FRAME 1 AT THE JUNCTION WITH AVIONIC FRONT RACK FITTINGS BEAMS AND STIFFENERS	12100 FC	8000 FC	[F7X without M1000]
53-30-00-200-804	ALI/FD	FATIGUE INSPECTION OF SECTION T34 INNER SIDE	12100 FC	4000 FC	[F7X without M1000]
53-30-00-200-805	ALI/FD	FATIGUE INSPECTION OF SECTION T34 OUTER SIDE	12100 FC	4000 FC	[F7X without M1000]
53-30-00-200-806	ALI/FD	FATIGUE INSPECTION OF THE PANEL OUTER SKIN AT THE FOUR CUT-OUT CORNERS	12100 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
53-30-00-280-801	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) OF THE EMERGENCY EXIT SURROUNDING	12100 FC	4000 FC	[F7X without M1000]
53-40-00-200-810-01	ALI/FD	INSPECTION OF THE CENTER WING LOWER PANEL FROM FR20 TO FR26	8000 FC	4000 FC	[F7X without M1000] A/C with M1944
53-40-00-200-810-01	ALI/FD	INSPECTION OF THE CENTER WING LOWER PANEL FROM FR20 TO FR26	12100 FC	4000 FC	[F7X without M1000] A/C without M1944
53-40-00-220-803	ALI/FD	DETAILED FATIGUE INSPECTION OF THE FUSELAGE LOWER SECTION - SPLICE AREA BETWEEN FRONT CENTER AND REAR LOWER PANELS	8000 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
53-40-00-280-805-01	ALI/FD	SPECIAL DETAILED INSPECTION OF UPPER PANEL BETWEEN FR26 AND FR28 - SDI OF THE FUEL BAY AND REAR FUEL TANK UPPER PANEL STIFFENERS TOPS IN FRONT OF AND BEHIND FRAME 27	4000 FC	4000 FC	[F7X without M1000] A/C 002-077 and without SB 7X-032
53-40-00-280-805-01	ALI/FD	SPECIAL DETAILED INSPECTION OF UPPER PANEL BETWEEN FR26 AND FR28 - SDI OF THE FUEL BAY AND REAR FUEL TANK UPPER PANEL STIFFENERS TOPS IN FRONT OF AND BEHIND FRAME 27	12100 FC	8000 FC	[F7X without M1000] A/C 002-077 with SB 7X-032 or A/C 078-400
53-40-00-280-808	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) OF THE FUEL BAY UPPER PANEL (FR 26)	8000 FC	4000 FC	[F7X without M1000]
53-40-00-280-809-01	ALI/FD	SPECIAL DETAILED INSPECTION (HFEC) OF GAUGE HOLES ON CENTER WING LOWER PANEL	12100 FC	4000 FC	[F7X without M1000] A/C with M1455 or with SB 7X-342

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
53-40-00-280-810-01	ALI/FD	SPECIAL DETAILED INSPECTION (HFEC) OF PUMP HOLES ON CENTER WING LOWER PANEL	12100 FC	8000 FC	[F7X without M1000] A/C with M1944
53-41-00-220-802	ALI/FD	DETAILED FATIGUE INSPECTION OF THE LOWER WING ROOT BOLT RECESSES	12100 FC	4000 FC	[F7X without M1000]
53-50-00-200-802	ALI/FD	INSPECTION OF THE JUNCTION BETWEEN INNER SHEET METAL AND BAGGAGE COMPARTMENT SKIN	12100 FC	4000 FC	[F7X without M1000]
53-50-00-200-811-01	ALI/FD	INSPECTION OF STRUCTURAL PART BETWEEN FR33 AND FR41	12100 FC	4000 FC	[F7X without M1000]

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
53-50-00-220-801	ALI/FD	DETAILED INSPECTION OF THE RH SKIN DOUBLER OF BAGGAGE COMPARTMENT	12100 FC	8000 FC	[F7X without M1000] A/C 002-003
53-50-00-280-803	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (LFEC) UNDER S-DUCT	12100 FC	4000 FC	[F7X without M1000]
53-50-00-280-804	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION AT MANDOLIN-SHAPED STUB JUNCTION AND UNDER THE S-DUCT	12100 FC	4000 FC	[F7X without M1000]
53-50-00-280-806-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) INSIDE BAGGAGE COMPARTMENT	12100 FC	8000 FC	[F7X without M1000] A/C 152-400

« DASSAULT AVIATION Proprietary Data »

53: FUSELAGE					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
53-50-00-280-806-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) INSIDE BAGGAGE COMPARTMENT	4000 FC	8000 FC	[F7X without M1000] A/C 001-005 or A/C 006-151 with SB 7X-191
53-50-00-280-808	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF STRUCTURAL PARTS BETWEEN FR33 AND FR41	12100 FC	4000 FC	[F7X without M1000]
53-50-00-280-809	ALI/FD	SPECIAL DETAILED INSPECTION (HFEC) OF FR36 FREE FLANGE AND FR37 GUSSET	12100 FC	4000 FC	[F7X without M1000]

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54: NACELLES AND PYLONS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
54-50-00-200-801	ALI/FD	INSPECTION OF THE ENGINE PYLONS LOWER AND UPPER SKIN AND FITTINGS	12100 FC	4000 FC	[F7X without M1000]

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55: STABILIZERS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
55-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN STABILIZER AREA	4000 FC	4000 FC	[F7X without M1000] A/C 257 and 259 and 264 and 269-286
55-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN STABILIZER AREA	4000 FC	4000 FC	[F7X with M1000] A/C 401-471
55-30-00-200-803	ALI/FD	INSPECTION OF THE FIN ATTACHMENT FITTINGS	12100 FC	4000 FC	[F7X without M1000]

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN WING AREA	4000 FC	4000 FC	[F7X without M1000] A/C 271-285
57-00-00-270-803-01	ALI/FD	SPECIAL DETAILED INSPECTION (ULTRASONIC) OF DECOMATIC SCREWS IN WING AREA	4000 FC	4000 FC	[F7X with M1000] A/C 402-455
57-10-00-200-804	ALI/FD	INSPECTION OF THE WING LOWER PANELS	12100 FC	4000 FC	[F7X without M1000]
57-10-00-220-802	ALI/FD	DETAILED INSPECTION OF THE WING LOWER PANELS LONGITUDINAL SPLICES	8000 FC	4000 FC	[F7X without M1000]

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-10-00-220-804-01	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH REAR MAIN LANDING GEAR ATTACHMENT	12100 FC	4000 FC	[F7X without M1000] A/C without bushing installed in aft MLG bore
57-10-00-220-804-02	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH WEB CURRENT AREA FLANGE	12100 FC	4000 FC	[F7X without M1000]
57-10-00-220-804-03	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE LH FLAPS, AIRBRAKES AND SPOILERS ACTUATOR HOLES	12100 FC	4000 FC	[F7X without M1000]
57-10-00-220-804-04	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH REAR MAIN LANDING GEAR ATTACHMENT	12100 FC	4000 FC	[F7X without M1000] A/C without bushing installed in aft MLG bore

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57: WINGS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
57-10-00-220-804-05	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH WEB CURRENT AREA FLANGE	12100 FC	4000 FC	[F7X without M1000]
57-10-00-220-804-06	ALI/FD	DETAILED INSPECTION OF THE WING REAR SPARS - DETAILED INSPECTION OF THE RH FLAPS, AIRBRAKES AND SPOILERS ACTUATOR HOLES	12100 FC	4000 FC	[F7X without M1000]
57-10-00-280-802	ALI/FD	SPECIAL DETAILED INSPECTION (HFEC) OF THE TENSIBLE SPLICE BETWEEN THE MIDDLE AND THE REAR WING LOWER PANELS	8000 FC	8000 FC	[F7X without M1000] A/C without M1117
57-10-00-280-802	ALI/FD	SPECIAL DETAILED INSPECTION (HFEC) OF THE TENSIBLE SPLICE BETWEEN THE MIDDLE AND THE REAR WING LOWER PANELS	12100 FC	12000 FC	[F7X without M1000] A/C with M1117

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-10-00-280-805-01	ALI/FD	SPECIAL DETAILED INSPECTION OF THE REAR BALL-JOINT BORE - LH REAR BALL-JOINT BORE	12100 FC	4000 FC	[F7X without M1000] A/C with bushing installed in aft MLG bore
57-10-00-280-805-02	ALI/FD	SPECIAL DETAILED INSPECTION OF THE REAR BALL-JOINT BORE - RH REAR BALL-JOINT BORE	12100 FC	4000 FC	[F7X without M1000] A/C with bushing installed in aft MLG bore
57-10-05-220-801	ALI/FD	DETAILED INSPECTION OF THE AILERON SERVO-ACTUATOR FITTING	12100 FC	3300 FC	[F7X without M1000]
57-40-00-220-801	ALI/FD	DETAILED INSPECTION OF THE WING FRONT SPARS	8000 FC	4000 FC	[F7X without M1000]

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-40-00-280-801	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (HFEC) ON FRONT WING SPAR AT ROLLER SUPPORT FITTINGS	8000 FC	4000 FC	[F7X without M1000]
57-40-00-280-802-02	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - LH INBOARD SPAR AT TRACK 5	12100 FC	4000 FC	[F7X without M1000] A/C 082-400
57-40-00-280-802-03	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - LH OUTBOARD SPAR AT SLAT CUT-OUT	12100 FC	4000 FC	[F7X without M1000]
57-40-00-280-802-05	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - RH INBOARD SPAR AT TRACK 5	12100 FC	4000 FC	[F7X without M1000] A/C 082-400

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-40-00-280-802-06	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - RH OUTBOARD SPAR AT SLAT CUT-OUT	12100 FC	4000 FC	[F7X without M1000]
57-40-00-280-803	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS AT ROLLER SUPPORTS 5 AND 7	12100 FC	4000 FC	[F7X without M1000] A/C 001-081
57-40-00-280-804-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS AT RIB 26	2350 FC	2350 FC	[F7X without M1000] A/C without M1117 and with wing S/N 001MA001
57-40-00-280-804-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS AT RIB 26	8000 FC	4000 FC	[F7X without M1000] A/C without M1117 and without wing S/N 001MA001

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-40-00-280-804-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS AT RIB 26	12100 FC	12000 FC	[F7X without M1000] A/C with M1117
57-40-00-280-805-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES WITH SHOULDERED BUSHINGS AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - INSPECTION OF THE FASTENER HOLES AT SPAR / WING LOWER PANEL CONNECTIONS	12100 FC	8000 FC	[F7X without M1000] A/C with wing S/N 003MA002 (RH) or 011MA010 or 023MA022 or 026MA025 or 033MA032 or 037MA036 or 045MA044
57-40-00-280-805-02	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FASTENER HOLES WITH SHOULDERED BUSHINGS AT THE FRONT SPAR / WING LOWER PANEL CONNECTIONS - INSPECTION OF THE SPAR FASTENER HOLES AT THE ROLLER SUPPORT FITTING/SPAR/WING LOWER PANEL CONNECTIONS	8000 FC	4000 FC	[F7X without M1000] A/C with wing S/N 039MA038 or 070MA069
57-45-00-200-801-02	ALI/FD	FATIGUE INSPECTION OF THE SLATS - LH MIDDLE SLAT (L9501CM)	10000 FC	2500 FC	[F7X without M1000] Note (1)

« DASSAULT AVIATION Proprietary Data »

57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-45-00-200-801-05	ALI/FD	FATIGUE INSPECTION OF THE SLATS - RH MIDDLE SLAT (R9501CM)	10000 FC	2500 FC	[F7X without M1000] Note (1)
57-45-00-280-803-01	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE SLAT TRACKS - LH OUTBOARD SLAT (L9502CM)	12100 FC	4000 FC	[F7X without M1000] Note (1)
57-45-00-280-803-02	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE SLAT TRACKS - LH MIDDLE SLAT (L9501CM)	12100 FC	4000 FC	[F7X without M1000] Note (1)
57-45-00-280-803-05	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE SLAT TRACKS - RH MIDDLE SLAT (R9501CM)	12100 FC	4000 FC	[F7X without M1000] Note (1)

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57: WINGS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
57-45-00-280-803-06	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE SLAT TRACKS - RH OUTBOARD SLAT (R9502CM)	12100 FC	4000 FC	[F7X without M1000] Note (1)
57-45-00-280-804	ALI/FD	SPECIAL DETAILED INSPECTION AT TRACK 15 FRONT LUG	8000 FC	8000 FC	[F7X without M1000] Note (1)
57-45-00-280-805	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (BORESCOPIC) OF THE INBOARD SLAT SKIN AT CONNECTION WITH SPAR MEDIAN FLANGE	12100 FC	8000 FC	[F7X without M1000] A/C with P/N F7XC574300000 or P/N F7XC574400000which revision is less or equal to A6 Note (1)
57-50-00-200-803	ALI/FD	FATIGUE INSPECTION OF THE FLAP TRACK RIB 2 AND 4	12100 FC	8000 FC	[F7X without M1000]

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57: WINGS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
57-50-00-280-802	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FLAP TRACKS 2 AND 5	8000 FC	4000 FC	[F7X without M1000]
57-50-00-280-803	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF THE FLAPS	12100 FC	12000 FC	[F7X without M1000] A/C with flap S/N STK1001 up to 1015 Note (1)
57-70-05-200-801	ALI/FD	FATIGUE INSPECTION OF THE SPOILERS	8000 FC	4000 FC	[F7X without M1000] A/C with (P/N F7XC577331A6 or P/N F7XC577331A7 or P/N F7XC577331W8) and (P/N F7XC577431A6 or P/N F7XC577431A7 or P/N F7XC577431W8) Note (1)

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71: POWER PLANT					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
71-20-00-280-802	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION (PENETRANT INSPECTION) OF THE ENGINE YOKE AND ATTACHMENT BOLTS	12100 FC	12000 FC	[F7X without M1000] LH and RH engines Note (1)
71-20-05-350-801	ALI/FD	RESTORATION OF ENGINES 1 AND 3 FRONT VIBRATION ISOLATORS (OVERHAUL WITH VIBRATION ISOLATOR ELASTOMER REPLACEMENT)	5500 FC	5500 FC	[F7X without M1000] Note (1)
71-20-09-350-801	ALI/FD	RESTORATION OF ENGINES 1 AND 3 REAR VIBRATION ISOLATORS (OVERHAUL WITH VIBRATION ISOLATOR ELASTOMER REPLACEMENT)	5500 FC	5500 FC	[F7X without M1000] Note (1)
71-20-13-280-801	ALI/FD	SPECIAL DETAILED FATIGUE INSPECTION OF ENGINE 2 CONICAL FITTINGS	5500 FC	5500 FC	[F7X without M1000] Note (1)

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71: POWER PLANT					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
71-20-17-350-801	ALI/FD	RESTORATION OF ENGINE 2 FRONT VIBRATION ISOLATORS (OVERHAUL WITH VIBRATION ISOLATOR ELASTOMER REPLACEMENT)	5500 FC	5500 FC	[F7X without M1000] Note (1)
71-20-21-350-801	ALI/FD	RESTORATION OF ENGINE 2 REAR VIBRATION ISOLATOR (OVERHAUL WITH VIBRATION ISOLATOR ELASTOMER REPLACEMENT)	5500 FC	5500 FC	[F7X without M1000] Note (1)

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7. CMRs AND OTHER ALI THAN FATIGUE and DAMAGE TOLERANCE's (scheduled ALI CDCCLs and ALI from qualification tests)

The tasks and intervals specified are mandatory and cannot be changed, escalated, or deleted without the concurrence of the responsible Aircraft Certification Office

The mandatory maintenance operations to be performed are listed in the tabular form as follows:

- Column 1: Scheduled maintenance task number, may be either:
  - A task number (12 digits), in accordance with the AMM tasks numbering system. In this case, the whole task (all operations of the task) must be performed at the required interval.
  - An operation number (14 digits), the first 12 digits being the AMM tasks number. In this case, only the operation codes listed have to be performed at the required interval.
- Column 2: Origin: The origin of these mandatory maintenance operations can be
  - Operations resulting from the certification maintenance requirements - identified by "CMR".
  - Operations resulting from aircraft utilization identified by "FDBKC": In service feedback
  - Operations resulting from Airworthiness limitation identified by “ALI”. Operations resulting from Airworthiness limitation and CDCCL identified by “ALI CDCCL”.
- Column 3: Task title: Description of the task or the operation in accordance with the AMM.
- Column 4: First inspection: The task must have been performed no later than this maximum limit.
- Column 5: Interval: The task must be repeated no later than this maximum interval thereafter.
- Column 6: Remark: Note, comment or effectivity related to the procedure/operation or its interval. The numbered notes are listed in section 4.

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21: AIR CONDITIONING					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
21-30-00-720-801	CMR	FUNCTIONAL TEST OF THE ALTITUDE LIMIT THRESHOLD	4850 FH	4850 FH	
21-32-01-720-801	CMR	FUNCTIONAL TEST OF THE MANUAL MODE AND "DUMP" FUNCTION OF THE CABIN INTEGRATED PRESSURE CONTROL SYSTEM (IPCS) VALVE	4850 FH	4850 FH	
21-32-13-720-801	CMR	FUNCTIONAL TEST OF THE CABIN POSITIVE PRESSURE RELIEF VALVE	4850 FH	4850 FH	
21-32-25-710-801	CMR	OPERATIONAL TEST OF THE COCKPIT NEGATIVE PRESSURE RELIEF VALVE	4850 FH	4850 FH	
21-32-29-710-802	CMR	OPERATIONAL TEST OF THE FLAPPER OF THE GROUND MODE VENT AND NEGATIVE PRESSURE RELIEF VALVE	4850 FH	4850 FH	
21-32-33-710-801	CMR	OPERATIONAL TEST OF THE BAGGAGE COMPARTMENT ISOLATION VALVES	4850 FH	4850 FH	
21-53-00-720-801	CMR	FUNCTIONAL TEST OF THE EMERGENCY COLD AIR SUPPLY SYSTEM	650 FH	650 FH	

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21: AIR CONDITIONING					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
21-60-00-720-801	CMR	FUNCTIONAL TEST OF THE COCKPIT / CABIN MANUAL TEMPERATURE CONTROL FUNCTION	650 FH	650 FH	
21-65-17-710-801	CMR	OPERATIONAL TEST OF THE BAGGAGE COMPARTMENT VENTILATION FAN PCB	650 FH	650 FH	[F7X without M1000] A/C without M566 and without SB 7X-100
21-65-17-710-801	CMR	OPERATIONAL TEST OF THE BAGGAGE COMPARTMENT VENTILATION FAN PCB	10000 FH	10000 FH	A/C with M566 or SB 7X-100
21-66-00-710-801	CMR	OPERATIONAL TEST OF THE DISTRIBUTION DUCT TEMPERATURE SENSORS	10000 FH	10000 FH	[F7X with M1000]
21-72-03-710-801	CMR	OPERATIONAL TEST OF THE HUMIDIFIER "HUMID/OFF" SWITCH	10000 FH	10000 FH	A/C with an humidifier system installed through Dassault Aviation Mod or SB

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24: ELECTRICAL POWER

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
24-31-01-350-801-01	ALI	RESTORATION OF THE DC GENERATORS - REPLACEMENT OF THE BEARINGS OF ENGINE 1 GENERATOR (L7000PC)	650 FH	650 FH	P/N 30089-004 or P/N 30089-005 Note (1)
24-31-01-350-801	ALI	RESTORATION OF THE DC GENERATORS	3000 FH	3000 FH	P/N 30089-006 and subsequent Note (1)
24-31-01-350-801-02	ALI	RESTORATION OF THE DC GENERATORS - OVERHAUL OF ENGINE 1 GENERATOR (L7000PC)	3000 FH	3000 FH	P/N 30089-004 or P/N 30089-005 Note (1)
24-31-01-350-801-03	ALI	RESTORATION OF THE DC GENERATORS - REPLACEMENT OF THE BEARINGS OF ENGINE 2 GENERATOR (M7000PC)	650 FH	650 FH	P/N 30089-004 or P/N 30089-005 Note (1)
24-31-01-350-801-04	ALI	RESTORATION OF THE DC GENERATORS - OVERHAUL OF ENGINE 2 GENERATOR (M7000PC)	3000 FH	3000 FH	P/N 30089-004 or P/N 30089-005 Note (1)
24-31-01-350-801-05	ALI	RESTORATION OF THE DC GENERATORS - REPLACEMENT OF THE BEARINGS OF ENGINE 3 GENERATOR (R7000PC)	650 FH	650 FH	P/N 30089-004 or P/N 30089-005 Note (1)

« DASSAULT AVIATION Proprietary Data »

24: ELECTRICAL POWER

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
24-31-01-350-801-06	ALI	RESTORATION OF THE DC GENERATORS - OVERHAUL OF ENGINE 3 GENERATOR (R7000PC)	3000 FH	3000 FH	P/N 30089-004 or P/N 30089-005 Note (1)
24-32-01-710-801	CMR	OPERATIONAL TEST OF THE MAIN BATTERY HEATER RELAY	20000 FH	20000 FH	[F7X without M1000] A/C without M724 and without SB 7X-037
24-32-01-710-802	CMR	OPERATIONAL TEST OF THE MAIN BATTERY THERMOSTAT	1850 FH	1850 FH	For A/C having exceeded, operation to be done within next B inspection from effective date of revision 1. Note (1)
24-50-00-720-801	CMR	FUNCTIONAL TEST OF THE RAT SYSTEM	1850 FH or 28 M	1850 FH or 28 M	
24-50-00-910-802	CMR	AUTOMATIC DEPLOYMENT OF THE RAM AIR TURBINE (RAT)	3700 FH	3700 FH	
24-50-01-710-801	CMR	OPERATIONAL TEST OF THE RAT TRANSFORMER RECTIFIER UNIT (TRU)	450 FH	450 FH	

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24: ELECTRICAL POWER					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
24-50-25-720-801	CMR	FUNCTIONAL TEST OF THE RAT HEATER	1900 FH	1900 FH	[F7X without M1000] A/C with (M305 or SB 7X-018) and without (M854 or SB 7X-477)
24-50-25-720-801	CMR	FUNCTIONAL TEST OF THE RAT HEATER	650 FH	650 FH	[F7X without M1000] A/C without M305 and without SB 7X-018

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25: EQUIPMENT / FURNISHINGS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
25-21-00-350-801	CMR	RESTORATION OF THE INFLATABLE RESTRAINT SYSTEM (EMA BATTERY AND INFLATOR ASSEMBLIES REPLACEMENT)	10 Y	10 Y	A/C with Optional Inflatable Restraint System Note (1)
25-21-00-710-802	CMR	OPERATIONAL TEST OF THE INFLATABLE RESTRAINT SYSTEM	4000 FH or 8 Y	4000 FH or 8 Y	A/C with Optional Inflatable Restraint System Note (1)

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26: FIRE PROTECTION

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
26-10-00-720-801-08	CMR	FUNCTIONAL TEST OF THE PNEUMATIC FIRE DETECTORS - LH MLG BAY FIRE DETECTOR (L203WG)	20000 FH	20000 FH	
26-10-00-720-801-09	CMR	FUNCTIONAL TEST OF THE PNEUMATIC FIRE DETECTORS - RH MLG BAY FIRE DETECTOR (R203WG)	20000 FH	20000 FH	
26-20-01-710-801	CMR	OPERATIONAL TEST OF THE APU SOV AUTOMATIC CLOSURE FUNCTION	8100 FH	8100 FH	
26-20-01-720-803	CMR	FUNCTIONAL TEST OF THE FIRE SWITCH/LIGHTS	1150 FH	1150 FH	
26-20-09-350-801	CMR	RESTORATION OF THE FIRE EXTINGUISHERS (HYDROSTATIC TEST AND OVERHAUL)	10 Y	10 Y	Note (1)

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27: FLIGHT CONTROLS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
27-00-00-700-801	CMR	AUTOMATIC ANTI-FLUTTER TEST	2500 FH	2500 FH	[F7X without M1000] A/C without M1638 and without SB 7X-436
27-00-00-700-801	CMR	AUTOMATIC ANTI-FLUTTER TEST	4000 FH	4000 FH	[F7X with M1000]
27-00-00-700-801	CMR	AUTOMATIC ANTI-FLUTTER TEST	4000 FH	4000 FH	[F7X without M1000] A/C with M1638 or SB 7X-436
27-11-01-710-801	CMR	OPERATIONAL TEST OF THE SPOILER CONTROL BACK-UP CHANNEL	2000 FH	2000 FH	
27-11-05-710-801	CMR	OPERATIONAL TEST OF THE SPOILER SENSORS	10000 FH	10000 FH	
27-11-09-710-801	CMR	TEST OF RESERVOIR FILLING AND LOCAL HYDRAULIC GENERATOR OPERATION	1250 FH	1250 FH	

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27: FLIGHT CONTROLS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
27-12-00-220-801	CMR	DETAILED INSPECTION OF THE AILERON CONTROL SYSTEM COMPONENTS	10000 FH	10000 FH	
27-20-00-220-801	CMR	DETAILED INSPECTION OF THE RUDDER CONTROL SYSTEM COMPONENTS	10000 FH	10000 FH	
27-30-01-710-801	CMR	OPERATIONAL TEST OF THE CENTERED MODE	10000 FH	10000 FH	
27-40-00-220-801	CMR	DETAILED INSPECTION OF THE HORIZONTAL STABILIZER CONTROL SYSTEM COMPONENTS	10000 FH	10000 FH	
27-40-00-710-801-05	CMR	OPERATIONAL TEST OF THE HSTA ELECTRIC MOTOR REVERSION RELAYS	5050 FH	5050 FH	
27-40-00-710-802	CMR	OPERATIONAL TEST OF THE HSTA TRIM EMERG CONTROL	1000 FH	1000 FH	
27-40-01-280-801-01	CMR	SPECIAL DETAILED INSPECTION OF THE HORIZONTAL STABILIZER TRIM ACTUATOR - HSTA (101CH)	20000 FH	20000 FH	P/N 021173-03 and subsequent Note (1)

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27: FLIGHT CONTROLS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
27-40-01-350-801-02	CMR	RESTORATION OF THE HORIZONTAL STABILIZER TRIM ACTUATOR - UPGRADING OF THE HORIZONTAL STABILIZER TRIM ACTUATOR (101CH)	2500 FH	2500 FH	[F7X without M1000] P/N 021173-02 Note (1)
27-40-01-640-801	CMR	GREASING OF THE HORIZONTAL STABILIZER TRIM ACTUATOR	2000 FH	2000 FH	
27-50-00-710-802	CMR	OPERATIONAL TEST OF THE FLAP BRAKE, AIRBRAKE LOCK AND SFAU POWER MONITOR	850 FH	850 FH	
27-50-00-720-802	CMR	FUNCTIONAL TEST OF THE FLAP ASYMMETRY DETECTION CIRCUIT	5000 FH	5000 FH	
27-53-01-640-801	CMR	LUBRICATION OF THE FLAP ACTUATOR SCREWS	2000 FH	2000 FH	CMR is check of flap disconnection
27-53-01-720-801	CMR	FUNCTIONAL TEST OF THE FLAP ACTUATOR BACKLASH	4000 FH	4000 FH	
27-53-01-720-802	CMR	FUNCTIONAL CHECK OF COMPRESSIVE NO-BACK	10000 FH	10000 FH	

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27: FLIGHT CONTROLS

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
27-60-00-710-802	CMR	OPERATIONAL TEST OF THE AIRBRAKE AUTO RETRACTION LOGIC	2500 FH	2500 FH	
27-80-00-710-801	CMR	OPERATIONAL TEST OF THE SLATS IN NORMAL MODE	10000 FH	10000 FH	A/C with M443 or SB 7X-014
27-80-00-710-803	CMR	OPERATIONAL TEST OF SLAT AUTO-EXTENSION	7500 FH	7500 FH	
27-90-00-700-801	CMR	TEST OF THE FCS MODULES	10000 FH	10000 FH	[F7X with M1000] A/C with M1655
27-91-05-710-801-01	CMR	OPERATIONAL TEST OF THE TRIM UNIT - TEST OF THE ROLL TRIM POSITION	10000 FH	10000 FH	
27-91-05-710-801-02	CMR	OPERATIONAL TEST OF THE TRIM UNIT - TEST OF THE YAW TRIM POSITION	3000 FH	3000 FH	[F7X with M1000]

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27: FLIGHT CONTROLS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
27-91-05-710-801-02	CMR	OPERATIONAL TEST OF THE TRIM UNIT - TEST OF THE YAW TRIM POSITION	2000 FH	2000 FH	[F7X without M1000]
27-95-01-710-801	CMR	OPERATIONAL TEST OF THE FCS REVERSION MODES	2000 FH	2000 FH	

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28: FUEL

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
28-00-00-720-801	ALI/CDCCL	BONDING CHECK OF FUEL SYSTEM CRITICAL COMPONENTS	8800 FC or 211 M	8800 FC or 211 M	
28-10-00-200-802	ALI/CDCCL	VISUAL INSPECTION OF THE FUEL PIPE BONDING STRAPS OUTSIDE THE FUEL TANKS	4400 FC or 106 M	4400 FC or 106 M	
28-10-00-200-803	ALI/CDCCL	VISUAL INSPECTION OF THE BONDING STRAPS INSIDE THE FUEL TANKS	4400 FC or 106 M	4400 FC or 106 M	
28-10-00-720-801	ALI/CDCCL	FUNCTIONAL CHECK OF THE ELECTRICAL BONDING BETWEEN THE HYDRAULIC COUPLINGS AND THE WING TANKS	8800 FC or 211 M	8800 FC or 211 M	
28-21-17-710-801	CMR	OPERATIONAL TEST OF THE TWIN-MOTOR ACTUATOR OF APU FUEL SHUT-OFF VALVE	8000 FH	8000 FH	
28-50-00-760-801	ALI/CDCCL	CHECK OF THE GROUNDING CONNECTOR ELECTRICAL BONDING	40 M	40 M	
28-70-00-720-801-01	CMR	FUNCTIONAL TEST OF THE PRESSURIZATION SYSTEM - CHECK OF THE PRESSURE REDUCER AND OF THE PRESSURE SEALING OF THE FUEL TANKS	2700 FH or 53 M	2700 FH or 53 M	
28-70-00-720-801-02	ALI/CDCCL	FUNCTIONAL TEST OF THE PRESSURIZATION SYSTEM - LEAK AND VISUAL CHECK OF THE EXTERNAL CRITICAL AREAS OF THE FUEL TANKS	2700 FH or 53 M	2700 FH or 53 M	

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28: FUEL					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
28-70-05-350-801	CMR	RESTORATION OF THE PRESSURE REDUCER (CALIBRATION)	9600 FH	9600 FH	Note (1)
28-70-09-350-801	CMR	RESTORATION OF THE VALVE BOXES (FILTER CLEANING AND CALIBRATION CHECK)	9600 FH	9600 FH	Note (1)
28-70-13-720-802	CMR	FUNCTIONAL TEST OF THE WING TANK NEGATIVE PRESSURE RELIEF VALVES	9600 FH	9600 FH	Note (1)

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29: HYDRAULIC POWER

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
29-11-17-720-801	CMR	FUNCTIONAL TEST OF THE HYDRAULIC RESERVOIR TEMPERATURE SWITCHES	20000 FH	20000 FH	
29-12-01-720-801-01	CMR	FUNCTIONAL TEST OF SYSTEM A AND B PRIORITY VALVES - HYDRAULIC A PRIORITY VALVE (1401GP)	2500 FH	2500 FH	
29-12-01-720-801-02	CMR	FUNCTIONAL TEST OF SYSTEM A AND B PRIORITY VALVES - HYDRAULIC B PRIORITY VALVE (1402GP)	1300 FH	1300 FH	
29-14-00-720-801	CMR	FUNCTIONAL TEST OF SYSTEM B BOOTSTRAP SYSTEM	1300 FH	1300 FH	
29-20-01-720-801-01	CMR	CHECK OF THE HYDRAULIC BACKUP PUMP BRUSH LENGTH AND INDICATION - HYDRAULIC BACKUP PUMP (1002GP) - BRUSH LENGTH	7300 FH	7300 FH	Note (1)
29-20-01-720-801-02	CMR	CHECK OF THE HYDRAULIC BACKUP PUMP BRUSH LENGTH AND INDICATION - HYDRAULIC BACKUP PUMP (1002GP) - BRUSH INDICATION	10000 FH	10000 FH	
29-30-01-720-801	CMR	FUNCTIONAL TEST OF THE HYDRAULIC TEMPERATURE TRANSDUCERS	20000 FH	20000 FH	

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30: ICE AND RAIN PROTECTION					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
30-41-00-710-801	CMR	OPERATIONAL TEST OF THE WINDSHIELD DE-ICING SYSTEM	2450 FH	2450 FH	

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31: INDICATING - RECORDING SYSTEMS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
31-41-00-960-801-37	ALI	DISCARD OF THE MAU MODULES - MAU MODULES	2500 FH	2500 FH	[F7X without M1000] A/C without M715 and without SB 7X-020 Note (1)
31-41-01-960-801	ALI	DISCARD OF THE MAU CHASSIS	2500 FH	2500 FH	[F7X without M1000] A/C without M715 and without SB 7X-020 Note (1)
31-60-00-710-801-20	CMR	OPERATIONAL TEST OF THE CENTRAL DISPLAY SYSTEM (CDS) - TEST OF THE CURSOR CONTROL DEVICE AND REVERSION COMMANDS	3250 FH	3250 FH	For A/C without SB 7X-322, FH to be counted starting from the effective date of Chap 5-40 rev 5

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32: LANDING GEAR

Scheduled maintenance task number	Origin	Title / Operation	First Inspection	Interval	Remarks
32-41-09-720-801	CMR	FUNCTIONAL TEST OF THE HYDRAULIC FUSES	4850 FH	4850 FH	
32-42-05-720-801	CMR	FUNCTIONAL TEST OF THE PARK BRAKE ACCUMULATOR CAPACITY	4850 FH	4850 FH	
32-44-17-220-801	CMR	DETAILED INSPECTION OF THE BRAKE HEAT SINK	400 FC	400 FC	[F7X without M1000] P/N 90002744-4 Note (1) and (2)
32-44-17-220-802	CMR	DETAILED INSPECTION OF THE INTERFACE BETWEEN THE WHEEL KEYS AND THE BRAKE INBOARD ROTOR	80 FC	80 FC	[F7X without M1000] P/N 90002744-1 or P/N 90002744-2 Note (1)
32-60-00-710-801-09	CMR	OPERATIONAL TEST OF THE WOW PROXIMITY SWITCHES LOGIC - OPERATIONAL TEST OF THE IRS3 POWER SUPPLY WOW LOGIC	6000 FH	6000 FH	A/C with M1064 or SB 7X-125

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33: LIGHTING					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
33-50-00-710-804	CMR	OPERATIONAL TEST OF THE EMERGENCY LIGHTING SYSTEM	4850 FH	4850 FH	Implementation of both AMM 33-50-00-710-801 and 33-50-00-710-803 is an acceptable means of compliance for implementation of AMM 33-50-00-710-804.

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35: OXYGEN					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
35-10-00-710-801	CMR	OPERATIONAL TEST OF THE CREW OXYGEN SYSTEM	850 FH	850 FH	
35-10-01-350-801-01	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - REGULATOR OF THE LH CREW OXYGEN MASK (L2002WH)	4900 FH or 6 Y	4900 FH or 6 Y	Note (1)
35-10-01-350-801-02	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - REGULATOR OF THE RH CREW OXYGEN MASK (R2002WH)	4900 FH or 6 Y	4900 FH or 6 Y	Note (1)
35-10-01-350-801-03	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - REGULATOR OF THE THIRD CREW MEMBER OXYGEN MASK (M2002WH)	4900 FH or 6 Y	4900 FH or 6 Y	Note (1)
35-10-01-350-801-07	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - LH CREW OXYGEN MASK STOWAGE BOX (L4002WH)	4900 FH or 6 Y	4900 FH or 6 Y	A/C without M1435 and without SB 506 Note (1)
35-10-01-350-801-08	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - RH CREW OXYGEN MASK STOWAGE BOX (R4002WH)	4900 FH or 6 Y	4900 FH or 6 Y	A/C without M1435 and without SB 506 Note (1)

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35: OXYGEN					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
35-10-01-350-801-09	CMR	RESTORATION (OVERHAUL) OF THE CREW OXYGEN MASK REGULATORS, GOGGLES AND STOWAGE BOXES - THIRD CREW MEMBER OXYGEN MASK STOWAGE BOX (M4002WH)	4900 FH or 6 Y	4900 FH or 6 Y	A/C without M1435 and without SB 506 Note (1)
35-20-00-710-801	CMR	OPERATIONAL TEST OF THE PASSENGER OXYGEN MODE SELECTOR INDICATION	850 FH	850 FH	
35-20-00-720-801	CMR	FUNCTIONAL TEST OF THE PASSENGER OXYGEN SYSTEM	1650 FH	1650 FH	

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36: PNEUMATIC					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
36-10-00-710-802	CMR	OPERATIONAL TEST OF THE DISTRIBUTION / BLEED AIR SYSTEM (MANIFOLD PRESSURE REGULATING AND SHUT-OFF VALVES)	1850 FH	1850 FH	

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38: WATER - WASTE					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
38-16-00-710-801	CMR	OPERATIONAL TEST OF THE OPTIONAL SHOWER WATER TEMPERATURE CONTROL SYSTEM	20000 FH	20000 FH	A/C with optional shower system
38-16-07-710-801	CMR	OPERATIONAL TEST OF THE OPTIONAL SHOWER WATER HEATER CONTACTORS	650 FH	650 FH	A/C with optional shower system

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52: DOORS					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
52-30-00-200-801-05	CMR	VISUAL INSPECTION OF THE BAGGAGE COMPARTMENT DOOR - DETAILED INSPECTION OF THE LOCKING MECHANISM ASSEMBLY	20000 FH	20000 FH	
52-53-00-210-801	CMR	GENERAL VISUAL INSPECTION OF THE CABIN / BAGGAGE COMPARTMENT DOOR	20000 FH	20000 FH	CMR is seal integrity
52-70-00-710-802	CMR	OPERATIONAL TEST OF THE DOOR INDICATING SYSTEM	20000 FH	20000 FH	

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78: EXHAUST					
Scheduled maintenance task number	**Origin**	**Title / Operation**	**First Inspection**	**Interval**	**Remarks**
78-30-00-720-802	CMR	FUNCTIONAL TEST OF THE TR ACCUMULATOR SYSTEM	2500 FH	2500 FH	Accumulator and check-valve
78-31-13-710-801	CMR	OPERATIONAL TEST OF THE THRUST REVERSER DOOR ACTUATOR LOCKS	2500 FH	2500 FH	

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