



## Airworthiness Directive

**AD No.:** 2018-0020

**Issued:** 26 January 2018

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

### Design Approval Holder's Name:

SUKHOI CIVIL AIRCRAFT, JSC

### Type/Model designation(s):

RRJ-95B aeroplanes

**Effective Date:** 09 February 2018

**TCDS Number(s):** EASA.IM.A.176

**Foreign AD:** None

**Supersedure:** This AD supersedes EASA AD 2015-0104 dated 09 June 2015.

### ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

#### Manufacturer(s):

Sukhoi Civil Aircraft (Sukhoi), Joint Stock Company (JSC)

#### Applicability:

RRJ-95B aeroplanes, all serial numbers.

#### Reason:

The airworthiness limitations for Sukhoi RRJ-95B aeroplanes are included in Sukhoi RRJ-95B Maintenance Manual (MM) M7.92.0AMM.004.000.EN, Chapter 04 Airworthiness Limitations Section (ALS). The instructions contained in the ALS have been identified as mandatory actions for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

EASA issued AD 2015-0104 to require accomplishment of the actions as specified in Sukhoi RRJ-95B MM M7.92.0AMM.004.000.EN, Chapter 04, original issue, at Revision 07.

Since that AD was issued, EASA approved Sukhoi RRJ-95B MM M7.92.0AMM.004.000.EN, Chapter 04, Issue 1, Revision 02 (hereafter referred to as "the ALS" in this AD), which incorporates new and more restrictive maintenance tasks and life limitations.



For the reason described above, this AD retains the requirements of AD 2015-0104, which is superseded, and requires accomplishment of the actions specified in the ALS.

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

Required as indicated, unless accomplished previously:

#### **Maintenance Tasks and Replacement of Life Limited Parts:**

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS as applicable to aeroplane configuration:

(1.1) Replace each component before exceeding the applicable life limit, and

(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.

#### **Corrective Action(s):**

- (2) In case of finding discrepancies during accomplishment of any task as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable Sukhoi maintenance documentation. If a detected discrepancy cannot be corrected by using existing Sukhoi instructions, before next flight, contact Sukhoi for approved instructions and accomplish those instructions accordingly.

#### **Aircraft Maintenance Programme (AMP) Revision:**

- (3) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

#### **Credit:**

- (4) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in the original issue of Sukhoi RRJ-95B MM M7.92.0AMM.004.000.EN, Chapter 04 at Revision 07, that action ensures (see Note 1 of this AD) the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in, and within the compliance times as specified in the ALS, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in the ALS, into the AMP to comply with paragraph (3) of this AD.

#### **Recording AD compliance:**

- (5) When the AMP of an aeroplane has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note 1 of this AD) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after



revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

Note 1: For affected RRJ-95B aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.

#### Ref. Publications:

Sukhoi RRJ-95B MM M7.92.0AMM.004.000.EN, Chapter 4, Issue 1, Revision 02, dated 06 October 2017.

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

#### Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 30 October 2017 as PAD 17-154 for consultation until 27 November 2017. The Comment Response Document can be found in the [EASA Safety Publications Tool](#), in the compressed (zipped) file attached to the record for this AD.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact JSC Sukhoi Civil Aircraft, Polikarpova str. 23B, Moscow, Russia, 125284, Telephone: +7 (495) 727 19 88, Email: [airworthiness@scac.ru](mailto:airworthiness@scac.ru).

