

RUSSIAN FEDERATION MINISTRY OF TRANSPORT OF RUSSIAN FEDERATION FEDERAL AVIATION TRANSPORT AGENCY

AIRWORTHINESS DIRECTIVE

December 23, 2021

№ 2021-FATA-01020A-06

Applicability -RRJ-95 aeroplanes

State of Design - Russian Federation

Corrective actions described herein are mandatory. No operator may operate an A/C to which this AD applies accept in accordance with the requirements hereof.

According to Collins Aerospace the leak detection system (LDS) sensors manufacturer, about 2% of sensors manufactured and delivered to RRJ-95 type aircraft between 24.11.2004 and 31.01.2021 may not correctly detect hot air leaks.

In order to maintain the airworthiness of the RRJ-95 type aeroplane

IT IS PROPOSED:

- 1. Not later than the next Maintenance Check multiple of 1500 FH on RRJ-95 aeroplane to perform works on checking the sensitive elements of the Leakage Detection System (LDS) in accordance with paragraph 1 of the Technical Decision No. RRJ0000-OR-053-0015 (Decision).
- 2. On the Maintenance Check multiple of 4 YE on the RRJ-95 aeroplane, to perform works on checking the remaining sensitive elements of the LDS in accordance with paragraph 2 of the Decision.
- 3. The replacement of the sensors rejected after the check as per clauses 1,2 of the Decision shall be carried out at the expense of PJSC Irkut Corporation.
- 4. The results of work performed in accordance with the Decision should be sent to PJSC Irkut Corporation to e-mail: customercare@ssj.irkut.com.

This Directive is valid from the date of signing until it is canceled by the Federal Air Transport Agency.

Appendix: Technical Decision No. RRJ0000-OR-053-0015 on 4 pages.

Deputy Director
Federal Aviation Transport
Agency
A.A. Novgorodov