



RUSSIAN FEDERATION
MINISTRY OF TRANSPORT OF THE RUSSIAN FEDERATION
FEDERAL AIR TRANSPORT AGENCY

AIRWORTHINESS DIRECTIVE

March 7, 2017

№ 2017-322-01

Applicability – RRJ-95 aircraft

State of Manufacturer – Russian Federation

The corrective actions prescribed by this Airworthiness Directive are mandatory. No persons may operate an aircraft to which this Airworthiness Directive applies, except in accordance with the requirements of this Airworthiness Directive.

On the RRJ-95 A/C continuing in relation to the detection of cracks in the lugs of upper and lower attachment mounts of horizontal stabilizer hinge brackets set of works was performed in accordance with the Airworthiness Directives №2016-322-02 dated 23.12.2016 and №2016-322-03 dated 28.12.2016.

On the basis of the results analysis of the works performed and on the basis of SCAC Decision № RRJ0000-OR-470-7211 dated 22.02.2017, in order to revise the para.1, para.2 and para.3 of the Airworthiness Directive №2016-322-03 dated 28.12.2016 and to assure the continued operation of the A/C RRJ-95, p r o p o s e:

1. To continue to perform the special detailed inspection of the attachment mounts of horizontal stabilizer hinge brackets according to AMM 55-16-00-250-801 and instrumental control using the eddy current method according to NDTM 55-16-09-001, on each weekly maintenance check (WY-check) providing the records of the inspection results including photos.

The operation of the impacted A/C with cracks found shall be suspended. The replacement of the attachment mounts with cracks shall be performed according to the SCAC Decision №RRJ0000-OR-470-9633A dated 31.12.2016 or according to Service Bulletin RRJ-55-00348-БД «Stabilizers – modification of the horizontal stabilizer attach fittings».

2. To perform the works according to the SCAC Decision RRJ0000-OR-470-7229 dated 02.03.2017 for bolts replacement providing the reduced tightness in the

connection joint of the attachment mounts with the horizontal stabilizer hinge bracket of the RRJ-95 A/C.

3. For the A/C on which the replacement of the hollow bolts according to the Decision RRJ0000-OR-470-7229 was performed the special detailed inspection and instrumental inspection of the attachment mounts lugs of the horizontal stabilizer hinge brackets according to the para.1 of this Directive shall be performed with the periodical interval 100 days/750FH (what comes earlier, starting from the next maintenance check) providing the records of the inspection results including photos.
4. For the operation of the A/C that were modified according to the Service Bulletin RRJ-55-00348-БД «Stabilizers – modification of the horizontal stabilizer attach fittings» with the A/C Logbook record, be guided by the requirements for inspections of the aircraft structure according to the MPD No. M7.92.0MPD.000.000.EN (Change 03, TR № 00-006 MPD EN).

Annex: the Decision RRJ0000-OR-470-7229 with annexes, on 18 pages.

Deputy Director General

M.V. Bulanov
