



**Interstate Aviation Committee
Aviation Register**

AIRWORTHINESS DIRECTIVE

July 29, 2016

No. 2016-27-01

Applicability – RRJ 95 aircraft

State of Manufacturer – Russia

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.

During operation of RRJ-95LR-100 aircraft serial No. 95067, tail No. RA-89035 of “ATK Yamal” airline it was observed that the aircraft did not maintain the altitude in flight by autopilot. Data analysis of Flight Data Recorder revealed the increased frequency of stabilizer setting which recurs periodically resulted in degradation of autopilot performance in altitude hold mode.

During malfunction repair an inadmissible large play of elevator of 8,8 mm was observed. During disassembling of elevator-servo joints the lack of hubs p/n T7.92.5101.107.000.73/A was observed.

On July 29, 2016 JSC “Sukhoi Civil Aircraft” has approved Decision No. RRJ0000-OR-470-8879 “One-time inspection of elevator hinge fitting with respect to the lack of hub p/n T7.92.5101.107.000.73/A.”

THE IAC AR PROPOSES:

1. Operators of RRJ-95 aircraft are to be guided by Decision No. RRJ0000-OR-470-8879 “One-time inspection of elevator hinge fitting with respect to the lack of hub p/n T7.92.5101.107.000.73/A.”
2. All issues related to technical content of Decision are to be addressed to Designer - JSC “Sukhoi Civil Aircraft”.

Enclosure:

1. Decision No. RRJ0000-OR-470-8879 approved by JSC “Sukhoi Civil Aircraft” on July 29, 2016.

**First Deputy Chairman – Director General
of Aviation Register of the IAC**

A.V. Donchenko