



**Interstate Aviation Committee
Aviation Register**

AIRWORTHINESS DIRECTIVE

March 12, 2013

No. 2013-32-02

Applicability – RRJ-95B 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.

RRJ-95B aircraft operated by JSC AEROFLOT No. RA-89009 (s/n 95017) on 07th March 2013 during take-off in Sheremetyevo airport experienced increased noise in the area of noise landing gear detected by flight crew. Aircraft performed landing in the airport of departure. The post flight inspection revealed destruction of nose landing gear aft left door actuator link.

RRJ-95B aircraft type design includes installation of landing gear doors kinematics actuation system manufactured by Messier-Bugatti-Dowty (MBD).

Based on the results of inspection performed by MBD on RRJ-95B fleet currently in operation the increased friction loads in the junction of the main fitting bush connection with the pin of the universal joint were revealed on the RRJ-95B serial numbers 95010, 95013, 95017, and the necessity was defined to replace after 500 flight hours the link PN T7.92.4200.901.000.90 with a link assembly PN D7.92.4200.901.000.90, including installation of the universal joint E4971 rev.F (instead of rev.E) and washer W8062 rev.D (instead of rev.E) with changed tolerances of the fit dimensions and higher purity of the universal joint pin and washer treatment.

Sukhoi Civil Aircraft Company in the second quarter of 2013 shall develop Service Bulletin No. RRJ-32-00024-БД for replacement on all RRJ-95B fleet in operation of the link assemblies PN T7(D7).92.4200.901.000.90 with a link assembly PN 30-3204021-01, rev.A.

Before development and implementation of Service Bulletin No. RRJ32-00024-БД based on “Technical decision on RRJ-95B aircraft continuing airworthiness No RRJ0000-OR-001-3982/A”, approved by Sukhoi Civil Aircraft Company on 12th March 2013

THE IAC AR PROPOSES:

1. For RRJ-95B aircraft operators to be guided by “Technical decision on RRJ-95B aircraft continuing airworthiness No RRJ0000-OR-001-3982/A”, approved by Sukhoi Civil Aircraft Company on 12th March 2013
2. To address all issues related with technical contents of this Airworthiness Directive to the aircraft Manufacturer Sukhoi Civil Aircraft Company.

Appendix:

1. “Technical decision on RRJ-95B aircraft continuing airworthiness No RRJ0000-OR-001-3982/A”, approved by Sukhoi Civil Aircraft Company on 12th March 2013
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IAC AR General Director

A.Donchenko