«Approyed» SSJ Program Chief Design

V.N. Lavrov

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Technical Decision RRJ0000-OR-053-0016

on checking the longitudinal strut rods in Section F5 on the RRJ-95 type aeroplane

During the production on aeroplanes RRJ-95 the absence of lock of nuts and lock washers of longitudinal strut rods T7.92.0671.280.905.70/B and T7.92.0671.280.903.70/B by locking wire installed between frames 57 and 58 (Section F5) was detected. This discrepancy can lead to misalignment of the rods and subsequent damage to the longitudinal struts.

To avoid cases of absence of lock of nuts and lock washers of longitudinal strut rods T7.92.0671.280.905.70/B and T7.92.0671.280.903.70/B by locking wire installed between frames 57 and 58, the following decision is taken

DECISION

- 1. For RRJ-95 aeroplanes Serial Numbers: 95175, 95177, 95179 95185 within 8 days from the date of publication of this Technical Decision to perform the one-time inspection of the longitudinal strut rods T7.92.0671.280.905.70/B, T7.92.0671.280.903.70/B (Fig. 1) for the presence of locking nuts and lock washers with a locking wire in accordance with AMM 53-83-00-220-802 (paragraphs 3.5):
 - 1.1. In the presence of locking with a safety wire, no action is required;
 - 1.2. If there is no locking with a safety wire, check that the nuts do not turn (there is a gap between the nut and the lock washer):
 - a) If there is no turning of the nuts, lock the nuts and lock washers with a locking wire in accordance with AMM 20-11-02-910-804 (fulfillment 5);
 - b) If there is any turning of the nuts, send a Technical Request to the RRJ-95 aeroplane developer for recommendations on how to eliminate the discrepancy.
- 2. The results of the inspection, in accordance with paragraph 1 of this Decision, shall be sent to the Operational Situation center of PJSC Irkut Corporation customercare@ssi.irkut.com.

