



# RUSSIA'S IL-76MD-90A'S FIRST FLYING PROTOTYPE PASSES INITIAL TRIALS

News / Manufacturer



Russia's first flying prototype of the Ilyushin Il-76MD-90A airlifter has passed the initial phase of its factory tests with the Aviastar-SP airframer.

The airlifter has been ferried to Zhukovsky where Ilyushin's test facility is located, Aviastar-SP's press office told TASS today.

"En route from Ulyanovsk to Zhukovsky, the crew led by Honored Test Pilot, Hero of Russia Nikolai Kuimov fulfilled a six-hour-long test program with success. The crew commander said all systems had performed well, and, hence, the flying prototype was fit for further tests," the Aviastar-SP's spokeswoman told. Ilyushin Chief Designer Andrei Yurasov said that the crew's basic task was to test the quality and distance of communications gear and the terrain collision avoidance modes.

The first flying prototype of the Il-76MD-90A is ready for the second stage of its official tests that will be rather long - 12 to 18 months, according to Aviastar-SP.

The official test program is to be completed in 2018. The manufacturer also added that the first flying example of the Il-76MD-90A had logged 38 sorties as part of the first phase of its official tests conducted by a joint Ilyushin-Defense Ministry crew. Emergency power modes were tested, including g-loads and a combination of the speed limit and g-load limit. The crew also checked the operation of the Kupol-III-76M(A) flight and navigation system and the fuel system, autopilot and

radio communications gear as well, flew with the maximum takeoff and landing weights and refined the techniques for aborted landing due to the failure of one or two engines.



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