



ANOTHER STAGE OF TESTING OF MS-21 AIRCRAFT'S FIN TORSION BOX COMPLETED

News / Manufacturer



The **fin torsion box** for the latest Russian **MS-21-300** airliner has successfully passed **another stage of testing**. TsAGI confirmed the load-carrying capability of the component assembled from parts manufactured by ONPP Tekhnologiya named after A.G. Romashin, press-service of ONPP Tekhnologiya reports.

“This is the first strength test of such a large composite component manufactured in Russia. The test defined the actual strength of the component by means of applying increasing load to the component until destruction. Results of the tests confirmed the claimed strength. At present the specialists are analyzing the obtained data and discussing further steps,” said in the statement.

“The project for development of the next-generation Russian passenger aircraft assumes wide use of brand new (in Russia) materials and components. The specific nature of this project is one of the reasons for setting very strict requirements in terms of safety margin for composite parts,” the press-service explained.

«Successful testing of the load-carrying capability of the fin torsion box is a very important step

towards flight testing scheduled for 2016. In the network of this project our enterprise has manufactured over 4000 parts of the jet's empennage,» the head of ONPP Technologiya Andrei Silkin said.

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