



ANOTHER SERIAL AMPHIBIOUS AIRCRAFT BE-200CHS LIFTED INTO THE AIR

News / Manufacturer



On February 14, 2020, the next serial search and rescue (with fire extinguishing function) Be-200ChS amphibian aircraft was launched from the factory airfield of Beriev Aircraft Company (part of United Aircraft Company) , built for the EMERCOM of Russia.

Its planned that after passing the pre-delivery and acceptance tests program the aircraft will be transferred over to the customer for operation as part of the Russian Navy's marine aviation.

The basic configuration of the Be-200 amphibious aircraft is indended for fighting the forest fires using the fire extinguishant fluids. While doing this, the aircraft can fulfill the following tasks:

- stop and restrain the spread of the big forest fires by developing the protecting strip due to multiple drops on the fire edge;
- extinguishing the small fire and fire which only starts to develop;
- delivery of fire brigades and fire extinguishing equipment to the fire region by landing on preselected water area of aifield, and return to the base.

A particular feature of the Be-200 aircraft, when compared with the other amphibians, is that it has fully pressurized fuselage, which allows to fulfill a lot of missions.

The aircraft is fitted with flight/navigation and communication equipment allowing the navigation and flight control at all flight phases in adverse weather conditions at any season, day and night. Be-200 will be equipped with the new avionics complex ARIA-200 which meets the requirements of ICAO category III of joint Russian-American production by ARIA JV (Allied Signal Aerospace, USA and NIIAO, Russia).

The interior for the Be-200 amphibious aircraft firefighting configuration is developed by AIM Aviation Fliteform. Passenger and combi configurations are on the list as well. While designing the Be-200 amphibious aircraft, the designers took into account the design experience and test results of the biggest jet amphibian A-40 "Albatross" which set 148 records.

Apart from the basic - Firefighting version, the following aircraft versions will be manufactured:

- Transport;
- Passenger (Be-210);
- Search & Rescue
- Ambulance

The aircraft can also be developed in executive version.

Be-200 amphibious aircraft designing is based on FAR-25 requirements that will allow to facilitate the certification in compliance with FAA and JAA requirements.

On December 27, 2000 the Be-200 amphibious aircraft obtained the type noise certificate ? ?? 118-??-200.

On August 10, 2001 the Be-200 obtained the type certificate for restricted category aircraft. ? ???? 201-??-200.



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