SOUTH KOREA GOES FOR THE MODERNIZATION OF KA-32 HELICOPTER FLEET

News / Manufacturer



Rostec State Corporation will offer its partners from South Korea the modernization of Ka-32 multipurpose helicopter fleet. The program for upgrading this type of helicopters will be presented at Seoul ADEX 2019 (Seoul International Aerospace and Defense Exhibition 2019) on the exposition of Russian Helicopters' official dealer RH Focus Corp. The producer suggests that avionics, engines and a firefighting system should be upgraded in rotorcrafts which have been used in South Korea since the 1990s.

The Ka-32 upgrade program includes equipping the helicopter with a 'glass cockpit', more powerful VK-2500PS-02 engines and a new firefighting system. All these units will be presented at Seoul International Aerospace & Defense Exhibition (Seoul ADEX) held from October 15 through October 20. The modernized version of the helicopter was indexed as Ka-32A11M. "This exhibition is especially important for Rostec's Aviation cluster, as we start cooperation in a new format: for the first time Russian Helicopters' designs are shown on the exposition of our official dealer RH Focus Corp. We have cooperated with this company in the sphere of after-sales service, and both our firms have benefited from this. There was a good reason why the upgraded Ka-32 helicopter has been selected for our joint exposition: a fleet of these rotorcrafts in Korea is fairly large, and they have proved their efficiency in terms of transporting cargo, search and rescue operations and

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firefighting," said Director General of Russian Helicopters holding company Andrey Boginsky.



“Our forests are lush green, made by contribution of the Korea Forest Service and the Russian Helicopters operated by the KFS. Most of the Russian helicopters operating including KFS inSouth Korea are the aged ones that have been in operation since the mid-1990s. The upgrade toapply the latest items and technologies that we will introduce at Seoul ADEX 2019 will furtherimprove the performances of existing helicopters, which will maximize efficiency much moreeconomically than new purchase.Through this ADEX 2019 I would like to let the customers know the excellence of helicopterperformance when the state-of-the-art avionics equipment to be presented this time is combinedwith coaxial rotor of Ka-32.” said the CEO of RH Focus Corp. Soo Un Kim.

Ka-32 helicopters are used by South Korean state agencies for performing a wide range of tasks: from firefighting to search and rescue operations and offshore patrolling. Besides, they are used by the country's commercial services as "flying cranes" for construction and installation. The technical solutions in the avionics of the Ka-32A11M helicopter have already been tested on the civil multipurpose helicopters Ansat, Mi-38 and Ka-62. Compared to its foreign counterparts, the new SP-32 water tank made in Russia has a more attractive price and can carry up to four tonnes of water. It also has digital control and upgraded water intake and discharge ergonomics. In addition, it can be operated at sub-zero temperatures.

Along with Ka-32A11M the holding company will also show the medium multipurpose Mi-171A2 and the light multipurpose Ka-226T and Ansat helicopters at Seoul ADEX-2019. The joint exposition of Russian Helicopters and Helicopter Service Company (HSC) in Seoul was organized by the South Korean company RH Focus Corp which is the holding company's official dealer.HSC Managing Director Ivan Serov is the head of Russian Helicopters' delegation at Seoul ADEX. Under his supervision the holding company's specialists will discuss maintenance and repair of Ka-32 and Mi-8/17 helicopters.

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The all-weather civilian helicopter Ka-32 with coaxial rotors was developed by the Kamov Design Bureau of Russian Helicopters holding company. Serial production of Ka-32 machines is carried out by JSC Kumertau Aviation Production Enterprise. Currently, over 240 machines have been built, which are operated in more than 30 countries all over the world. The coaxial rotor scheme provides the helicopter with a range of important stabilization and maneuverability advantages, especially in relation to firefighting. The configuration of the Ka-32A11BC serial helicopter's equipment includes over 100 options.

Helicopter Service Company provides materials and equipment for operation of helicopters made by Russian Helicopters' enterprises. Since 2006 it has been the only authorized vendor of new aviation inventory made by the holding company's enterprises and sold to meet the needs related to after-sales service of Russian helicopters.



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