

Nordic Unmanned Acquires Two Camcopter Drones



Nordic Unmanned, currently under contract by European Maritime Safety Agency (EMSA), acquired two Schiebel S-100 Camcopter drones. The first was delivered last week and the remaining will be delivered in Q2 2021.

This acquisition comes after successful sulphur sniffer operations in Denmark and France. The CAMCOPTER® S-100 was also recently operated for the world's first full-scale offshore UAV cargo delivery to the active oil and gas platform Troll A in Norway. These operations were both carried out by Nordic Unmanned and Schiebel.

Schiebel and Nordic Unmanned are both under contract with EMSA (European Maritime Safety Agency) to fulfil its Remotely Piloted Aircraft System (RPAS) services. Nordic Unmanned specifically for maritime pollution and emissions monitoring. The CAMCOPTER® S-100 measures the ships' sulphur emissions to check compliance with the EU rules governing the sulphur content of marine fuels. Measurements are transmitted in real time through the EMSA RPAS Data Centre to the relevant authorities. The CAMCOPTER® S-100 operates day and night and can carry multiple payloads with a combined weight of up to 50 kg. Due to its minimal footprint and size, it is ideally suited for maritime operations.

Hans Georg Schiebel, Chairman of the Schiebel Group, said: "The CAMCOPTER® S-100 UAS has proven its outstanding capabilities and high performance at numerous EMSA operations carrying out maritime surveillance and emission monitoring all over Europe."

Knut Roar Wiig, CEO at Nordic Unmanned, said: "It's with great satisfaction, that we have successfully taken delivery of our first Schiebel CAMCOPTER® S-100 system. This is according to our communicated investment plan and we plan to put this first system into operations this spring for EMSA and look forward to the next system delivery."

Schiebel's CAMCOPTER® S-100 Unmanned Air System (UAS) is an operationally proven capability for military and civilian applications. The Vertical Takeoff and Landing (VTOL) UAS requires no prepared area or supporting equipment to enable launch and recovery. It operates by day and by night, under adverse weather conditions, with a beyond line-of-sight capability out to 200 km / 108 nm, over land and sea. Its carbon fibre and titanium fuselage provides capacity for a wide range of payload/endurance combinations up to a service ceiling of 5,500 m / 18,000 ft.

In a typical configuration, the CAMCOPTER® S-100 carries a 34-kg / 75-lbs payload up to 10 hours and is powered with AVGas or JP-5 heavy fuel. High-definition payload imagery is transmitted to the control station in real time. In addition to its standard GPS waypoint or manual navigation, the S-100 can successfully operate in environments where GPS is not available, with missions planned and controlled via a simple point-and-click graphical user interface. The high-tech unmanned helicopter is backed by Schiebel's excellent customer support and training services.