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CAMCOPTER® S-100 OBTAINS FIRST EVER EASA DESIGN VERIFICATION REPORT FOR ROTARY WING UAS

Vienna, 5 September 2024 – The CAMCOPTER® S-100 received the first ever Design Verification Report (DVR) by the European Union Aviation Safety Agency (EASA) for a Rotary Wing Unmanned Air System (RWUAS).

The Design Verification Report (DVR) for the specific category of UAS operations was issued after a rigorous evaluation process, including 300 EASA observed flight hours proving airworthiness, safety and enhanced containment, as well as successfully demonstrating laser safety, cyber security features and HIRF (High Intensity Radiated Fields) resistance.

This EASA report enables the French Navy to issue a “Military Operational Type Authorisation” and facilitates the approval processes for S-100 flight operations in all EASA member states.

“Receiving the DVR is a significant milestone for Schiebel and a major step towards fully certifying the CAMCOPTER® S-100 UAS”, said Hans Georg Schiebel, Chairman of the Schiebel Group.

The DVR process was set in place by EASA at the end of 2021 and aims at ensuring safe drone operations in Europe.

About Schiebel:
Founded in 1951 in Vienna, the globally operating Schiebel Group focuses on the development, design and production of the revolutionary CAMCOPTER® S-100 Unmanned Air System (UAS). Certified to meet AS/EN 9100 standards, Schiebel has built an international reputation for producing high-tech military, commercial and humanitarian products, which are backed by exceptional after-sales service and support. Schiebel has facilities in Vienna and Wiener Neustadt (Austria), Toulon (France), Manassas, VA (USA), Abu Dhabi (UAE), and Shoalhaven (Australia).

About the CAMCOPTER® S-100:
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 fiber 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

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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.

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