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For Immediate Release

Phenix Solutions Selects Rolls Royce RR300



March 9, 2023 - Atlanta, Georgia – Phenix Solutions is proud to announce the selection of the Rolls-Royce RR300 gas turbine engine to power the Ultra 2XL Co-Axial Heavy Lift UAS. The RR300 engine has nearly two decades of operation in the civilian aerospace industry and has exceeded over 1.6 million flight hours.

Responding to customer demands for superior effectiveness and multi-mission capability, and the challenges of the FAA certification, Phenix Solutions’ engineering team evaluated several aircraft engine OEM’s before selecting Rolls-Royce. The extensive history and proven track record of Rolls Royce coupled with the high pedigree of the RR300 made the selection easy.

Phenix Solutions President & CEO, Brian Riese, announced; “The selection of Rolls Royce for the Ultra 2XL required input from our engineering and certification teams, but most importantly, our customers. All parties agreed RR300 was the clear choice. Our engineers liked the standard 300HP available for multi-mission capacity, our aircraft certification team recognized the value of part 33 Certified Engine brought to our certification efforts and our customers herald the decision based on the well documented safety record, reliability, and superior customer support system Rolls Royce offers.

Operators of other aircraft using the RR 300 see the selection as an easy addition to, or transition from their current crewed aircraft to the uncrewed Ultra 2XL. The Ultra 2XL with the RR300 will allow companies to utilize current staff without additional training on a new and highly unique engine resulting in massive savings for Phenix customer base.



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Paul Matthews senior vice president sales Americas said we are proud to have been selected phoenix solutions to power of the Ultra 2XL platform. The proven R300 engine has delivered over 1,000,000 flight hours of dependable service around the world we're excited to continue growing our partnership with phoenix team in the years ahead.”

Yesterday, Phenix and Rolls Royce held a formal signing ceremony at HAI’s Heli-Expo in Atlanta, GA to further solidify their collaboration on the Ultra 2XL program.

About Rolls-Royce Holdings plc

Rolls-Royce develops and delivers complex power and propulsion solutions for safety-critical applications in the air, at sea, and on land. Our products and services packages enable our customers to connect people, societies, cultures, and economies together; they meet the growing need for power generation across multiple industries; and enable governments to equip their armed forces with the power required to protect their citizens.

Rolls-Royce has customers in more than 150 countries, comprising more than 400 airlines and leasing customers, 160 armed forces and navies, and more than 5000 power and nuclear customers. To meet customer demand for more sustainable solutions, we are committed to making our products compatible with net zero emissions.

About Phenix Solutions, Inc.

Headquartered in McMinnville, OR, Phenix Solutions is a veteran owned small business and nontraditional Defense Contractor building a reputation as a design, manufacturing, and certification leader for Heavy-Lift Unmanned Aerial Systems and equipment. Phenix Solutions targets certified products to meet both military and civilian means all over the world in the UAS industry. Phenix has a focus on adaptive technology and a COTS-use strategy. Phenix Solutions is producing true multi-mission aerial systems that will significantly increase safety and efficiency in the aviation sector, helping to save lives and property worldwide.

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