



EASA CERTIFIED ROLLS-ROYCE NEW PEARL 700 ENGINE SET TO POWER GULFSTREAM G700 AND G800

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Rolls-Royce Pearl 700 engines for the industry flagship Gulfstream G700 and ultralong-range Gulfstream G800 have achieved EASA certification.

Mark Burns, president, Gulfstream, commented: “The certification of the Rolls-Royce Pearl 700 engines for the G700 and G800 is a significant step that brings us closer to delivering these game-changing aircraft to our customers. We are seeing a high level of demand for both the G700 and G800, and they are set to lead the upper end of the ultralong-range distance segment with their unique combination of range, speed and cabin size.”

The G700 features the most spacious cabin in the industry and can fly at its high-speed cruise of Mach 0.90 for 6,400 nautical miles/11,853 kilometers or at its long-range cruise of Mach 0.85 for 7,500 nm/13,890 km. The G800 boasts 7,000-nm/12,964-km range at Mach 0.90 and 8,000-nm/14,816-km range at Mach 0.85, the longest range in the business aviation industry.

The G700 and G800 both include the Gulfstream Symmetry Flight Deck with the industry's only electronically linked active control sidesticks, the most extensive use of touch-screen technology in business aviation and Gulfstream's award-winning Predictive Landing Performance System.

"The G700 and G800 can deliver their impressive performance capabilities thanks to the Rolls-Royce Pearl 700 engines and the advanced Gulfstream wing and winglet on the two aircraft," said Burns. "With these powerful advancements, Gulfstream customers can reap the benefits of large cabins with enhanced comfort over the worldwide flights the G700 and G800 can accomplish."

Along with the Rolls-Royce Pearl 700 engines, the G700 and G800 feature the high-speed, aerodynamic Gulfstream wing design introduced on the Gulfstream G650 and G650ER, as well as an all-new winglet designed for the two new aircraft. Combined, these innovations reduce fuel consumption and emissions.

G700 and G800 customers benefit from the Gulfstream Cabin Experience with 100% fresh, never recirculated air purified by a plasma ionization clean air system, the industry's lowest cabin altitude, whisper-quiet noise levels and iconic Gulfstream panoramic oval windows, along with the all-new ultrahigh-definition circadian lighting system introduced on the G700.



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