



FIRST FLIGHT OF GULFSTREAM G700 LAUNCHED FLIGHT TEST PROGRAM

News / Business aviation, Manufacturer



The first flight of Gulfstream G700, made on February 14, officially launched the flight-test program. The 2 hours and 32 minutes flight was made at Savannah/Hilton Head International Airport on a 30/70 blend of sustainable aviation fuel. The G700 was introduced as the new industry flagship in October 2019 with a full-scale cabin mock-up and an aircraft taxiing under its own power. The program includes five already manufactured flight-test aircraft and a structural test article that has completed load testing.

Gulfstream president, Mark Burns said: “The G700’s first flight is a momentous occasion and the next step forward in Gulfstream’s vision for the future, a vision that has been guided by the strategic leadership of our parent company, General Dynamics, and the innovation of the Gulfstream team. As the market leader, Gulfstream is moving the entire business-jet industry forward with advanced safety features, tomorrow’s technology and a cabin purposefully designed to exceed our customers’ expectations for comfort. The G700 brings the best in the business together – the innovation of the G500 and G600 Symmetry Flight Deck and the legendary performance of the G650ER – and we are excited to deliver this exceptional aircraft to our customers.”

The G700 features the longest, widest and tallest cabin in the industry with 20 Gulfstream panoramic oval windows and up to five living areas. The aircraft introduces many all-new interior differentiators, including an ultragalley with more than 10 feet of counter space and a crew compartment or passenger lounge; the industry’s only ultra-high-definition circadian lighting system; speakerless surround sound; and a master suite with shower.

The G700 is powered by Rolls-Royce Pearl 700 engines and refined with Gulfstream-designed aerodynamics and an all-new winglet. The aircraft 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 G700 also includes the Gulfstream Symmetry Flight Deck™ with the industry’s only electronically linked active control sidesticks, the most extensive use of touchscreen technology in business aviation and Gulfstream’s award-winning Predictive Landing Performance System.



15 FEBRUARY 2020

ARTICLE LINK:

<https://virginia.50skyshades.com/news/manufacturer/first-flight-of-gulfstream-g700-launched-flight-test-program>