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## ROLLS-ROYCE BR725 POWERED GULFSTREAM 650 DEBUT

The Rolls-Royce BR725 powered Gulfstream 650 ultra-long-range business jet rolled out of the hangar under its own power at Gulfstream in Savannah today. The event marks a major milestone in the programme.

The power plants for a second test aircraft have also been delivered to Gulfstream and serial production of the BR725 will start at the Rolls-Royce facility in Dahlewitz, Germany, before the end of the year.

The G650 is planned for Entry Into Service (EIS) in 2012 and will be capable of non-stop legs of 7,000 nautical miles at Mach 0.85 – equivalent to Dubai-New York or London-Buenos Aires.

Dr. Michael Haidinger, President Rolls-Royce Deutschland and COO Corporate and Regional Engines Rolls-Royce, said, *"Rolls-Royce is very pleased to deliver an outstanding powerplant, the BR725, for the Gulfstream G650 programme. The resulting aircraft combines exceptional elegance and exceptional engineering."*

The G650 programme was launched in 2005 and Rolls-Royce was selected to power this new business jet. The BR725 had its first run in April 2008, and throughout the development programme, the engine accumulated about 1,100 running hours and 3,500 engine cycles.

The BR725 received its type certification from the European Aviation Safety Agency (EASA) for thrust ratings of 16,100lbf (71.6 kN) in June 2009. Negotiations with the Federal Aviation Administration (FAA) in the U.S. are underway.

### Notes to Editors:

1. Rolls-Royce, a world-leading provider of power systems and services for use on land, at sea and in the air, has established a strong position in global markets – civil aerospace, defence aerospace, marine and energy. In each of these sectors, Rolls-Royce offers value-added long-term service agreements for customers and operators.
2. The company has a broad customer base including more than 600 airlines, 4,000 corporate and utility aircraft and helicopter operators, 160 armed forces, more than 2,000 marine customers, including 70 navies, and energy customers in nearly 120 countries.
3. With facilities in 50 countries, Rolls-Royce employs 38,000 people worldwide and has businesses headquartered in the UK, U.S., Canada, Germany, Scandinavia and China. This global presence allows the Group to access long-term

international growth opportunities with its technology, presence, partnerships and people.

4. In 2008, Rolls-Royce and its partners invested £885 million on research and development, two thirds of which had the objective of further improving the environmental aspects of its products, in particular the reduction of noise and emissions.
5. The 16,100lbf (71.6 kN) thrust BR700-725A1-12 is the most advanced member of the BR700 engine series. It sets new standards with regard to fuel consumption and emissions. All BR700 engines are assembled by Rolls-Royce at its Dahlewitz facility in Germany.
6. The BR725 fan has a diameter of 50 inches and is made up of 24 titanium fan blades. It is based on the proven “swept” Rolls-Royce Trent engine fan design. The scimitar-shape of the blades leads to improved aerodynamic efficiency and lower noise.

**For further information please contact**

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