



EMBRAER CELEBRATES 10TH ANNIVERSARY OF THE FIRST FLIGHT OF THE PHENOM 100 AND ONE MILLION FLIGHT HOURS FOR THE PHENOM

News / Business aviation, Events / Festivals, Manufacturer



Embraer Executive Jets is celebrating the tenth anniversary of the first flight of its Phenom 100 entry level business jet. This celebration is the theme of the Company's presence at the Experimental Aviation Association's annual airshow in Oshkosh, Wisconsin, where a mockup of the aircraft was first displayed, in 2006.

The Phenom 100 was certified in December 2008, when the first aircraft was delivered to a customer. In 2009, JetSuite and Executive AirShare introduced the Phenom 100 into their fleets. By the end of 2010, 199 aircraft had been delivered and the Phenom 100 had become the most delivered business jet in the world.

In July 2016, the Phenom 100 EV was introduced, delivering greater performance, especially in hot-and-high operations, and the first aircraft was delivered to a customer in March 2017.

Today, with over 350 aircraft flying in 37 countries, the Phenom 100 is renowned for its high utilization design and low operating and maintenance costs, among owner-pilots, corporations, charter and fractional operators. The aircraft is also considered ideal for preparing cadets for multi-engine jet operations, and is in use by flight training academies worldwide.

The fleet of Embraer Executive Jets' Phenom 100 and Phenom 300 is approaching 800 in close to 40 countries, and together, they have now reached the mark of one million flight hours, having entered service in late 2008 and 2009, respectively.

About the Phenom 100 EV

The Phenom 100 EV features modified Pratt & Whitney Canada PW617F1-E engines, with 1,730 pounds of thrust, reaching a 405 ktas high speed cruise and up to 15% more thrust at hot-and-high airports, which equates to more range and a faster time to climb. The aircraft has a four-occupant range of 1,178 nautical miles (2,182 km), with NBAA IFR reserves.

The pilot-friendly cockpit enables single-pilot operation, with situational awareness enhanced by the advanced man-machine interface of the touchscreen-controlled Prodigy Touch flight deck, based on the Garmin G3000, with larger HD displays, split screen capability, and a new weather radar.

The Phenom 100 EV is the evolution of the roomiest aircraft in its class, bringing interior enhancements, such as a new floor sill, featuring a straight line design to increase the aisle area, and relocated power outlets with USB chargers. The aircraft features eleven interior design collections, abundant natural light from large windows, even in the private rear lavatory, a feature typically only seen in larger aircraft, which is also the case of the refreshment center, the integrated air stair, and the largest baggage compartment in its class.



27 JULY 2017

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