



BOMBARDIER GLOBAL JETS FAMILY HAS TWO MORE CERTIFICATIONS

News / Business aviation, Manufacturer



Congratulations Bombardier Business Aircraft! Two more certifications for Global jet family! Global 5500 and Global 6500 business jets, have been awarded Transport Canada Type Certification! The FAA and EASA certifications are expected to follow shortly!

“Following their dramatic unveiling last year, these aircraft continue to surprise and surpass expectations. Thanks to a new wing design and custom-made Rolls-Royce Pearl engines, the *Global 5500* and *Global 6500* jets boast farthest-in-class ranges, offering unrivalled performance and unsurpassed passenger comfort, at exceptional operating costs,” said David Coleal, President, Bombardier Aviation. “Not only did we deliver on our commitments but we did on schedule, demonstrating the ingenuity, skill, rigor and consummate professionalism that is inherent to the longstanding winning DNA of our dedicated team members.”

The aircraft flew through the rigorous flight testing program, which was completed at Bombardier’s world-class test centre in Wichita, Kansas. The Pearl 15 engine, the latest addition to Rolls-Royce’s exceptional business aviation engine portfolio, received Transport Canada certification recently.

The engine, developed at the Rolls-Royce Centre of Excellence for Business Aviation engines in

Dahlewitz, Germany, was custom-designed with the most innovative technology – including enhanced aerodynamics, blade cooling and advanced engine health monitoring systems – to power the *Global 5500* and *Global 6500* aircraft. With the purpose-built engines, advanced wing design and built-in systems redundancy and robustness for which Bombardier *Global* aircraft are renowned, the aircraft offer superior safety and a smooth ride to its passengers.

Equipped with Bombardier's *Vision Flight Deck*, the aircraft offer a comprehensive avionics suite with ergonomics and aesthetics that provide pilots with outstanding comfort and control.

The aircraft offer stunning redesigned cabins with exclusive features that are as innovative as they are luxurious. The *Global 5500* and *Global 6500* business jets also debut the *Nuage* chaise, a unique seating innovation that adds new dimensions to the conference suite as a lounge chair that converts into a flat surface for sleeping or banquet-style dining around the table. Bombardier's patented *Nuage* seat is also exclusive to the new *Global* aircraft family. With its distinctive technology, the *Nuage* seat is ideally suited for long-range flights.

These new aircraft build on the success of the *Global 5000* and *Global 6000* aircraft by offering 500 and 600 nautical miles of additional range, respectively, coupled with an up to 13-per-cent fuel burn advantage, contributing to highly favorable operating costs versus smaller competing aircraft with less range. The *Global 5500* aircraft can connect Sao Paulo and Paris, and Moscow and Los Angeles; the *Global 6500* aircraft can connect Hong Kong or Singapore and London, and Toluca and Madrid*.

24 SEPTEMBER 2019

ARTICLE LINK:

<https://virginia.50skyshades.com/news/manufacturer/bombardier-global-jets-family-has-two-more-certifications>