



Peregrine

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FOR IMMEDIATE RELEASE:

PEREGRINE EXCLUSIVE SOURCE OF ACA COVID-19 CONTINUOUS DECONTAMINATION SYSTEM FOR **BOMBARDIER CHALLENGER** AIRCRAFT

Peregrine selected as the exclusive source of the Aviation Clean Air (ACA) active COVID-19 (SARS-CoV-2) virus sanitization technology for the **Bombardier Challenger** family of aircraft (600/601/604/605/650 series including CL-600-1A11, CL-600-2A12, CL-600-2B16 (601-3A Variant, 601-3R Variant, and 604 Variant). This follows announcements by Peregrine and Lee regarding the Gulfstream G-IV aircraft and the Citation 560XL series. Using the ACA unique needle point bipolar ionization (NPBI™) system installed in the aircraft environmental control system, cabin and cockpit air is continually infused with positive and negative ions that effectively neutralize viruses and other pathogens. The system installation data and Supplemental Type Certificates (STCs) for Challenger business aircraft is now available from Peregrine. Peregrine-developed STCs for the ACA system are also available for aftermarket installation in the Gulfstream G-IV and GIV-SP models, Falcon 50 and 900, 560XL family, in addition to the Bombardier aircraft.

“This system implements a layered defense for protecting aircraft passengers and crew by augmenting cleaning procedures with an active, always-on system that provides continuous, effective neutralization of harmful pathogens.” David Rankin, president of Peregrine stated. “This installation and the other collaboratively developed STCs are now available to users and operators Bombardier aircraft.”

The STC and ACA equipment for Challenger aircraft are available exclusively from Peregrine and can be installed by Bombardier Service Centers or qualified Part 145 repair stations.

The ACA units are a proactive air and surface purification system for aircraft giving crew and passengers immediate clean, safe and healthy interior air. In addition to removing odors and allergens, its patented ionization technology kills pathogens throughout the cockpit and cabin including, but not limited to: Bird Flu Virus (H5N1), Swine Flu Virus (H1N1), SARS Bacteria, Staph Bacteria, Mold Spores, MRSA, E.coli, T.B., C.diff, Pneumonia and more. ***Testing for SARS-CoV-2 (COVID-19) effectiveness validation performed by an independent laboratory demonstrates over 99% effectivity.***



Peregrine Avionics, LLC, is an aircraft engineering and certification firm located at Centennial Airport in Englewood, CO. Over its 10-year history Peregrine has obtained over 25 STCs and provided extensive design and analytical support for Parts 23, 25, 27 and 29 aircraft. It is currently awaiting approval of its application for Organization Designation Authorization.

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