



## Media Release

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### For Immediate Release

### **AEI Receives Brazilian STC Approval for B737-800SF Freighter Conversion**

**Miami, Florida – July 25<sup>th</sup>, 2022** – Aeronautical Engineers, Inc. (AEI) is pleased to announce Brazil's Agência Nacional de Aviação Civil (ANAC) has approved AEI's STC (ST02690LA) for the 12-pallet position B737-800SF freighter conversion. AEI has gained FAA, CAAC, EASA, TCCA, UK CAA, CAACI (Cayman Islands) DCA (Guernsey), and now ANAC approvals for its B737-800SF.

AEI is currently the only conversion company to have ETOPS 180 approval on the 737-800 freighter conversion. Additionally, AEI can convert all 737-800 line number aircraft including those with Flat Aft Pressure Bulkheads, and Split Scimitar winglets.

The AEI converted B737-800SF freighter offers a main deck payload of up to 52,700 lbs. (23,904 kg) and incorporates eleven full height 88" x 125" container positions, plus an additional position for an AEP/AEH. The conversion also incorporates new floor beams aft of the wing box, a large 86" x 137" Main Cargo Door with a single vent door system.

AEI's forward-thinking design allows for containers to be loaded into the aircraft a full 16.5" aft of the forward door jamb, ensuring ground operators have sufficient maneuvering room which minimizes potential door and aircraft strikes. Additionally, the AEI B737-800SF includes a flexible Ancra Cargo Loading System, a rigid 9g barrier, five supernumerary seats as standard, a galley, and full lavatory.

### **About AEI**

Aeronautical Engineers, Inc. (AEI) is a global leader in the aircraft passenger-to-freighter conversion business and is the oldest conversion company in existence today. Since the company's founding in 1958, AEI has developed over 130 Supplemental Type Certificates (STCs)

and has modified over 510 aircraft with the STCs. AEI helps its customers extend aircraft life and increase the overall value of aircraft assets by continuously focusing on dependable and flexible product offerings. AEI currently offers passenger-to-freighter conversions for the Boeing 737-800, 737-400, 737-300, MD-80 series, and CRJ200 aircraft. <https://www.aeronautical-engineers.com/>

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