

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST01234SE

This certificate, issued to

Ontic Engineering and Manufacturing
20400 Plummer Street
Chatsworth, CA 91311

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A16WE
Make: Boeing
Model: 737-100/-200/-300 Series Airplanes

Description of the Type Design Change: Installation of Model 4036-01 Gauging Transient Suppression Units on Boeing 737 Classic Airplanes fitted with the Simmonds (B. F. Goodrich) Analog Fuel Quantity Indication System in accordance with Smiths Aerospace Document Number 0181-ED. "Supplemental Type Certificate, Top level Drawing- Gauging Transient Suppression Unit for Boeing 737-100, -200, and -300 Aircraft," Revision C, dated June 13, 2003, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined that the relationship between this change and those previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane. A copy of this certificate shall be maintained as a part of the permanent records for the modified aircraft. Aircraft modified under this supplemental type certificate (STC) shall be maintained according to the instructions and limitations of Smiths Aerospace Document Number 0189-ED, STC ST01234SE Installation of Gauging Transient Suppression Units Instructions for Continued Airworthiness Supplement, Chapter 28, Fuel, Revision B, dated June 13, 2003, or later FAA-approved revision. Changes to the Airworthiness Limitations/CMR section of the Smiths Aerospace Document Number 0189-ED requires prior approval of the FAA Aircraft Certification Office.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission .

This certificate and the supporting data, which is the basis for approval, shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 13, 2001

Date reissued: March 29, 2012; March 21, 2014

Date of issuance: July 8, 2003

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.