

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST00847SE*This certificate, issued to*

Ontic Engineering & 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, -400, and -500 Series Airplanes

Description of the Type Design Change: Installation of Model 4035 Transient Suppression Units on Boeing 737 Classic Airplanes fitted with Smiths Digital Fuel Gauging Systems in accordance with Smiths Industries Document No 0131-ED, "Supplemental Type Certificate, Top Level Drawing," Revision H, dated May 19, 2004, 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 STC shall be maintained according to the instructions and limitations of Smiths Aerospace Document Number 0191-ED "Instructions for Continued Airworthiness Supplement" Revision. B, dated November 20, 2003, or later FAA approved revision.

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: February 26, 1999*Date reissued:* March 29, 2012; February 5, 2014*Date of issuance:* October 6, 2000*Date amended:* December 27, 2004*By direction of the Administrator**(Signature)*

 Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.