

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA3468NM

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 4b of the Civil Air Regulations.

Original Product Type Certificate Number: A3WE
Make: Boeing
Model: 727-100/200

Description of the Type Design Change:

Installation of a 2300-07-1, 2307-02-1, or 2307-03-1 Digital Fuel Quantity Gauge System in accordance with Smiths Industries Master Drawing No. 0015-ED Revision V dated July 7, 1995.

Limitations and Conditions:

1. Aircraft which incorporate a 2-cell center tank are not approved under this STC.
2. FAA approved Airplane Flight Manual Supplement to Boeing FAA approved AFM D6-8727 and D6-8728, Smiths Industries Document No. 0021-ED Revision F, dated September 13, 1995 is a required part of the installation.
3. This approval should not be extended to aircraft of these models that incorporate any other previously approved modification unless it is determined that the interrelationship between this change and any other modification will introduce no adverse effect on the airworthiness of the aircraft. A copy of this STC must be included in the permanent record of the modified aircraft.

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: March 23, 1987

Date reissued: December 13, 1993; January 27, 2012;
November 5, 2013

Date of issuance: May 4, 1987

Date amended: 5/19/87, 6/24/87, 12/11/91,
3/13/92, 8/19/93, 4/13/94, 9/13/95



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.