

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

Number SE482CH

This certificate issued to
United Technologies Corporation
Pratt & Whitney Division
400 Main St.
East Hartford, CT 06118

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 33 of the Federal Aviation Regulations.
(See Type Certificate Data Sheet No. E9NE for complete certification basis.)

Original Product--Type Certificate Number: E9NE

Make: Pratt & Whitney

Model: JT8D-209, -217, -217A, -217C and -219

Description of Type Design Change:

Installation of Tube Processing Corporation (TPC) JT8D-200 Anti-Ice tube assemblies Part Numbers 2026-TP, 2027-TP, 2028-TP and 2029-TP and support brackets Part Number 2060-TP, 2061-TP, 2062-TP and 2063-TP in accordance with TPC Instruction Sheet Handout, Revision #1, dated September 11, 1995, and assembly top drawing Part Number 2050-TP, Revision C. dated March 21, 1996, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. TPC Anti-Ice Tubing Part Number 2050-TP Assembly has no life limit.
3. 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: December 9, 1994

Date reissued: March 30, 2001; February 25, 2011;
November 5, 2014

Date of issuance: April 25, 1996

Date amended:



By direction of the Administrator

Original Signed By:
Mike Downs

(Signature)

Michael Downs
Acting Manager, Propulsion & Program
Management Branch
Chicago Aircraft Certification Office

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Supplemental Type Certificate
(Continuation Sheet)

Number