

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

Number SE825NE

This Certificate issued to: Pratt & Whitney
400 Main Street.
East Hartford, CT 06108

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.

Original Product Type Certificate Number: E36NE
Make: PRATT & WHITNEY
Model: PW4164, PW4168, PW4168A, PW4164C,
PW4164C/B, PW4164-1D, PW4168-1D,
PW4168A-1D, PW4164C-1D, PW4164C/B-1D,
PW4170

Description of Type Design Change: PW Thrust Reverser identified by the following assemblies: Pratt & Whitney Part Number 70M001, Notice of Revision D/005 – Fan Thrust Reverser Assembly; Pratt & Whitney Part Number 70M002, Notice of revision B002 – Isolation Valve Assembly; Pratt & Whitney Part Number 70M003, Notice of Revision B/002-Filter Assembly; Pratt & Whitney Part Number 76A008, revision C – Primary Exhaust Nozzle Assembly; Pratt & Whitney Part Number 75A001, Revision E – Tailcone Assembly. These assembly part numbers include the fan thrust reverser, primary nozzle/plug assembly and the hydraulic actuation power drive installation.

Limitations and Conditions:

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, revoked, or a termination date is other wise established by the Administrator of the Federal Aviation Administration.

Date of application February 04, 1991

Date reissued: February 2, 1998

Date of issuance: May 23, 1993

Date amended: November 25, 2008



By direction of the Administrator

(Signature)

Diane M. Cook
Manager, Engine Certification Branch, ANE-142
Engine Certification Office

(Title)