

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

*Number* SE02128AT

*This Certificate issued to* PAS Technologies Inc.  
10325 E. 58th Street  
Tulsa, OK 74146

*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 13 of the Civil Air Regulations.*

*Original Product Type Certificate Number :* E2EA  
*Make :* Pratt and Whitney  
*Model :* JT8D-217C, 219

*Description of Type Design Change:*

The Pratt & Whitney Second Stage Turbine Inner Air Seal Ring is non-procurable unless procured as part of a higher level assembly (Reference P&W assembly P/N 815025-01). This STC allows installation of a replacement ring manufactured by Praxair Surface Technologies, Inc. as part of the Praxair Second Stage Turbine Inner Air Seal Ring Assembly, P/N PX815025-01. The installation is to be accomplished using the Praxair manual entitled "Praxair Manual PX815025-01", dated January 8, 2002, Rev. "None", or later FAA approved revision. This STC also allows installation of an undersized assembly, PX798157-002, using Praxair manual entitled "Praxair Manual PX798157-002", dated January 8, 2002, Rev. "None", or later FAA approved revision.

*Limitations and Conditions:*

(See continuation sheet)

*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 :* April 28, 2000

*Date reissued :* September 07, 2006

*Date of issuance :* January 29, 2002

*Date amended :*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
S. Frances Cox, Manager  
Special Certification Office,  
Southwest Region

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(Title)

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SE02128AT

Date of Issuance: January 29, 2002

Reissuance Date: September 7, 2006

*Limitations and Conditions* (Continued):

- 1) This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that engine.
- 2) 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.

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