

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

ALCOA FASTENING SYSTEMS
3000 WEST LOMITA BLVD.
TORRANCE, CALIFORNIA 90505
FULLERTON OPERATIONS

PMA NO. PQ1351NM
SUPPLEMENT NO. 30
DATE: APRIL 27, 2004

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Nut-Self-Locking, Double Hex	H56036-4	ST5123-10 (Original dt. 01/26/04)	Identity per 14 CFR § 21.303, Licensing Agreement between AFS and P&W dated 4/6/2004.	P&W Engine	JT8D-7, JT8D-7A, JT8D-7B, JT8D-9, JT8D-9A, JT8D-11, JT8D-15, JT8D-15A, JT8D-17, JT8D-17A, JT8D-17AR, JT8D-17R, JT8D-209, JT8D-217, JT8D-217A, JT8D-217C, JT8D-219
Nut-Self-Locking, Plate	MF1031-3	714862 (714861) Rev. B dt. 02/01/96	Identity per 14 CFR § 21.303, Licensing Agreement between AFS and P&W dated 4/12/2004.	P&W Engine	JT8D-1, JT8D-1A, JT8D-1B, JT8D-7, JT8D-7A, JT8D-7B, JT8D-9, JT8D-9A, JT8D-11, JT8D-15, JT8D-15A, JT8D-17, JT8D-17A, JT8D-17AR, JT8D-17R, JT9D-7Q, JT9D-7Q3, JT9D-7R4D, JT9D-7R4D1, JT9D-7R4E, JT9D-7R4E1, JT9D-7R4G2, JT9D-7R4H1, JT9D-7R4E4, JT9D-59A, JT9D-70A, JT9D-20, JT9D-20J

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ALCOA FASTENING
SYSTEMS ENGINEERING

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Nut-Self-Locking, Plate	MF39839-4	743080 (743645) Rev. B dt. 06/26/97	Identity per 14 CFR § 21.303, Licensing Agreement between AFS and P&W dated 4/12/2004.	P&W Engine	JT8D-209, JT8D-217, JT8D-217A, JT8D-217C, JT8D-219, JT9D-3A, JT9D-7, JT9D-7A, JT9D-7AH, JT9D-7F, JT9D-7H, JT9D-7J, JT9D-7Q, JT9D-7Q3, JT9D-7R4D, JT9D-7R4D1, JT9D-7R4E, JT9D-7R4E1, JT9D-7R4G2, JT9D-7R4H1, JT9D-7R4E4, JT9D-59A, JT9D-70A, PW2037, PW2037M, PW2040, PW2043, PW2240, PW2337, F117-PW-100, PW4050, PW4052, PW4056, PW4060, PW4060A, PW4062, PW4062A, PW4152, PW4156, PW4156A, PW4158, PW4460, PW4462, PW4164, PW4168, PW4168A, PW4074, PW4074D, PW4077, PW4077D, PW4084, PW4084D, PW4090, PW4090D, PW4090-3, PW4098, PW6122, PW6124

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Nut-Self-Locking, Clinch	K51086-4	774774 (774769) Rev. B dt. 7/18/97	Identicality per 14 CFR § 21.303, Licensing Agreement between AFS and P&W dated 4/12/2004.	P&W Engine	JT9D-7Q, JT9D-7Q3, JT9D-7R4D, JT9D-7R4D1, JT9D-7R4E, JT9D-7R4E1, JT9D-7R4G2, JT9D-7R4H1, JT9D-7R4E4, JT9D-59A, JT9D-70A, PW2037, PW2037M, PW2040, PW2043, PW2240, PW2337, F117-PW-100

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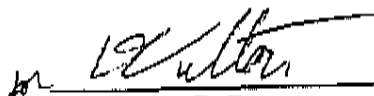
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Nut-Self-Locking, DH	VN4722WA 02	789516 (564707) Rev. E dt. 01/27/00	Identity per 14 CFR § 21.303, Licensing Agreement between AFS and P&W dated 4/12/2004.	P&W Engine	PW2037, PW2037M, PW2040, PW2043, PW2240, PW2337, F117-PW-100 JT9D-7Q, JT9D-7Q3, JT9D-7R4D, JT9D-7R4D1, JT9D-7R4E, JT9D-7R4E1, JT9D-7R4G2, JT9D-7R4H1, JT9D-7R4E4, JT9D-59A, JT9D-70A, PW4046, PW4152, PW4156, PW4156A, PW4158

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NOTE: The procedures that have been accepted by the type certificate or TSOA holder and their cognizant FAA Aircraft Certification Office, for minor changes to original parts used on type certificated products, are also acceptable for incorporating the same minor changes on identical FAA-PMA replacement parts. The FAA-PMA holder shall be able to show traceability relating to the TC, STC, or TSOA holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract or termination of the Identity per CFR 21.303 licensing agreement, all subsequent design changes to the PMA must be submitted in a manner as determined by the ACO. Major changes (Reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.



Christopher B. Bergen
Manager, Los Angeles Manufacturing
Inspection District Office