

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Engine Components, Inc.
9503 Middlex
San Antonio, Texas 78217

PMA No. PQ3SW
Supplement No. 42
Revision No. IR
Date DEC 12 2001
ACO Project No. PM6706SC-E

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Bolt, Connecting Rod	AEC629340	Teledyne Continental Motors P/N: 629340	Test and Computations per 14 CFR § 21.303, Dwg: AEC629340, Rev: IR, Dated: 3/27/01, or later FAA approved revisions.	Teledyne Continental Motors	O-470-A, B, E, G, J, K, L, M, P, R, S, T, U IO-470-C, D, E, F, G, H, J, K, L, LO, M, N, P, R, S, T, U, V, VO LIO-470-A TSIO-470-B, C, D IO-520- A, B, BA, C, D, E, F, J, K, L, M, N TSIO-520-A, AE, AF, B, BA, BB, C, D, DB, E, EB, F, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, VB, WB LTSIO-520-AE GTSIO-520-C, D, F, H, K, L, M, N IO-550-D, E, F, G, L, N TSIO-550- B, C, D, E TSIOL-550-A

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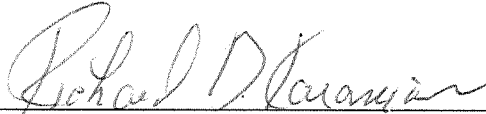
PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Nut, Connecting Rod	AEC628109	Teledyne Continental Motors P/N: 628109	Test and Computations per 14 CFR § 21.303, Dwg: AEC628109, Rev: IR, Dated: 4/12/01, or later FAA approved revisions.	Teledyne Continental Motors	O-470-A, B, E, G, J, K, L, M, P, R, S, T, U IO-470-C, D, E, F, G, H, J, K, L, LO, M, N, P, R, S, T, U, V, VO LIO-470-A TSIO-470-B, C, D IO-520- A, B, BA, C, D, E, F, J, K, L, M, N TSIO-520-A, AE, AF, B, BA, BB, C, D, DB, E, EB, F, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, VB, WB LTSIO-520-AE GTSIO-520-C, D, F, H, K, L, M, N IO-550-D, E, F, G, L, N TSIO-550- B, C, D, E TSIOL-550-A
Barrel, Cylinder	AEC65157	Teledyne Continental Motors P/N: 65157	Test and Computation per 14 CFR § 21.303, Dwg: AEC65157, Rev: IR, Dated: 4/12/01, or later FAA approved revisions.	Teledyne Continental Motors	IO-520-AE IO-550-D, E, F, L

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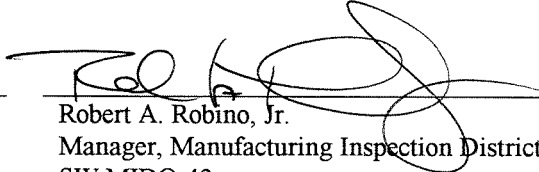
PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
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-----End of Listing-----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design 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.


Richard D. Karanian
Project Engineer, Special Certification Office,
ASW-190

10/02/01
Date


Robert A. Robino, Jr.
Manager, Manufacturing Inspection District Office,
SW MIDO-43

12-12-01
Date

This Supplement is an attachment to your FAA-PMA approval letter dated: 3/31/83.