

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

AIRMOTIVE ENGINEERING CORP.
9503 Middlex
San Antonio, Texas 78217

PMA No. PQ3SW
Supplement No. 35
Revision No. IR
Date SEP 07 2000
ACO Project No. PM6238SC-E

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Retainer, Valve Spring Upper	AEC625961	Teledyne Continental 625961	Test and Computations per 14 CFR § 21.303. Drawing No: AEC625961 Rev: B Date: 10/7/99 or later FAA approved revision.	Teledyne Continental	C75-8, 8F, 8FH, 8FHJ, 8FJ, 8J, 12, 12B, 12BF, 12BFH, 12F, 12FH, 12FHJ, 15, 15F, FJ, J C85-8, 8F, FHJ, 8FJ, 8J, 12, 12F, 12FH, 12FHJ, 12FJ, 12J, 14F, 15, 15F C90-8F, FJ, 12F, 12FH, 12FJ, 12FP, 14F, 14FH, 14FJ, 14FP, 16F C125-1, 2 C145-2, 2H, 2HP O-200-A, B, C O-300-A, B, C, D, E GO-300-A, B,C, D, E, F
Rotocap Assembly	AEC652112	Teledyne Continental 629117 652112	Test and Computations per 14 CFR § 21.303. Drawing No: AEC652112 Rev: IR Date: 10/21/99 or later FAA approved revisions.	Teledyne Continental	O-470-G, K, L, M, P, R, S, U IO-470-C, D, E, F, G, H, L, M, N, P, R, S, T, U, V, VO LIO-470-A IO-520-A, B, BA, BB, C, CB, D, E,

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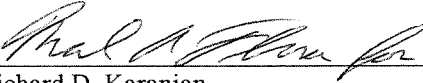
PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Rotocoil	AEC652112	Teledyne Continental 629117 652112	Test and Computations per 14 CFR § 21.303. Drawing No: AEC652112 Rev: IR Date: 10/21/99 or later FAA approved revisions.	Teledyne Continental	F, J, K, L, M, MB, N, NB TSIO-520-A, AF, B, BA, BB, BE, C, CB, D, E, F, G, H, J, JB, K, KB, L, LB, M, MB, N, NB, P, R, T, U, UB, VB, WB GTSIO-520-C, D, F, H, K, L, M, N IO-550-A, B, C, D, E, F, L TSIO-550-A
Insert, Valve Seat, Intake	AEC629702	Teledyne Continental 629702	Test and Computations per 14 CFR § 21.303. Drawing No: AEC629702 Rev: F Date: 11/5/98 or later FAA approved revisions.	Teledyne Continental	IO-360-A, AB, C, CB, D, DB, G, GB, H, HB, J, JB, K, KB TSIO-360-A, AB, C, C, CB, D, DB, E, EB, F, FB, G, GB, H, HB, JB, KB, LB, MB LTSIO-360-E, EB
Insert, Valve Seat, Exhaust	AEC635959	Teledyne Continental 635959	Test and Computations per 14 CFR § 21.303. Drawing No: AEC635959 Rev: B Date: 11/9/98 or later FAA approved revisions.	Teledyne Continental	IO-360-A, AB, C, CB, D, DB, G, GB, H, HB, J, JB, K, KB TSIO-360-A, AB, C, C, CB, D, DB, E, EB, F, FB, G, GB, H, HB, JB, KB, LB, MB LTSIO-360-E, EB

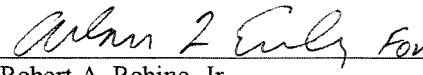
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Ring, Piston Compression 4.4375 x .09	AEC648039PL	Teledyne Continental 648039	Test and Computations per 14 CFR § 21.303. Drawing No: AEC648039PL Rev: A Date: 12/13/99 or later FAA approved revisions.	Teledyne Continental	IO-360-A, AB, C, CB, D, DB, G, GB, H, HB, J, JB, K, KB TSIO-360-A, AB, C, C, CB, D, DB, E, EB, F, FB, G, GB, H, HB, JB, KB, LB, MB LTSIO-360-E, EB

-----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


 Date

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

SEP 07 2000
 Date

This Supplement is an attachment to your FAA-PMA approval letter dated: March 31, 1983