

FAA-PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Airmotive Engineering Corp.	PMA No.	PQ0003SW
9503 Middlex	Supplement No.	52
San Antonio, Texas 78217	Revision No.	IR
	Date	NOV 25 2003
	ACO Project No.	PM7005SC-E

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Camshaft Assembly	AEL19340	LW19340	Test and Computations per 14CFR § 21.303, Dwg. No. AEL19340, Rev IR, Dated 02-25-02, or later FAA approved revisions.	Lycoming	O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, B1A5, B1B5, B2B5, B2C5, B4B5, E4A5, E4B5, E4C5, G1A5, G2A5, H1B5D, H2B5D, J1A5D, J3A5, J3A5D, J3C5D, L3C5D IO-540-A1A5, AA1A5, AB1A5, AC1A5, B1A5, B1C5, C1B5, C4B5, C4C5, C4D5D, D4A5, E1A5, E1B5, G1A5, G1B5, G1C5, G1D5, G1E5, G1F5, J4A5, K1A5, K1A5D, K1B5, K1C5, K1D5, K1E5, K1F5, K1F5D, K1G5, K1G5D, K1J5, K1J5D, K1K5, K2A5, L1B5D, L1C5, M1A5, M1B5D, N1A5, P1A5, R1A5, S1A5, T4A5D, T4B5D, T4C5D, V4A5D, W1A5, W1A5D, W3A5D TIO-540-A1A, AA1AD, AB1AD, AE2A, AF1A, AG1A, AH1A, AJ1A, A1B, A2A, A2B, A2C, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, N2BD, R2AD, S1AD, U2A, V2AD, W2A AEIO-540-D4A5, D4B5, L1B5, L1B5D
Camshaft	AEL13908	LW13908	Test and Computations per 14CFR § 21.303, Dwg. No. AEL13908, Rev. A Dated 08-13-03, or later FAA approved revisions.	Lycoming	O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, B1A5, B1B5, B2B5, B2C5, B4B5, E4A5, E4B5, E4C5, G1A5, G2A5, H1B5D, H2B5D, J1A5DM, J3A5, J3A5D, J3C5D, L3C5D IO-540-A1A5, AA1A5, AB1A5, AC1A5, B1A5, B1C5, C1B5, C4B5, C4C5, C4D5D, D4A5, E1A5, E1B5, G1A5, G1B5, G1C5, G1D5, G1E5, G1F5, J4A5, K1A5, K1A5D, K1B5, K1C5, K1D5, K1E5, K1F5, K1F5D, K1G5, K1G5D, K1J5, K1J5D, K1K5, K2A5, L1B5D, L1C5, M1A5, M1B5D, N1A5, P1A5, R1A5, S1A5, T4A5D, T4B5D, T4C5D, V4A5D, W1A5, W1A5D, W3A5D TIO-540-A1A, AA1AD, AB1AD, AE2A, AF1A, AG1A, AH1A, AJ1A, A1B, A2A, A2B, A2C, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, N2BD, R2AD, S1AD, U2A, V2AD, W2A AEIO-540-L1B5D

-----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 11/19/03
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Certification Office,
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for Jose A. Robino, Jr.
for Robert A. Robino, Jr.
Manager, Manufacturing Inspection District
Office,
SW-MIDO-43

11/25/03
Date

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