

FAA-PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

AIRMOTIVE ENGINEERING CORP.
9503 Middlex
San Antonio, Texas 78217

PMA No. PQ0003SW
Supplement No. 49
Revision No. 0
Date: JUL 09 2003
ACO Project No. PM7057SC-E


Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Installation Eligibility (Make)	Installation Eligibility (Model)
Valve, Intake	AEL11901	LW-11901	Test and Computations per 14 CFR § 21.303. Dwg. AEL11901; Rev. IR; Dated 1-18-02, or later FAA approved revisions	Lycoming	O-235-C1, C1B, C1C, C2A, C2B, C2C, E1, E1B, E2A, E2B, F1, F1B, F2A, F2B, G1, G1B, G2A, G2B, H2C, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, N2A, N2C, P1, P2A, P2C, P3C O-290-D,11, D2, D2A, D2B, D2C O-435-A, A2.
Valve, Exhaust	AEL19034	LW-19034	Test and Computations per 14 CFR § 21.303. Dwg: AEL19034; Rev. B; Dated 7-17-02, or later FAA approved revision	Lycoming	O-235-C1, C1B, C1C, C2A, C2B, C2C, E1, E1B, E2A, E2B, F1, F1B, F2A, F2B, G1, G1B, G2A, G2B, H2C, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, N2A, N2C, P1, P2A, P2C, P3C O-290-D,11, D2, D2A, D2B, D2C O-435-A, A2.

-----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
 7/2/03
 Date



 Robert Robino
 Manager, Manufacturing Inspection District Office,
 SW MIDO-43
 7-9-03
 Date