

**FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT**

AIRMOTIVE ENGINEERING CORP.  
9503 Middlex  
San Antonio, Texas 78217

PMA No. PQ3SW  
Supplement No. 40  
Revision No. IR  
Date OCT 24 2001  
ACO Project No. PM6465SC-E

<b>PART NAME</b>	<b>PART NUMBER</b>	<b>APPROVED REPLACEMENT FOR PART NUMBER</b>	<b>APPROVAL BASIS AND APPROVED DESIGN DATA</b>	<b>MAKE ELIGIBILITY</b>	<b>MODEL ELIGIBILITY</b>
Piston 5.25-Dia.	AEC654857	Teledyne Continental 654857	Test and Computations per 14 CFR § 21.303. Drawing No: AEC654857 Rev: A Date: 9/18/00 or later FAA approved revision.	Teledyne Continental	IO-550-A, B, B39, C, C31, D, E, F, L
Piston, 5-1/8" Dia. W/9:1 Comp. Ratio	AEL15357	Lycoming LW-15357	Test and Computations per 14 CFR § 21.303 Drawing No: AEL15357 Rev: A Date: 9/18/00 or later FAA approved revisions.	Lycoming	O-320-H1AD, H1BD, H2AD, H2BD, H3AD, H3BD  O-360-E1A6D  LO-360-E1A6D
Piston, 4.375 Dia.	AEL11621	Lycoming LW11621	Test and Computations per 14 CFR § 21.303. Drawing No: AEL11621 Rev: A Date: 9/18/00 or later FAA approved revisions.	Lycoming	O-235-F1, F1B, F2A, F2B, G1, G1A, G1B, J2A, J2B
Piston, 4.375 Dia.	AEL18729	Lycoming LW-18729	Test and Computations per 14 CFR § 21.303. Drawing No: AEL18729 Rev: IR Date: 9/18/00 or later FAA approved revisions.	Lycoming	O-235-K2A, K2B, K2C, L2A, L2C, M1, N2A, N2C, P2C

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PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Piston, 7.3:1	AEL73851	Lycoming	Test and Computations per 14 CFR § 21.303. Drawing No: AEL73851 Rev: IR Date: 9/19/00 or later FAA approved revisions.	Lycoming	O-235-C1, C1B, C1C, C2A, C2C, H2C
Assembly, Ring, Piston, Oil Control	AEL16867	Lycoming	Test and Computations per 14 CFR § 21.303. Drawing No: AEL16867 Rev: IR Date: 9/22/00 or later FAA approved revisions.	Lycoming	O-235-C1, C1B, C1C, C2A, C2C, H2C
Ring, Piston Compression, Chrome Faced	AEL68196	Lycoming 68196	Test and Computations per 14 CFR § 21.303. Drawing No: AEL68196 Rev: IR Date: 9/26/00 or later FAA approved revisions.	Lycoming	O-235-C1, C1B, C1C, C2A, C2C, H2C
Ring, Piston Compression	AEL68196CC	Lycoming 68196	Test and Computations per 14 CFR § 21.303. Drawing No: AEL68196CC Rev: IR Date: 9/26/00 or later FAA approved revisions.	Lycoming	O-235-C1, C1B, C1C, C2A, C2C, H2C

