

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

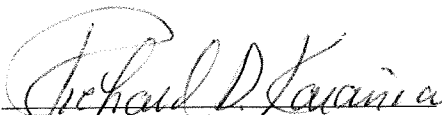
**Airmotive Engineering Corp.  
9503 Middlex  
San Antonio, Texas 78217**

**PMA No.** PQ0003SW  
**Supplement No.** 50  
**Revision No.** IR  
**Date** 11-5-03  
**ACO Project No.** PM7615SC-E

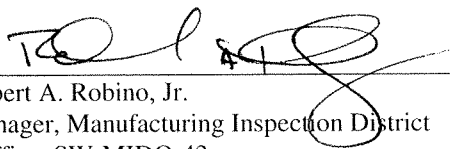
<b>Part Name</b>	<b>Part Number</b>	<b>Approved Replacement for Part Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make Eligibility</b>	<b>Model Eligibility</b>
Gasket, Valve Rocker Cover	AEC653380	655705 653380 653168 649993 632459	Test and Computations per 14 CFR §21.303, <u>Dwg. No:</u> AEL653380 <u>Rev:</u> IR <u>Date:</u> 7-11-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E
Gasket, Valve Rocker Cover	AEC653380-063S	655705 653380 653168 649993 632459	Test and Computations per 14 CFR §21.303 <u>Dwg. No:</u> AEL653380, <u>Rev:</u> IR <u>Date:</u> 7-11-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E
Gasket, Valve Rocker Cover	AEC653380-095S	655705 653380 653168 649993 632459	Test and Computations per 14 CFR §21.303, <u>Dwg. No:</u> AEL653380 <u>Rev:</u> IR <u>Date:</u> 7-11-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E
Gasket, Valve Rocker Cover	AEC653380-125S	655705 653380 653168 649993 632459	Test and Computations per 14 CFR §21.303, <u>Dwg. No:</u> AEL653380 <u>Rev:</u> IR <u>Date:</u> 7-11-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E
Gasket, Intake Manifold	AEC630824	649950 630824	Test and Computations per 14 CFR §21.303 <u>Dwg. No:</u> AEC630824 <u>Rev:</u> IR <u>Date:</u> 7-12-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E
O-Ring	AEC630286	630286	Test and Computations per 14 CFR §21.303, <u>Dwg. No:</u> AEC630286 <u>Rev:</u> IR <u>Date:</u> 7-11-02, or later FAA approved revisions.	Continental	TSIO-520-BE GTSIO-520-C, D, F, H, K, L, M, N IO-550-N, P, R TSIO-550-A, B, C, E

-----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

10/03/03  
Date

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

11-5-03  
Date

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