



AERO TWIN, INC.

Page 1 of 1

SERVICE INFORMATION LETTER

Document No. AP8-100-SIL2

Aero Twin, Inc. Auxiliary Dry Air Pump Kit No. AP8-100
For Cessna Models 208, 208A, and 208B

To:

All owners/operators of Aero Twin, Inc. Kit No. AP8-100, STC No. SA4626NM

Effective Date:

June 2, 2004

Compliance:

Optional, only required if the Pneumatic Manifold, P/N 1H5-19, has failed and needs to be replaced.

Effectivity:

Aero Twin, Inc. Kit No. AP8-100, S/N 196 and earlier.

Summary:

Pneumatic Manifold, P/N 1H5-19, manufactured by Parker Aerospace, is no longer available. This service letter allows for the replacement of this manifold with the manifold required by Aero Twin, Inc. Service Bulletin No. 03-01, latest approved revision, before complying with the full extent of the Service Bulletin. Note that this service letter does not replace or void Service Bulletin No. 03-01, but only allows the replacement of the original manifold before compliance with the Service Bulletin becomes mandatory. If the Service Bulletin has been complied with, this Service Information Letter does not apply; as the revised design (per the Service Bulletin) contains the new manifold.

Accomplishment Instructions:

Replace the Manifold, P/N 1H5-19, shown on drawing AP8-2I, sheet 6 of 6, original issue, with Aero Twin P/N AP8-100-20. Install the new manifold in a manner similar to the installation of the original manifold. Attach to the manifold bracket, P/N AP8-18, using cable ties, P/N TY525M, as shown in drawings AP8-2I, sheet 6 of 6, and AP8-WI, sheet 5 of 5, initial revision. Attach existing hoses to the manifold in the same manner that the original manifold was attached, using drawing AP8-2I, sheet 6 of 6 for reference. Attach existing wires to the manifold in the same manner that the original manifold wiring was attached, using drawing AP8-WI, sheet 1 of 5 original issue, as a reference. Replace the original supplement attached to the basic Pilots Operating Handbook and FAA Approved Flight Manual with Revision A of the Flight Manual Supplement, dated March 11, 2003. The differences between this revision and the original issue are contained in Section IV, Normal Procedures. Where only the "VAC OFF" light was illuminated during the preflight functional check in the original configuration, both the "VAC OFF" and "VAC LOW" lights are illuminated with the installation of the new manifold.

Questions / Comments:

If any questions or issues arise with the installation / replacement of the manifold, contact the Aero Twin, Inc. Engineering Department at (907)274-6166.

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