## SERVICE BULLETIN

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## PITTS SPECIAL

DATE: April 1993

SERVICE BULLETIN - No. 21

Engineering Aspects are

FAA approved.

SUBJECT:

Manifold Absolute Pressure Line Re-route

MODELS AFFECTED:

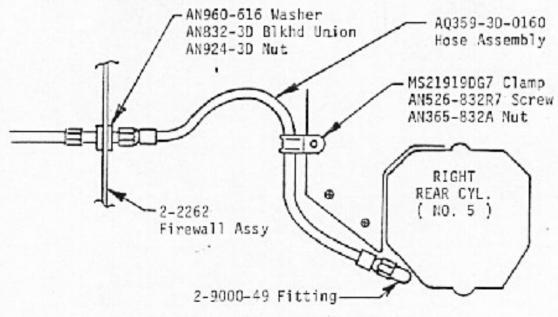
Pitts S-2B up to S/N 5269 S-2S up to S/N 3018

TIME OF COMPLIANCE:

At Owner's Discretion

There have been reports of Manifold Pressure Gauges being contaminated by residual fuel which finds its way into the manifold pressure line. The source of this contamination may be overpriming or seepage of raw fuel after shutdown. On recent production aircraft, the MAP line routing has been changed to remove a low point in the hose and a restrictor fitting has been added. (See Figure 1.)

Owners of Pitts Special aircraft may also wish to re-route the MAP line to eliminate the possibility of fuel collecting in the low point. Kit # S-2B-517, which contains the new restrictor fitting and the hardware required to accomplish the line re-route, is available from Aviat Inc.. Contact Aviat Parts Department, 307-886-3151, for price and availability.



MANIFOLD PRESSURE HOSE RE-ROUTE