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Auto Fuel STC's
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Service Bulletin

PA-28-160, -161, -180, -181

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SUBJECT: INSTALLATION OF STEEL AND STAINLESS STEEL COMPONENTS AND ORIFICE.

EFFECTIVITY: This Service Bulletin applies to all PA-28-160, -161, -180, -181 aircraft on which STC SA2660CE has been installed prior to April 20, 1998.

REASON: It has been determined that over time, the fuel pumps used in this modification may creep upward in pressure thus exceeding the pump specification limit. Installation of a pressure reducing orifice is intended to eliminate this possibility. Aluminum fittings and lines are being replaced with steel and stainless steel to bring the installation up to currently accepted practices.

DESCRIPTION: Replace existing aluminum fittings and fuel lines with steel and stainless steel fittings and fuel lines. Install pressure reducing orifice.

COMPLIANCE: No later than March 1, 1999.

MATERIAL AVAILABILITY: Retrofit kits are available from Petersen Aviation, Inc.

WEIGHT & BALANCE: Forward of firewall - Service Bulletin Parts = 2 lbs.
Fuel pumps = 1lb. 3 oz. each. Total installed weight equals four lbs. six oz. (4lb. 6 oz.)

INSTRUCTIONS: Remove and replace fuel system fittings and plumbing in accordance with the instructions contained in Petersen Aviation kit 28-98.

