



SERVICE LETTER

No. 831

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

January 10, 1978 M

Subject: Heater Fuel Pressure Regulator Valve Installation

Models Affected: Serial Numbers Affected:

PA-31T Cheyenne.....31T-7400002 to 31T-7720069 inclusive.

Compliance Time: At owner/operator's discretion.

Purpose: Piper Service Letter No. 804, dated February 8, 1977 provided comprehensive Cheyenne heater system maintenance and operation guidelines, as a result of field problems existent at that time. Particular emphasis was placed on the heater fuel delivery system, explaining the necessity of non-contaminated (kerosene type) fuel supply at proper pressures for proper heater combustion.

This service release compliments the above described service release by announcing the availability of a field installation kit, containing material and instructions to refine the Cheyenne heater fuel delivery system by installing (1) a filter between the pressure relief valve and the heater, and (2) a pressure regulating valve to insure constant fuel delivery pressure to the heater. Associated bracketry, new lines and hoses, plumbing fixtures and hardware is also supplied with the installation kit.

Instructions: Contained in Piper Kit No. 761 139, Heater Fuel Pressure Regulator Valve Installation.

Material Required: One (1) each per aircraft Piper Kit No. 761 139, Heater Fuel Pressure Regulator Valve Installation @ suggested unit list price \$210.00D.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This service release is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements to incorporate this product refinement in your Cheyenne heater system. Installation labor time may be reduced by coordinating this installation with a regularly scheduled inspection/maintenance interval.