



SERVICE LETTER

No. 830

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

November 22, 1977 M

Subject: 24 Volt Cigar Lighter Element Replacement

Models Affected: Serial Numbers Affected:

PA-23-250 (6 place) Aztec "F".....27-7654015 to 27-7754118 inclusive.
 PA-31 and PA-31-325 Navajo.....31-7612015 to 31-7712096 inclusive.
 PA-31-350 Navajo Chieftain.....31-7652027 to 31-7752173 inclusive.
 PA-31P Pressurized Navajo.....31P-7630009 to 31P-7730012 inclusive.
 PA-31T Cheyenne.....31T-7620015 to 31T-7720069 inclusive.

Compliance Time: At owner/operator's discretion; recommended within the next 100 hours of operation.

Purpose: Piper Service Bulletin No. 523, dated October 8, 1976, required replacement of cigar lighters on the above referenced models in the following areas: instrument panel, control pedestal and/or folding tables (depending on aircraft model/interior configuration). Lighter elements provided per Service Bulletin 523 were modified to prevent element coil detachment and uncoiling when removed from the mating receptacle.

This service release announces the availability of a completely new lighter element assembly, redesigned to insure heating coil retention. These new element assemblies replace and supersede the above described modified units.

- Instructions:
1. Replace existing 24 volt cigar lighter element assembly (element and knob) with new element (ref. Material Required, below) and discard; destroy old element(s).
 2. Make appropriate log book entry indicating compliance with this service release.

Material Required: Cigar Lighter Element Assembly, Piper part number 754 785 (mfr. no. 207405), maximum three (3) per aircraft, depending on aircraft model/interior configuration. Note: New elements may be identified by the legend "24-7" or "24V-7" stamped on the element case.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This Service Letter is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements for compliance with the provisions of the service release as recommended in Compliance Time, above. Material reimbursement per this service release is available through your Piper Field Service Facility, in accordance with their respective service release material allowance/credit application procedures.