

# SERVICE



# LETTER

Service Letter No. 339

July 12, 1960

**TO:** Distributors, Dealers, Certified Service Centers and Owners

**SUBJECT:** Insulation of Wiring at Starter Solenoid Switch

**MODELS AFFECTED:** PA-24 and PA-24-250 Comanches  
Serial Numbers 24-1 to 24-1881 inclusive, 24-1883 to 24-1919 inclusive, 24-1921 to 24-1932 inclusive, 24-1934 to 24-1962 inclusive, 24-1964 to 24-1981 inclusive, 24-1983 to 24-1987 inclusive, 24-1989 to 24-2001 inclusive, 24-2003 to 24-2006 inclusive, 24-2008 to 24-2010 inclusive, 24-2012 to 24-2021 inclusive, 24-2023 to 24-2026 inclusive, 24-2028 to 24-2030 inclusive, 24-2032, 24-2033, 24-2035, 24-2037 to 24-2040 inclusive, 24-2042 to 24-2044 inclusive, 24-2046 to 24-2069 inclusive, 24-2071 to 24-2078 inclusive, 24-2080 to 24-2085 inclusive, 24-2087 to 24-2092 inclusive, 24-2094 to 24-2105 inclusive, 24-2107 to 24-2109 inclusive, 24-2113 to 24-2118 inclusive, 24-2120, 24-2122, 24-2123, 24-2125, 24-2128 to 24-2132 inclusive, 24-2134, 24-2135.

**COMPLIANCE DATE:** Prior to but not later than next 100 hour inspection

This Service Letter is to advise that a modification has been made to the wiring at the starter solenoid switch. The subject aircraft as indicated by the above serial numbers shall be modified in accordance with the following instructions and enclosed sketch.

1. A piece of plastic insulating tubing, part number 13586-94, two inches long shall be installed over part number 33467, terminal shank, on wire assembly, part number 20822-38.
2. The subject terminal, part number 33467-00, located on the right side of the starter solenoid switch on the forward side of the firewall shall be installed in such a manner as to provide maximum clearance between the terminal shank and the solenoid housing.

**PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.**

The wire assembly, part number 20822-38 installed on Serial Numbers 24-1 to 24-102 inclusive, is of a smaller diameter than those used on succeeding aircraft. The insulated tubing supplied would be of a slightly larger diameter. These must be secured at each end.

NOTE TO DISTRIBUTORS:

The plastic insulating tubing, part number 13586-94, required to make this modification may be obtained from the Service Spares Department at no charge.

Part No. 13586-94 will be furnished in two inch lengths, the required number to comply with this Service Letter should be estimated and an order submitted to the Service Spares Department.

Very truly yours,

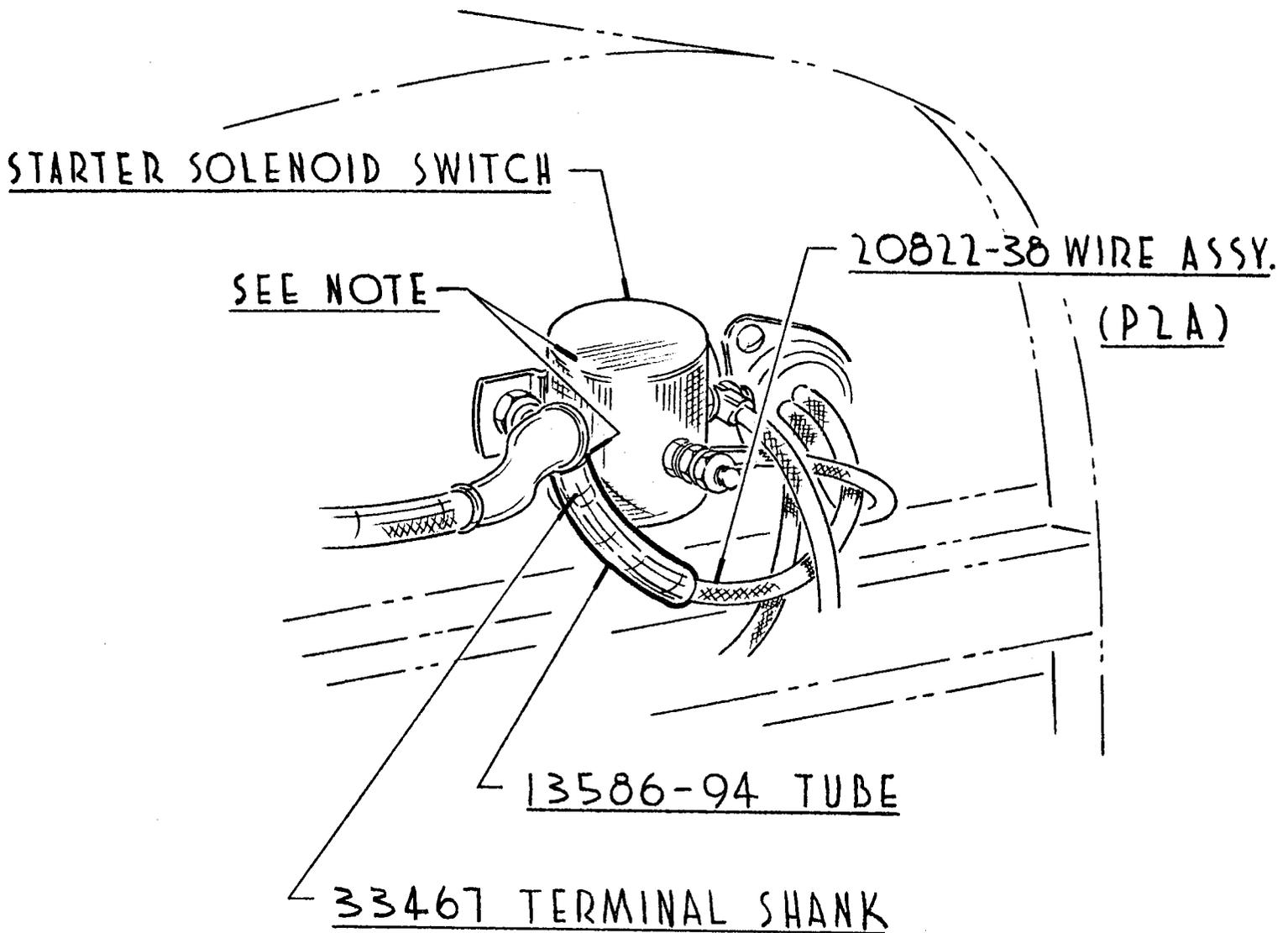
PIPER AIRCRAFT CORPORATION



Wes Holmes

Service Manager

WH:pz  
Enclosure



NOTE -

INSTALL TERMINAL TO PROVIDE MAX. CLEARANCE  
BETWEEN TERMINAL SHANK & SOLENOID HOUSING