

# SERVICE



# LETTER

Service Letter No. 100

November 23, 1943

TO: Piper Distributors, Dealers and Customers

SUBJECT: Tie Rod Nipples - J3, 8-36 Type A

Tie rod nipples of the subject type have become impossible to obtain at a reasonable price.

A source of supply for the above nipples has been located, but the cost to us considering the small quantities in which they are purchased is \$1.25 each. Realizing that this cost is almost beyond reason, we have made arrangements whereby a conversion can be made using 10-32 instead of 8-36 tie rods and nipples.

The initial cost will be somewhat lower for the complete conversion than would be a set of eight (8) nipples, and when installed there will be little, if any, difference in price of individual parts purchased, should they be needed in the future, not taking into consideration the heavier wire should lessen your maintenance.

The following is a list of the parts that will be required to make the conversion from 8-36 tie rods and nipples to 10-32 tie rods and nipples:

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>NOMENCLATURE</u>
2	41031-02	Tie Rods (Upper 10-32 x 41-1/2")
2	41031-03	Tie Rods (Lower short 10-32 x 35")
2	40521-05	Clevis - Tie rod at fin
2	40521-02	Clevis - Upper tie rod at stab.
2	40521-06	Clevis - Lower tie rod at stab.
2	40531-00	Clevis - Lower tie rod at fuse.
8	81102-02	Washers - Tie rod clevis
8	41051-00	Nipples - Tie rod #10-32

The approximate list price of the above assembly is \$9.00, prices subject to change without notice.

**SPECIAL NOTICE:** This Office must be informed of the Serial Number of the airplane or airplanes on which the above conversion will be installed before conversion parts can be shipped. This is necessary so that we have the Serial Number properly recorded in order that correct replacement parts can be furnished without any delay or confusion, if needed in the future.

MDA:ebt

PIPER AIRCRAFT CORPORATION  
Marvin D. Armstrong  
General Service Manager

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