

SERVICE



LETTER

Service Letter No. 140

March 24, 1950

TO: All Distributors

SUBJECT: Rudder Cable Rub Block - PA-20 Airplanes serial 20-1 to 20-48 incl., 20-50, 20-52 to 20-83 incl., 20-85 to 20-88 incl., 20-90 to 20-94 incl., 20-96, 20-98 to 20-104 incl., 20-106 to 20-109 incl., 20-112, 20-114, 20-116 to 20-118 incl., 20-121 and 20-128.

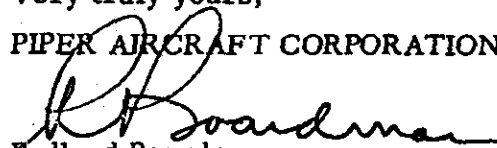
It has been brought to our attention that there is sufficient slackness in both the right and left rudder cables of the PA-20 to permit the cables to ride on the edge of the four pulleys located under the front and rear seats on both sides of the cockpit. In order to eliminate the aforementioned condition, we are sending to you, at no charge, four cable rub blocks, Part Number 12859-00, which should be installed using the following procedure. (See Sketch opposite side.)

1. Remove the rear seat cushion and frame.
2. Fold the edge of the cockpit back so as to permit easy access to the screws which hold the pulley guards.
3. Remove the four rudder cable pulley guards.
4. Remove the four pulleys, being careful not to lose the small bushings or washers. It may be necessary to loosen the forward end of both rear tunnels to permit removal of the cable from the pulley housing.
5. Lift the cable out of the pulley housings. Insert a cable rub block, number 12859-00, into each of the four pulley housings, making certain that the block seats properly. It is only necessary to have sufficient clearance between the pulley and block to allow the pulley to rotate freely. (It is imperative that the pulley runs freely.) It may be necessary to file the fibre block slightly to insure proper fit. The rub blocks will hold the cable in the pulley groove at all times.
6. Reinstall the cable and pulleys; rudder pedal guards and seat.

Sufficient quantities of the rub blocks will be furnished each distributor for the airplanes sold in his territory.

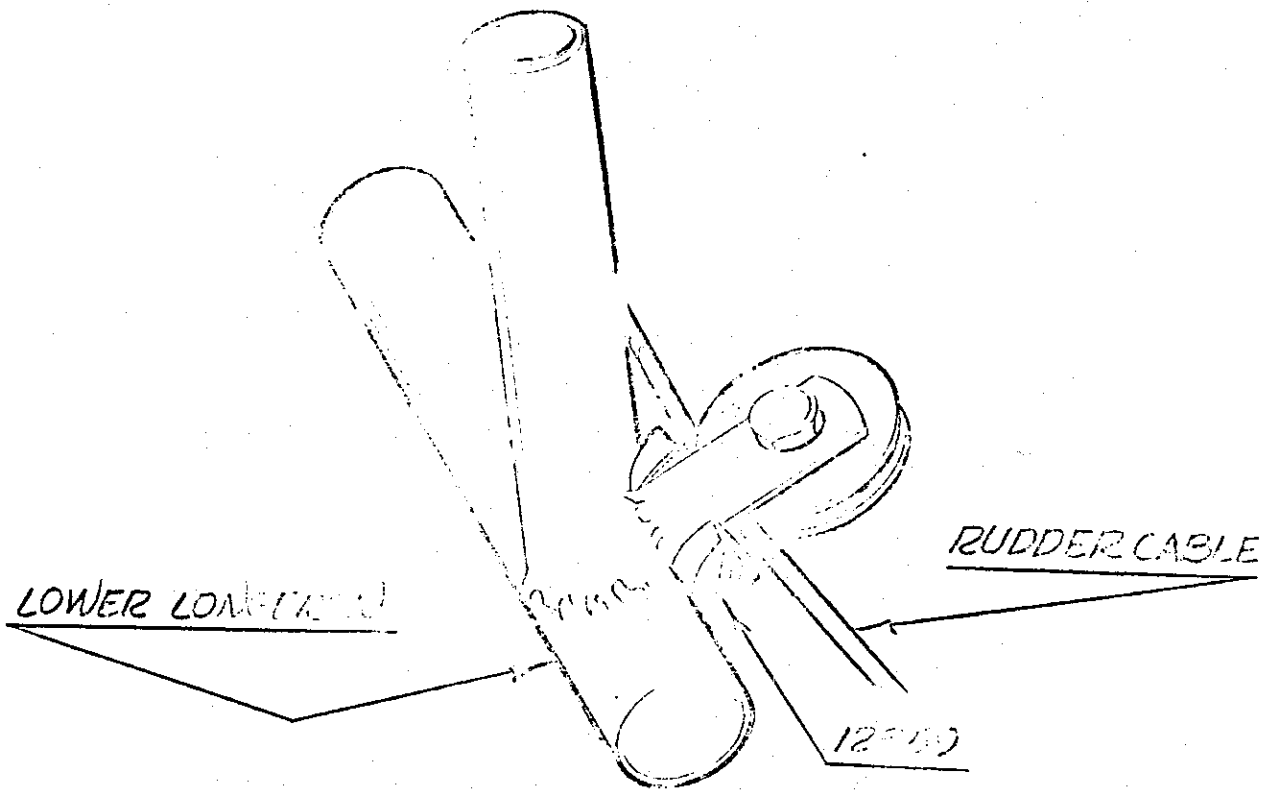
Very truly yours,

PIPER AIRCRAFT CORPORATION


Rolland Boardman
Service Manager

RB:df

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



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