

CESSNA SERVICE LETTER SLN-34

DATE: 03-24-47

SUBJECT: Primer Line Shield

Beginning with serial number 11843 the primer line on the Cessna Models 120 & 140 has been routed down the center of the firewall. On airplanes below serial number 11843 on which the primer line is routed down the left side of the firewall, the possibility exists of gasoline coming in contact with the left exhaust manifold in the event of the left primer line failure. To eliminate this possibility it is necessary to install a shield over the primer line. This shield will be a required item of equipment on all airplanes below serial number 11843 on May 15, 1947, and a CAA Mandatory Note will be issued covering this same subject. This shield is not necessary on 1947 airplanes, that is serial number 11844 and up.

A quantity of shields sufficient to take care of all the airplanes in each distributor's territory is being separately shipped to each distributor. It will be a distributor's responsibility to forward the material and this letter to each dealer who will see to it that the material is installed on each airplane in his territory. The shields are being supplied by the factory at no charge.

The following installation outline will be helpful:

- 1 Remove primer line from fuel strainer fitting and remove screws holding primer line to firewall.
- 2 Turn strainer T fitting down 60 degrees from horizontal as shown in the attached, 12001-191.
- 3 Reroute primer line at bottom firewall corner and at strainer fitting as indicated in the sketch.
- 4 Slip about 6" of vinilite tube over the top and bottom end of primer line.
- 5 Fit primer line shield to primer line and install-using two PK screws, Tinnerman clamps, and nuts previously removed, also those supplied with kit.
- 6 Reassemble primer line to strainer. 7. Check primer line for satisfactory operation.

