

CONFIDENTIAL

MG/216

SERVICE MEMORANDUM

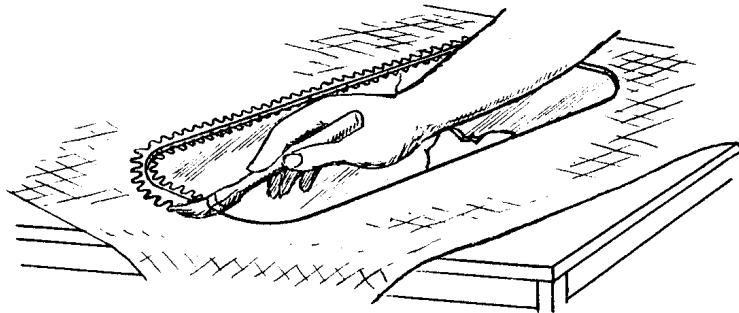
13 March 1958

REPLACING DAMAGED HOOD BACKLIGHT

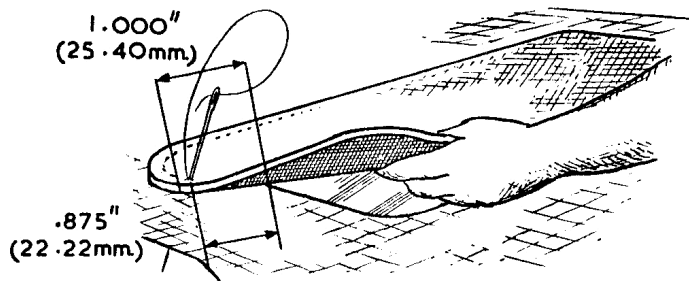
MGA

Should it be necessary to replace a damaged Vybak backlight (where the usual welding process is not available) the hood assembly should be removed and the following method adopted:

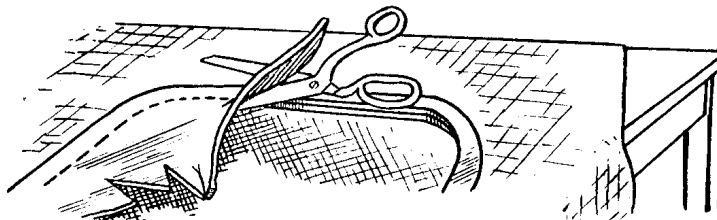
- 1) Brush I.C.I. (or equivalent) stitch-sealer around light opening on inside of hood material and damaged backlight:



- 2) Cut patch of hood material to overlap damaged backlight by 1" (25.4 mm.) all round and, with hood flat, stitch patch to inside of hood, the stitch-line being $\frac{7}{8}$ " (.875" or 22.22 mm.) from the light opening:

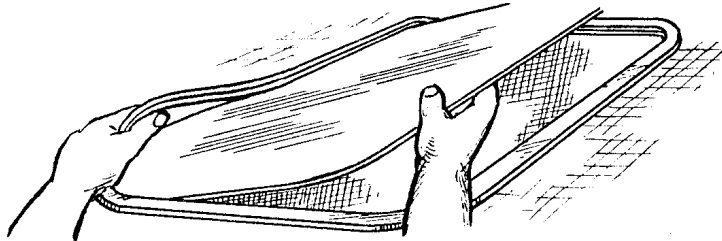


- 3) Cut damaged backlight flush with light opening, leaving portion welded to hood intact:

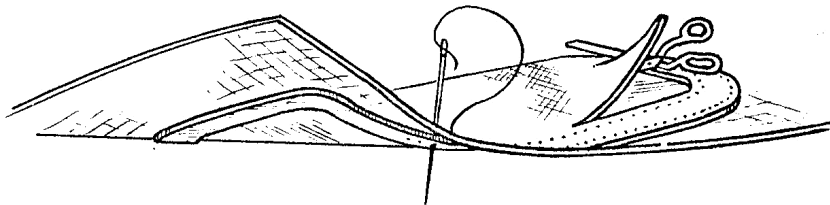


P.T.O.

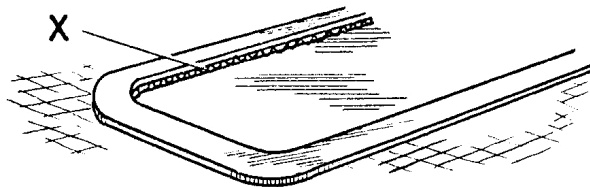
- 4) Fit new backlight between hood-cover and patch.
New backlight must be $\frac{3}{8}$ " (.375" or 9.5 mm.) larger all round than old one:



- 5) Stitch through centre of remaining portion of damaged backlight, hood-cover, new backlight and patch, then cut patch level with light opening:



- 6) Apply stitch-sealer to periphery of joint as shown below:



HOOD-COVER



PATCH COVER



STITCH-SEALER



VYBAK