SERVICE MEMORANDUM

13 March 1958

REPLACING DAMAGED HOOD BACKLIGHT

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 ⅜" (.875" or 22.22 mm.) from the light opening:

3) Cut damaged backlight flush with light opening, leaving portion welded to hood intact:
4) Fit new backlight between hood-cover and patch. New backlight must be $\frac{3}{8}$" (0.375" 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: