

One of the important advantages of examination by this ray is that the object treated is in no way affected or altered by the process. Another advantage is that the apparatus may be easily transported and used wherever electric light of similar voltage to that for which the lamp is adapted, is available. This characteristic is of particular value where it is desirable to conduct examinations of articles alleged to have been used in the commission of sexual crimes on which it is suspected that stains may appear.

The "Eveready Fluoray" ultra-violet lamp (in travelling case) shown in the photograph is in use by this Force and is being found of great value.



Cryptogram Contest

THE SOLUTION of the cryptogram published in the October *Quarterly* is as follows:—

"COMBINATION OF VAULT CONTAINING SECURITIES HAS BEEN SECURED. BRING NECESSARY CONTAINERS IN CAR FRIDAY EVE."

Using the key words "MARKED SLIP", and the Playfair system as described in the October, 1937, edition of the magazine, no trouble should be experienced in decoding the message.

Fifteen correct solutions were received, and with each was enclosed another code message in accordance with the rules of the contest. Many of the codes submitted were exceedingly good, but some were too complicated or too far advanced for present purposes. At a later date, however, it may be possible to make use of them.

The code selected as being most suitable, in the opinion of the Editorial Committee, was submitted by Skipper-Lieut. J. W. Bonner, of the R.C.M. Police Marine Section, and an example based on this code is published hereunder for solution. A book prize will be sent the winner in due course:—

HHNSM — BCUVG — MIICZ — GOFHF — XFIBG —
 SLRCG — RSGIF — TIWHC — WGUWG — XHXEO —
 MXSGR — STAGH — ZBTRY — YDFLT — ZXRHB —
 CUVDF — KTQML — CKSGS.

The only clue offered is that the code word reversed is where every one likes to be! The conditions of the contest are the same as the previous one, viz—all solutions submitted must be accompanied by another code message, and the most suitable code submitted in the opinion of the Editorial Committee, together with the correct solution of the above Cryptogram, will entitle the sender to the prize. A code based on the system of the winner will be published in the *Quarterly*. All codes submitted must have the decode attached in a sealed envelope and solutions must reach the Editor of the *Quarterly Magazine* on or before February 28th, 1938.—J.F.