

885 F.9

Estado Maior do Exercito

BIBLIOTECA DO EXERCITO

(Antiga Biblioteca do E. M. E.)

## TRANSLATION OF A GERMAN DOCUMENT.

Aumentado em 17-9-19

S.S. 704.]

Livro N.º

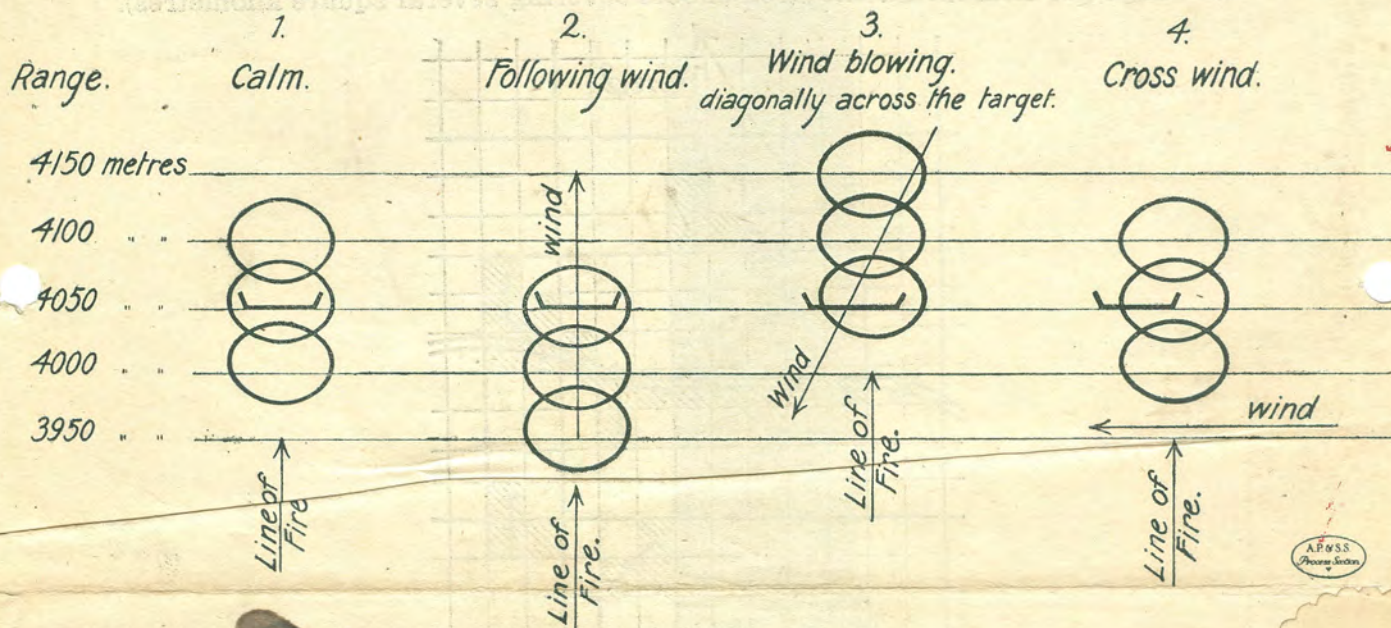
Pag.

Ia/40616.

EXTRACTS FROM THE PROVISIONAL INSTRUCTIONS  
FOR THE EMPLOYMENT OF GAS SHELL.

(Printed at 4th Army H.Q. in July, 1917.)

## I.—Small gas shoots against a limited objective.



Type of gas shell to employ:—"Blue Cross" and "Green Cross (1)" (50% of each), "Green Cross (2)," or "Blue Cross," or "Yellow Cross" (75%) and H.E. (25%).

Registration.—With H.E. shell (Bracket for example, 4,000–4,100 metres).

Method of fire.—Bursts of fire with gas shell at, for example, 4,050, 4,000, and 4,100 metres (see Fig. 1). Advantage will be taken of the direction of the wind. The shoot will be executed rapidly and will be repeated  $\frac{1}{2}$  hour or 1 hour later.

Bursts of fire with "Blue Cross" shell can be interpolated in a bombardment with H.E. shell, or can be combined with the latter.

## Ammunition expenditure:—

(7.7 cm.) field gun	...	100 rounds	(with "Yellow Cross" shell)
or (10.5 cm.) light field howitzer or 10 cm. gun	...	50 rounds	double this amount).
or (15 cm.) heavy field howitzer or 15 cm. long gun	...	25 rounds	
or (21 cm.) howitzer (Mörser)	...	10 rounds	

NOTE.—Corrections will be made, in accordance with Appendix No. 2 of the "Provisional Instructions," for differences in the trajectories of the various types of gas shell.

## II.—Medium gas shoots against groups of targets, portions of positions, woods, etc.

