

TABLE 3.—*Shrapnel shell used in light field guns* \*

| Army               | Caliber of gun |        | Approximate weight of shell, pounds | Muzzle velocity, foot-seconds | Approximate weight of one bullet, grains | Number of bullets in shrapnel shell |
|--------------------|----------------|--------|-------------------------------------|-------------------------------|--|-------------------------------------|
|                    | Millimeters    | Inches |                                     |                               |  |                                     |
| France.....        | 75             | 2.95   | 15                                  | 1,755                         | 150                                      | 285                                 |
| Great Britain..... | 82.5           | 3.30   | 18.5                                | 1,635                         | 170                                      | 340                                 |
| Germany.....       | 77             | 3.03   | 15                                  | 1,555                         | 150                                      | 300                                 |

\* Sources of information: (1) *The Story of the 75 (75 millimeter field gun)*, by W. N. Dickinson, Washington, Government Printing Office, 1920, 5, 116, 117. (2) *Schneider & Cie.: Services de L'Artillerie, Ateliers du Crensol, Du Havre et D'Harfleur, Matériel de Campagne, a Tir Rapide de 75-mm., type L. D. P., 1908, 7.* (3) *Handbook for the Q. F. 18-pounder Gun, MK IV, on Carriages, Field, MK8, III and III\*, Land Service, 1919*, printed by His Majesty's Stationery Office (London—Ed.), 19, 64, 65. (4) *Ordnance Data, VI, European Artillery, German. Report on the comparative characteristics of German ammunition for 77-mm. Gun, models 1906 and 1915, dated Oct. 31, 1918, source unknown, and French translation of a German document, Headquarters, A. E. F., January, 1918.* On file, Office of Chief of Ordnance, Ordnance Library, UF 520, XOO, Vol. VI. (5) *Notes on German Artillery Matériel, I. Divisional Artillery, second edition, issued by second section, General Staff, American Expeditionary Forces, Nov. 1, 1918.*