

TABLE 7.—Various dissected pistol cartridges and their ballistic data <sup>a</sup>

	A	B	C	D
	.38 Colt automatic pistol	.45 Colt automatic pistol. U. S. Gov- ernment	.30 (7.63- mm.) Mauser automatic pistol	.30 (7.63- mm.) Luger automatic pistol
Powder, grains.....	† 4.5	† 5	† 7.5	† 5
Bullet:				
Length, inches.....	.56	.66	.56	.56
Diameter, inches.....	.358	.450	.300	.308
Weight, grams.....	130	230	86	93
Muzzle velocity, foot-seconds.....	1, 146	802	1, 367	1, 173
Muzzle energy, foot-pounds.....	379	329	373	284

<sup>a</sup> Sources of information: (1) Table, Ballistic information and results of firing ammunition of the various countries. Ballistic Division, experimental station, E. I. Du Pont de Nemours & Co., Henry Clay, Del., Dec. 16, 1919. On file, Infantry and Aircraft Armament Division, manufacturing service, Ordnance Bureau, unnumbered. (2) The Encyclopedia Britannica, 1922, xxvii, 107. (3) Training Regulations, No. 320-15, W. D., Washington, March 3, 1924, 5.

† Bull's-eye.

• Flake.