

Rifle Definitions—continued.

The First Graze is the point where the bullet, if not interfered with, will first strike the ground.

The Dangerous Space is the distance between the first catch and the final graze.

Gravity.—The natural attraction which draws all unsupported bodies towards the earth.

Calibre.—The diameter of the bore of the rifle in inches measured across the lands.

Collective Fire.—The fire of several rifles combined for a definite purpose under the orders of a fire leader.

Beaten Zone.—The belt of ground beaten by a zone of fire.

Foreground.—That portion of a field of fire lying nearest the origin of fire.

Field of Fire.—Any area of ground exposed to the fire of a given body of troops or group of guns.

Drift.—The constant deflection of the bullet due to the rotation imparted by the rifling. With Rifle, Short M.L.E., the drift is to the left.

Dead Ground.—Ground which cannot be covered by fire.

Oblique Fire.—When the line of fire is inclined to the front of the target.

Cover.—Concealment from view or protection from fire, or a combination of both.

Grazing Fire.—Fire which is parallel, or nearly so to the surface of the ground.

Individual Fire.—Fire opened without orders from a fire leader.

Enfilade Fire.—Fire which sweeps a target from a flank.

Rifle Definitions—continued.

Frontal Fire.—Fire the line of which is perpendicular to the front of the target.

Horizon.—The circle bounding the view where earth and sky appear to meet.

Traverse.—A bank of earth erected to give lateral cover.

Trench.—The excavation in a field work from which men fire.

Muzzle velocity.—The velocity in feet per second with which the bullet leaves the muzzle.

Abatis.—An obstacle formed of trees or branches picketed to the ground with their points towards the enemy.

Embrasure.—An opening in the parapet of a work through which a gun is fired.

Fascine.—A long bundle of brushwood tied up tightly, used for revetting, etc.

Gabion.—An open cylinder of brushwood, sheet-iron, etc., used in revetting.

Glacis.—The ground round a work outside the ditch

Head Cover.—Cover against frontal or oblique fire for the heads of men when firing.

Jump.—The movement and vibration of the rifle barrel, caused by the explosion of the charge and the passage of the bullet along the spiral grooves of the barrel.

Ricochet.—Bullets, which rebound after striking the ground or other obstacle and continue their flight.

Rifling.—The spiral grooves cut down the inside of the bore of the rifle.