



LIST OF GERMAN MATERIAL REQUIRED FOR INSPECTION.

(This list cancels S.S. 647, dated 22nd April, 1918.)

Specimens of all *new* types of German material, *i.e.*, arms, ammunition and equipment, are required for examination. Arrangements will therefore be made by the General Staff (Intelligence) of formations to ensure that all new types of German material are still brought to the notice of G.H.Q.

Except where otherwise stated, specimens should be forwarded through Intelligence channels to the General Staff (Intelligence), General Headquarters.

A few examples of the articles required for examination are given in the list below. *New types of articles of a similar nature should always be reported and inquiry made as to whether specimens should be forwarded.*

SMALL ARMS.

Heavy S.A.A.—Specimens of the new S.A.A., with a heavier bullet than the ordinary S.A.A., introduced for indirect fire from machine guns. The boxes are probably marked "*Schwere S Muniton*" or "*s.S.M.*" There is a green lacquer ring round the percussion cap in the base of the cartridge case.

Explosive ammunition for German service rifle.—Calibre, .311 in. Round-nosed copper-coated bullet.

Ammunition for Bergmann 1918 automatic pistol-gun.—Pistol ammunition; calibre, .35 in.; length of round, 1½ in.; flat or round-nosed bullet, brass cartridge case.

Ammunition for anti-tank rifle.—Calibre, .52 in.; length of round, 5¼ in.; copper-coated bullet, brass cartridge case.

Automatic carbine (*Flieger-Selbstlader-Karabiner 15 für 7 mm. Muniton*). Actuated by gas pressure; provided with a magazine holding 10 rounds and a drum holding 30 rounds.

FLARES.

Rifle grenade flare.—To fire from discharger cup.

Machine gun indicator flare.—Flare with hollow shaft and vanes; fired from signal-thrower. Marked "*M.G.Zeiger.*"

Parachute flare dropped by aviators. Cylindrical iron case containing large cotton parachute and bundle of magnesium candles. Fitted with aluminium fuze marked *Dopp.Z.08* (clock-work fuze).

Aviator's flare pistol.—Pistol without a barrel, for firing a cylindrical cardboard flare mounted on a rifle cartridge case. The pistol splits open lengthwise to take the cartridge, the flare projecting from the front of the chamber.

Rifle grenade discharger with spring attachment.—The discharger is secured over the muzzle of the rifle by a collar in which there are two notches and *above which is a spring*. The *ordinary type of discharger* secured by a milled ring and a set screw is *not* required.

GRENADES AND BOMBS.

Percussion hand grenades.—Any types with the exception of the disc hand grenade (oyster).

Gas hand grenades.—Similar to the ordinary German grenade with a handle, but marked with a blue or possibly a yellow cross.

AEROPLANE BOMBS.

Captured dumps of aeroplane bombs should be reported and specimens of unfired bombs forwarded to the Director, Central Laboratory, B.E.F.

MISCELLANEOUS.

Machine gun mountings.—(a) Anti-aircraft attachment for *sledge* mounting of heavy machine gun; (b) Triangular bracket mounting for light machine gun, to be attached to vehicles.

Machine gun sights.—Dial sight for heavy machine gun for use with indirect fire. The vertical circle is divided into 350 (not 360) parts. The sight is mounted on a rectangular bevelled slide.

Sights.—All types of German dial sights, battery directors, clinometers, etc., should be sent to G.H.Q. After examination, they are forwarded to Schools, where they are of the greatest use in training our troops in the use of German guns.

Electric lamp signalling set.—Wooden box containing batteries and small searchlight *with attachment for fitting searchlight on steel helmet*. Used for signalling from the ground to aircraft.

Liquid air blasting apparatus.—Liquid air is used for blasting. It is issued in flasks, made on the same principle as a Thermos flask, with double walls, between which is a vacuum. The cartridges consist of bags about 10 inches long and 2 inches in diameter filled with soot, sawdust, etc. Special safety fuze or electric detonators are used.

New steel helmet.—New pattern, painted with a dull composition which does not reflect the light; semi-circular opening round ears; adjustable leather chin strap.