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REGULATIONS
FOR
ARMY ORDNANCE SERVICES

PART II
PAMPHLET No. 3

1934

**MARKING ON LAND SERVICE PROJECTILES FOR
GUNS, HOWITZERS AND MORTARS; ALSO
GRENADES, OTHER THAN SIGNAL GRENADES**

(This edition supersedes the edition issued with Army Order 257 of 1926, together with all published amendments thereto.)

REGULATIONS FOR ARMY ORDNANCE SERVICES, PART II

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MARKING ON LAND SERVICE PROJECTILES FOR GUNS, HOWITZERS AND MORTARS; ALSO GRENADES, OTHER THAN SIGNAL GRENADES

SECTION I

GENERAL INFORMATION

1. Marking is necessary for three main purposes :—

- (a) To enable the troops to distinguish ammunition having different functions and effects. Under this heading comes such information as the nature of the store and the method and nature of its filling.
- (b) To enable the ordnance and transport services, which necessarily employ much unskilled labour, readily to sort, store and issue similar articles and suitable components. Under this heading come such distinctions as those between gun and howitzer projectiles, shell taking special fuzes, stores requiring to be shipped as deck cargo or stored only with certain other types, etc.
- (c) To facilitate identification of details of design. Under this heading come such details as Mark, date and place of filling, maker, Lot No., etc.

2. Markings may be divided into two main classes :—

- (a) Stampings, which normally indicate facts concerning the empty projectile and its inspection, and, sometimes, the nature of the charging.
- (b) Painting and stencilling, which fulfil the following functions :—
 - (i) Enable the nature of the projectile to be distinguished readily in the field.
 - (ii) Facilitate the sorting of projectiles by unskilled labour.
 - (iii) Provide protection against rust and corrosion.
 - (iv) Give details of filling, etc., and facilitate identification in case of failures and

enable sorting and withdrawal readily to be effected under varying conditions.

Note.—Typical examples of service markings and stencillings are shown in Plates I to XXVII at the end of this pamphlet.

A.F. G 910A, which shows the colour of marking on projectiles, can be obtained on demand.

SECTION II

GUN AND HOWITZER PROJECTILES

A. STAMPING

3. The following information is indicated by stamping :—

- (a) Calibre and numeral.
- (b) Manufacturers' initials (or recognized trade mark) and date of manufacture.
- (c) Lot No. of empty projectile.
- (d) "G." or "HR." or "G. & HR.", denoting the use of projectiles for gun or howitzer respectively, or for both. Some projectiles of earlier manufacture may be found with stampings "GUN" or "HOW." or "GUN & HOW.", which have the same significance.
- (e) "H." or "L.", denoting heavy or light, following the numeral of the projectile.
- (f) "C.S.", "F.S." or "B.S.", denoting that the shell is made of cast steel, or forged steel, or bored from the bar.
- (g) " $\overline{A}$ " on 6 and 3-pr. steel shell that have been annealed.
- (h) "C.I.", denoting that the projectile is made of cast iron.
- (j) "S.S.", denoting that the projectile is made of semi-steel.
- (k) "M.C.I." stamped close to the top of the head of shrapnel shell fitted with malleable cast-iron heads. (The use of this stamping has been discontinued.)
- (l) "SMK.", denoting smoke shell.
- (m) Smoke shell have the following stamping placed in the centre of the base of the shell to indicate the size of the charging hole :—

(2) For shell with 0.585-in. hole.

The circle is $\frac{3}{4}$ in. in diameter and the numeral inside is $\frac{1}{2}$ in. high.

In the case of separate loading projectiles all the above stampings, with the exception of (k), will be found on the base.

In the case of fixed ammunition stampings (a), (b), (c), (f), (g), (h), (j) and (l) will be found above the driving band.

Manufacturers' marks and inspection marks are also stamped on projectiles; these markings are not used for identification purposes in the Service.

B. PAINTING

4. Yellow (*see* Plates I to VII, X to XIII and XVII).—All projectiles filled with High Explosive, including armour-piercing, armour-piercing with cap, semi-armour-piercing, common-pointed and common-pointed with ballistic cap, are painted yellow, with the following exceptions:—

- (a) Projectiles in "Practice Burst Short" and reduced charge H.E. cartridges, for which *see* para. 7 (a).
- (b) Armour-piercing capped shell and common-pointed shell filled "Shellite," which are distinguished by having the cap or the point down to the shoulder respectively painted light green.

5. Black (*see* Plates VIII, XIV, XV, XVI and XVIII).—All projectiles, shrapnel, common, A.P., A.P.C., C.P. and star with a main filling of gunpowder, are painted black; also shot (except case shot) and weighted practice projectiles.

For Shrapnel and practice projectiles in "Practice Burst Short" cartridges, *see* para. 7 (b) and (c).

6. Green (*see* Plate IX).—All Smoke and Target shell.

7. White.—The following projectiles are painted partly white:—

- (a) H.E. projectiles in "Practice Burst Short" and reduced charge cartridges are painted white from below the green band, or below the shoulder, to the driving band; the remainder is painted yellow. For certain old stocks of reduced charge 18-pr. H.E. cartridges, *see* para. 17 (1) (a) (vii).
- (b) Shrapnel shell in "Practice Burst Short" and reduced charge cartridges are painted white from the shoulder to the driving band; the remainder is painted black.
- (c) Practice projectiles in "Practice Burst Short" cartridges are painted white from below the yellow band to the driving band; the remainder is painted black.

8. Unpainted.—All case shot.

C. MARKING AND STENCILLING

(See Plates I to XVIII)

9. Paint markings :—

- (a) **Tips.**—Coloured tips are 1 in. deep on all projectiles designed to take nose fuzes and pointed projectiles of calibre 4 in. and under. On pointed projectiles of calibres above 4 in. the tips are 2 in. deep.
- (b) **Rings.**—Coloured rings round the nose or below the cap are $\frac{1}{4}$ in. wide (and $\frac{1}{4}$ in. apart in the case of A.P.) on calibres below 3 in., and $\frac{1}{2}$ in. wide (and $\frac{1}{2}$ in. apart in the case of A.P.) on calibres 3 in. and above.
- (c) **Bands.**—Coloured bands round the body or shoulder are *normally* $\frac{1}{4}$ in. wide on calibres below 3 in., 1 in. wide on calibres below 6 in. to 3 in., and 2 in. wide on calibres 6 in. and above.
- (d) An instrument for painting tips and bands on projectiles may, if required, be obtained from C.O.O., Woolwich Arsenal.

10. Stencil markings.—Stencil markings are *normally* white on black and black on all other colours. The size of stencilling is as follows :—

12-in. and above	..	..	..	1-in.	letters
Above 6-in. to 9·2-in.	..	..	..	0·75-in.	„
4-in. to 6-in.	..	..	..	0·5-in.	„
6-pr. to 3·7-in.	..	..	..	0·375-in.	„
3-pr. and below	..	..	..	0·25-in.	„

Stencil plates for letters and figures will be made up locally.

11. Position of markings :—

- (a) **Boxed projectiles.**—As far as possible, markings are not placed on parts of projectiles which are liable to come in contact with fittings of boxes.
- (b) **Unboxed projectiles.** Markings are confined, as far as possible, to the ogive, and care is taken to avoid the shoulder, where most rubbing is likely to take place.

12. Distinctive markings and stencillings :—

- (a) A red ring round the head indicates that the projectile is filled wholly or partly with an explosive.
- (b) Calibre and Mark of projectiles (separate loading only).

- (c) The monogram of the filling firm or filling station, date of filling (day, month and year) and a series number in a ring to distinguish the filled Lot are stencilled on all projectiles (boxed or unboxed) on the reverse side to that of the calibre, numeral, etc., except in the case of smoke shell, on which the markings relating to the body charging and to the filling are stencilled below the calibre and numeral, when present, or the word "PHOS." The position of this stencilling is as follows :—

- (i) *On all boxed projectiles, fixed or separate loading, and unboxed 6-in. shell.* If the Mark has "A" or no letter after it, above the driving band.
- (ii) *On all other projectiles.* On the ogive.
- (d) Design number of method of filling or charging in the position shown in (c) (i) or (ii).
- (e) "PHOS.", denoting that the shell is charged with phosphorus.
- (f) Smoke shell issued fuzed with the No. 106 type fuze, have the body of the fuze painted green.
- (g) Projectiles prepared for, or fitted with, a tracer, in addition to the usual distinctive markings, have the following symbols stencilled on the head :—



.. .. when prepared for tracer.



.. .. when fitted with tracer.



.. .. when fitted with tracer fuze.

(See Plate XII.)

These will be stencilled in black on coloured projectiles and red on black projectiles.

The letters "T" or "TF" and the radius of the semicircle are of the following dimensions :—

Projectile	Radius and size of letter	Breadth
4.7-in. to 12-pr.	$\frac{1}{2}$ in.	$\frac{3}{16}$ in.
Below 12-pr.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.

- (h) "GUN" or "HOW." or "GUN & HOW." are stencilled after the calibre when gun and howitzer projectiles of the same calibre exist, viz. 6-in. and 9.2-in.

- (j)  Denotes the position of the centre of gravity on filled 9.2-in gun projectiles. The symbol is painted in black on coloured shell and in white on black shell in three places.

Dimensions of symbol :—

External diameter of circle	2½ in.
Length of line	4½ in.
Thickness of circle and line	⅜ in.

13. Weight markings :—

- (a) All shell for service in fixed armaments whose weight, filled and fuzed, is within a limit of ± 0.1 per cent. of mean weight are stencilled, in red on black projectiles and in black on coloured projectiles, "DEAD WT." This marking is placed on the head of uncapped shell and on the cap of capped shell (see Plate X).

Those which vary from the above are stencilled with their actual weight as follows :—

9.2-in.	To the nearest 1 lb.
Under 9.2-in. to 6-in.	To the nearest ¼ lb.
5-in. and under	To the nearest 1 oz.

- (b) All shell 3.7-in. and above for field service (except shrapnel) are weight marked on the "unit system," by which variations above and below the mean weight of a filled and fuzed shell are indicated by symbols representing units of weight. The symbols used are :—

+3, +2, +1, 0, -1, -2, -3, etc.

For details of this system and the values of units see Plate XXVII.

This marking is based on the actual weight of the filled shell fitted with the "Standard" fuze.

This applies to separate loading ammunition only, the symbols being stencilled on the nose of the shell in line with the calibre and numeral. The symbols are stencilled in black, in three places, on shell above 6-in., and in two places on shell 6-in. to 3.7-in.

- (c) All target shell have the actual weight, filled and fuzed, to the nearest ½ lb. stencilled on the shoulder.

14. Fuze markings :—

- (a) When A.P. and C.P. shell are fuzed, the letters " FZD " are stencilled on the projectiles together with the Lot No. of the fuzes. The stencilling is red on black and black on coloured projectiles.

(Typical) " FZD Lot R.L. 1 " (*see* Plate X).

- (b) Fuzed A.P.C. and C.P. shell have the base cover-plate painted blue when No. 16D fuze is fitted, and red in all other cases.
- (c) Shell suitable for one type of fuze only (other than No. 101 fuze) have the words " USE FUZE " stencilled on them (*see* Plate IV).
- (d) Shell with G.S. fuze-holes, fitted with exploders for the No. 13 fuze in fixed armaments, have the words " USE SHORT FUZE " stencilled on the shoulder.

- (e) (i) On anti-aircraft H.E. shell the gaine and fuze particulars are stencilled as follows :—

(Typical)

" FOR G.8	III	R.L. 1."
" FOR 44/80	VI	R.L. 1."

(*See* Plate VII.)

The word " FOR " is deleted when the shell is fitted with fuze or gaine. " III " and " VI " are the Mark of gaine and fuze, respectively, and " R.L. 1 ", the Lot No.

- (ii) On 6-pr. steel and 3-pr. A.P. shell fitted with fuze, percussion, base, Hotchkiss, the fuze particulars are stencilled in red as follows :—

(Typical) " MK. X FUZE. Lot R.L. 1. "

On 3-pr. A.P. shell fitted with tracer fuze the Lot No. of the fuze only is stencilled.

15. Empty design markings (*i.e.* markings relating to features of the design and/or manufacture of the empty projectile).

- (a) H.E. shell fitted with base adapters inserted with glue are painted black behind the driving band.
- (b) H.E. base adapter shell with the bottom of the cavity treated with glue are chequered behind the driving band, two sections black and two sections yellow, alternately.
- (c) H.E. base adapter shell having a pad of sealing composition at the bottom of the cavity have a $\frac{1}{2}$ -in. black band midway between the driving band and the base.

- (d) Practice projectiles for restricted use (*see* para. 18 (b)) are stencilled with the following marking, as applicable :—

“ RED ” Denoting reduced charge to be used.

“ RED/N.C.W.” .. Denoting reduced charge to be used and projectile not to be fired over crowded waterways, houses, etc.

The letters are stencilled in black on the yellow band round the body and also in white on the base (*see* Plate XVII).

On 6-in. shell and above, this stencilling is in two places diametrically opposite.

- (e) Projectiles fitted with “ *economy* ” driving bands are distinguished by longitudinal stripes, 1 in. wide, extending from the driving band to the shoulder, in two places diametrically opposite. The stripes are white on black and black on coloured projectiles. (*See* Plates V, VIII and IX.) This marking is applicable to 4·5-in., 6-in., 8-in. and 9·2-in. howitzer, and also 60-pr. projectiles.
- (f) Where a gun and howitzer of the same calibre exist, H.E. and smoke shell suitable for the gun have a black band 2 in. wide painted immediately in front of the driving band (*see* Plates IV, V and XI, *also* para. 12 (h)).

16. Exploder markings on projectiles :—

- (a) “ EXPR BAG ” with weight and Lot No. of picric powder in the exploder in the case of A.P., S.A.P., or C.P. shell filled with lyddite or shellite (*see* Plates X and XIII).
- (b) “ EXPR CE ” when the shell is fitted with C.E. exploders (*see* Plates IV, V, VI, VII).

Note.—When trotyl exploders are fitted, no exploder markings appear on the shell.

- (c) The following obsolescent exploder markings may still be met with :—
- (i) “ 7-DRAM EXPLORDER ” on solid filled shell fitted with picric powder exploders and filled between 28/11/04 and 29/5/10.
- (ii) “ EXPLDR ” with weight, numeral and Lot No. of picric powder on shell filled since 2/3/11, whether for long exploder or solid filled.

- (iii) "EXPLDR PELLETS" on shell so filled. The Lot No. of the picric powder is added, that of the 7-dram exploders being placed over that of the pellets. The word "PELLETS" indicates compressed picric powder pellets (*see* Plate II).
- (iv) "EXPLDRS T.N.T.", denoting trotyl exploders. The weight of the long exploder is added where applicable. When there is more than one Lot No., these numbers will be stencilled side by side.



This marking indicates T.N.T. bag exploders. Where a long exploder is also used, the Lot No. of the bag exploders is placed above that of the long exploder (*see* Plates I and III).

- (v) "EXPLDRS T.N.T. 3 drms.", on 6-pr. H.E. shell, indicates 3-dram trotyl bag exploders.
- (vi) Shell converted to trotyl exploders have the date of conversion, monogram of the converting station and Lot Nos. of trotyl stencilled on the side, that of the bag exploder being above that of the long exploder. The monogram of the filling station and the date of filling is transferred to the reverse side of the shell.

17. Particular markings and stencillings (*see* Plates I to XVIII).

(1) H.E. Shell :—

- (a) The following markings may be found on *service* H.E. shell :—

- (i) A light green band round the body or shoulder, indicating that the shell is filled with amatol or trotyl.

In the case of amatol filled shell, the fraction denoting the proportions of ammonium nitrate and trotyl is stencilled in black below this band if the proportion is other than 80/20 (the normal mixture).

- (ii) When the shell is filled with trotyl, the word "TROTYL" is stencilled in black on the green band.

Note.—Shell filled with lyddite have no band.

- (iii) A ring of red crosses round the nose in lieu of the red filling ring, indicating that a shell filled with amatol or trotyl is suitable for use in hot climates (*see* Plate VI).
- (iv) A black ring immediately above the red filling ring, indicating that a powder filled fuze should be used (*see* Plate IV).
- (v) A black tip, indicating the absence of smoke-producing composition (*see* Plate IV).
- (vi) Two green discs diametrically opposite and $1\frac{1}{2}$ in. in diameter, indicating the presence of a smoke box.
- (vii) Some H.E. shell in 18-pr. cartridges may be found with a white band immediately below the green band, indicating that the cartridges are made up with a reduced charge. Present supplies are painted white from below the green band to the driving band.

(b) The following markings will be found on H.E. practice projectiles :—

- (i) Two black bands round the body when fitted with plugs or burnt-out fuzes. The bands are 2 in. wide and 2 in. apart for calibres 6 in. and above, 1 in. wide and 1 in. apart for calibres under 6 in. to 3 in., and $\frac{1}{4}$ in. wide and $\frac{1}{4}$ in. apart for calibres under 3 in. (*see* Plate XVII).
- (ii) H.E. shell fitted with P.P. exploder and powder primer, for practice with powder filled fuzes, have two black rings round the nose. The rings are $\frac{1}{2}$ in. wide and $1\frac{1}{2}$ in. apart, the first ring being immediately below the red filling ring.

Note.—These methods are employed to obtain a yellow band effect on shell painted yellow.

(2) Powder filled projectiles :—

(a) The following markings will be found on shrapnel shell :—

- (i) A red tip indicating shrapnel (*see* Plate VIII).
- (ii) A yellow band round the body in addition to the red tip, indicating practice shrapnel.

(b) The following markings will be found on practice projectiles (*see* Plate XVI) :—

- (i) A yellow band round the body, indicating Practice Projectile.
- (ii) Two yellow bands round the body, $\frac{1}{2}$ in. wide and $\frac{1}{2}$ in. apart, indicating Practice Projectile, *Special*.
- (iii) Two aluminium discs diametrically opposite on the shoulder and $1\frac{1}{2}$ in. diameter, indicating the inclusion of a flash-producing pellet.

(c) Star shell are denoted by a red star on a white patch stencilled in one place between the shoulder and the red filling ring. Different compositions are indicated by black figures on the red star.

Certain 6-in star shell may be found with the body in rear of the driving band painted white ; this marking indicates that the shell are suitable for firing with full charge from the gun. Such marking need not be perpetuated.

(3) Smoke shell.

The following markings may be found on smoke shell :—

- (i) A light brown ring round the nose, $\frac{1}{4}$ in. above the red filling ring, indicating that the shell is made of cast iron or semi-steel.
- (ii) A yellow band round the body, indicating a Target Shell (*see* Plate IX).

(4) Base fuuzed projectiles :—

(a) The following markings are common to all types of filling :—

- (i) Two white rings, one on either side of the red filling ring, immediately below the cap indicating A.P.C. projectiles (*see* Plates X, XI and XV).
- (ii) Two white rings, one on either side of the red filling ring, the first ring being 2 in. from the point for calibres above 3 in., and 1 in. for calibres 3 in. and below, indicating A.P. projectiles (*see* Plates XII and XV).
- (iii) One white ring immediately above the red filling ring and 1 in. from the point, indicating S.A.P. projectiles (*see* Plate XIII).

(b) The following markings will be found on base fuzed projectiles filled with H.E. :—

- (i) The cap or the point down to the shoulder painted light green in the case of A.P.C. and C.P. shell, respectively, indicating that the shell are filled with Shellite. The fraction denoting the proportion of ingredients in the mixture is stencilled in black on the tip of A.P. shell, the shoulder of C.P. shell and the cap of capped shell.
- (ii) A fraction stencilled in black under the green band of A.P.C. and C.P.B.C. shell, indicating that the shell is filled with a Trotyl/Beeswax mixture and the proportions thereof (*see* Plate XI).

(5) Shot.

The following markings will be found on shot :—

- (i) A white tip with a white ring round the nose, indicating A.P. shot.
- (ii) A white tip with a yellow band round the body, indicating practice shot. Flat head practice shot have the yellow band round the body only (*see* Plate XVIII).
- (iii) A yellow band round the body, indicating proof shot which have been repaired after being fired.

(6) Drill Shell.

- (i) Empty H.E. shell used for drill purposes have a black band round the body 2 in. wide for all calibres.
- (ii) Empty or weighted H.E. projectiles for use in "Apparatus practising loading" have the words "LOADING TEACHER" stencilled on the body in addition to the black band.

18. Miscellaneous markings :—

- (a) Emptied projectiles. Projectiles which have been emptied have the letter "E" and the monogram of the station at which emptied stencilled in white on the head.
- (b) Projectiles sentenced for practice in fixed armaments :—
 - (i) The markings indicated in para. 14 (a) are obliterated on all practice projectiles if left filled with H.E. or gunpowder.

- (ii) All other practice projectiles manufactured as or reclassified as projectiles, practice, are filled with dry silica sand, or tillage salt if suitable sand is not available, and plugged. All markings referring to filling are then obliterated, the word "SAND" or "SALT," as applicable, being stencilled in white on the body and the monogram of the station in white on the head.
- (c) Projectiles which are limited as to the full charge with which they may be fired are stencilled "LIM" on the base and in two places diametrically opposite, as follows :—
 - (i) Practice projectiles on the yellow band.
 - (ii) Other projectiles on the centre of the body.
- (d) Amatol filled shell with rusty fixed containers which have been authorized for firing at practice are marked immediately above the green band :—

$\frac{\text{R.F.C.}}{\text{B.M. 1934}}$ " (year as applicable).
- (e) Unboxed shrapnel shell with the central tube affected by rust are stencilled in red on the base as follows :—
 - (i) When the powder is caked (central tube choked or not choked),
" R. PRAC. 1934 " (year as applicable).
 - (ii) When the powder is free, " R."
- (f) Evidence of conversion, repair or examination :—
 - (i) When a projectile is converted, the date of the operation and the monogram of the station will replace the date of filling and the corresponding monogram, which will both be transferred to the reverse side of the projectile.
 - (ii) H.E. shell the fillings of which have been repaired have the design number of the method of rectification stencilled on them, *e.g.* :—

" 4976/4 " or " $\frac{4976}{4}$ " with date and monogram of station.

- (iii) Projectiles examined at annual inspections are stencilled :—

“ EXD ” with the date and monogram of the station when examined internally.

“ REPD ” with the date and monogram of the station when the shell have been repaired externally, including repainting. The use of this marking is being discontinued.

“ RPB ” with the date and monogram of the station when the filling has been repaired with beeswax composition.

“ RPW ” with the date and monogram of the station when the filling has been repaired with paraffin wax.

- (g) The letters “ BB ” stencilled on the base of a shell filled with amatol indicate the presence of a brass nose bush.

SECTION III

MORTAR BOMBS

A. STAMPING

19. The stampings described in para. 3 may also be found on mortar bombs when applicable, and, in addition, the following :—

- (a) “ HEAD ” on 3-in. cylindrical bombs indicating that the head is made of semi-steel.
- (b) Manufacturers' and inspection stampings, which are not used for identification purposes in the Service.

B. PAINTING

20. Mortar bombs are painted or varnished as follows :—

- (a) **Dirty white.**—H.E. and practice bombs (cylindrical type).
- (b) **Copal varnish.**—All natures of streamlined mortar bombs (fitted with tail vanes), the guides being left unvarnished.

If the filling is lyddite, the head above the front guide is painted yellow. In the case of smoke bombs, the head above the front guide is painted green.

C. MARKING AND STENCILLING

(See Plate XIX).

21. Paint markings :—

(a) **Rings.**—The only coloured ring which will be found on the heads of mortar bombs is the red filling ring denoting that the bomb is filled wholly or partly with an explosive. On cylindrical types this ring is $\frac{1}{2}$ in. wide and $\frac{1}{2}$ in. below the front guide. On bombs fitted with tail vanes the ring is $\frac{3}{8}$ in. wide and $\frac{1}{2}$ in. below the top of the ogive.

(b) **Bands.**—The following coloured bands may be found on mortar bombs :—

- (i) A green band, 1 in. wide round the centre of the body of H.E. cylindrical type bombs, painted dirty white, and $\frac{1}{2}$ in. wide midway between the red filling ring and the top guide of H.E. bombs fitted with tail vanes and copal varnished, indicating that the bombs are filled with amatol. If the filling is trotyl, the word "TROTLYL" is stencilled in black on the green band.
- (ii) Red crosses on a yellow band $\frac{1}{2}$ in. wide and $\frac{1}{2}$ in. below the front guide of cylindrical type bombs in lieu of the red filling ring, indicating that the filling is suitable for use in hot climates.
- (iii) A black band $\frac{1}{4}$ in. wide immediately above the rear guide of cylindrical type H.E. bombs, indicating that the bombs have a pad of sealing composition in the base.
- (iv) Black and yellow bands, each $\frac{1}{2}$ in. wide, immediately below the red filling ring on streamlined bombs, indicating practice or proof of fuzes bombs.
- (v) A yellow band 2 in. wide round the body of cylindrical type bombs and cartridge container painted black, indicating practice bombs.

22. Stencil markings.—Stencil markings on mortar bombs are in $\frac{1}{2}$ -in. letters and figures, white on varnished bombs and black on painted bombs. The following particulars are stencilled :—

- (a) Calibre, the letters " MOR " (denoting mortar) and numeral.
- (b) Series number, distinguishing the filled Lot, in a ring on painted bombs and a red triangle on varnished bombs, date of filling (day, month and year) and monogram of filling firm or station.

SECTION IV

GRENADES

(other than signal grenades)

A. STAMPING

23. The following stampings will be found on grenades :—

- (a) Serial number and numeral.
- (b) Manufacturers' initials or recognized trade mark and date of completion of empty grenades.
- (c) Manufacturers' and inspection stampings, which are not used for identification purposes in the Service.

B. PAINTING, ETC.

24. Grenades are painted, lacquered or rust proofed as follows :—

- (a) **Yellow.**—H.E. Grenade No. 54.
- (b) **Lacquered or rustproofed.**—H.E. Grenade No. 36M.
- (c) **Green.**—All smoke grenades. Grenades No. 37 manufactured prior to November, 1925, were painted black.
- (d) **Waterproof drab.**—Instructional Grenade No. 41.
- (e) **White, tinned or coated zinc.**—Weighted practice grenades.

C. MARKING AND STENCILLING

(See Plates XX and XXI)

25. The coloured rings and bands are $\frac{1}{2}$ in. wide on all types and natures of grenade and have the following significance :—

- (a) A red band on smoke grenades, indicating that the grenade is filled.

- (b) A ring of red crosses on H.E. grenades, indicating that the filling is suitable for use in hot climates.
- (c) A green band, on H.E. grenades, indicating a trotyl or baratol filling.

26. In the case of grenades filled with baratol, the proportion of the mixture, *e.g.* 20/80 or 60/40, is stencilled in black on the green band.

SECTION V

MARKINGS ON EXPLODERS

27. Exploders are distinguished as follows :—

- (a) **By alphabetical series.**—The empty bags are marked with the numeral, contractor's initials or recognized trade mark, and the word "Trotyl" or the letters "C.E." as applicable.

At the time of filling the bags are marked on the reverse side by the filling factory with the Lot No. of the explosive, date of filling and initials of the filling firm or monogram of the filling station. The identification letter is added above the word "Trotyl" or the letters "C.E."

- (b) **By weight.**—Exploders not in the alphabetical series, either bag or wrapped pellet, are distinguished by the weight and nature of the filling and are marked as in (a) above, with the exception that the weight replaces the identification letter.
 - (c) All trotyl exploders inserted in shell since April, 1929, are marked with a green bar across the plain ends.
 - (d) In the past, exploders were marked with the following particulars, viz. the numeral and weight, Lot No. of picric powder or trotyl, date of filling, monogram of the filling station and the letters "P.P." (except in the case of 7-dram exploders) or "T.N.T.", as applicable, both on the bag and the paper cylinder.
-

SECTION VI

PACKAGES AND THEIR MARKINGS

(See also R.A.O.S., Part II, Pamphlet No. 2, and Plates XXII to XXVI)

A. OIL DRESSING AND PAINTING

28. Oil dressing.—For particulars regarding the oil dressing of wood packages, see R.A.O.S., Part II, Pamphlet No. 2, 1933, para. 64.

29. Painting and staining :—

(a) Steel ammunition boxes are painted Service colour (except those containing smoke and target ammunition, which are painted green).

(b) Wood boxes are painted or stained as follows :—

(i) **Vandyke brown** (stain).—All boxes containing gun and howitzer projectiles, mortar bombs or grenades of natures other than smoke.

(ii) **Green.**—All boxes containing smoke projectiles, mortar bombs or grenades.

(iii) **Yellow.**—Boxes containing exploders or H.E. in bulk.

Where markings on packages are to be obliterated or altered, paint of the correct colour, whether for ground or markings, will be used.

B. MARKING AND STENCILLING

30. Position of markings.—As far as possible all stencilling is placed on the sides and ends of packages. The sides are the most convenient for ease of identification, and in cases where space is limited the sides are reserved for information required by the transporter and storer. In future, such information will be confined, as far as possible, to the lower part of the sides of wood packages and the flutes of steel packages, the remaining space being left for special storage particulars and information required by inspecting officers. Markings and labels on lids of packages are liable to damage and are, therefore, reduced to the minimum necessitated by lack of space elsewhere; they are placed in such positions as will minimize the risk of obliteration.

31. Stencil markings.

(1) The size of stencilling is dependent on the amount required and the space available and cannot, therefore, be rigidly laid down. In normal circumstances the following sizes are used :—

- (a) Gun and howitzer projectile packages, 1-in. stencilling, except for the fuze serial, which is $1\frac{1}{2}$ -in.
- (b) Mortar bomb packages, 1-in or $\frac{3}{4}$ -in. stencilling.
- (c) Grenade packages, $\frac{3}{8}$ -in. or $\frac{1}{2}$ -in. stencilling, except the word " FILLED," which is $\frac{1}{4}$ -in.
- (d) The letters "O.D.," indicating oil dressed wood packages, are normally in 2-in. stencilling.

(2) In the past, stencil markings on packages were applied in white or black paint. The present policy is to stencil all packages in yellow, except wood packages painted yellow or unpainted, which are stencilled in black.

(3) The more common markings which will be found on projectile, fuze and grenade packages are fully explained in Plates XXIV to XXVI and XXII. In addition the following markings may be found :—

- (a) A 2-in. yellow band round all packages containing projectiles or mortar bombs, manufactured for or sentenced for practice.
- (b) Red crosses on packages containing projectiles, mortar bombs or grenades similarly marked.
- (c) The letter " R " in red (2-in.), indicating shrapnel shell with rusty centre tubes.
- (d) Fuze and tracer symbols (*see* para. 12 (g)).

(4) Markings indicating that the contents of the package have been examined and/or repaired :—

- (a) " EXD " with the date and monogram of the station, indicating that the contents have been examined at periodical inspection.
- (b) " REPD " with the date and monogram of the station, indicating that the contents have been repaired externally, including painting.

(5) **Exploder boxes.**—The following markings will be found on boxes containing exploders :—

- (a) Number of exploders.
- (b) Designation and numeral, *e.g.* " TROTYL. A. MK. 1."
- (c) Lot No. of C.E., trotyl or picric powder and initials of the maker of the picric powder in the case of exploders manufactured prior to 9/4/12.
- (d) Monogram of station and date of filling.

Note.—In addition to the special exploder boxes, metal-lined cases, whole with felt packing and cylinders, No. 6, may be used for packing exploders. Both these packages must be thoroughly cleaned before being taken into use, especially if they have previously been used for packing a different type of exploder.

LIST OF PLATES

Plate No.	Description
I	Shell, B.L., or Q.F., High Explosive, 4-7-in. to 12-pr., filled lyddite. Solid filled with T.N.T. bag exploders.
II	Shell, B.L., or Q.F., High Explosive, 6-in. gun, filled lyddite. Solid filled with P.P. pellets in bag.
III	Shell, B.L., or Q.F., High Explosive, 6-in. gun, filled lyddite. Solid filled with 3- and/or 5-dram T.N.T. exploders.
IV	Shell, B.L., or Q.F., High Explosive, for Coast Defence. Filled lyddite, trotyl or amatol.
V	Shell, B.L., or Q.F., High Explosive, for field service. Filled lyddite, trotyl or amatol.
VI	Shell, Q.F., High Explosive, for field service fixed ammunition. Filled lyddite, trotyl or amatol.
VII	Shell, Q.F., High Explosive, Anti-aircraft. Filled trotyl.
VIII	{ Shell, B.L., or Q.F., shrapnel. Shell, B.L., or Q.F., star. Shell, Q.F., smoke.
IX	{ Shell, Q.F., target.
X	Shell, B.L., armour-piercing with cap. Filled lyddite (Typical).
XI	{ Shell, B.L., common-pointed with ballistic cap. } Filled Trotyl Shell, B.L., armour-piercing with cap. } /Beeswax.
XII	Shell, Q.F., armour-piercing, 3-pr. 2-cwt. Filled lyddite.
XIII	Shell, Q.F., semi-armour-piercing. { Filled trotyl. " lyddite.
XIV	Shell, B.L., or Q.F. common-pointed and common-pointed with cap. Filled powder (Typical).
XV	Shell, B.L., or Q.F., armour-piercing and armour-piercing with cap. Filled powder (Typical).
XVI	{ Projectile, practice, Q.F., 3-in. 20-cwt. Filled powder and flash pellet. Projectile, practice, B.L., filled powder, for nose fuze.
XVII	Projectile, practice. Filled lyddite, trotyl or amatol (Typical). Converted from filled service shell.
XVIII	Shot, practice, Q.F., with tracer.
XIX	Bomb, M.L., 3-in. mortar. { Filled amatol. " powder.
XX	Grenade, .303-in. rifle, No. 36M.
XXI	Grenade, percussion, 2-in., No. 54.
XXII	Fuze symbols for packages.
XXIII	Typical markings on boxes, projectile, Q.F., 4.5-in. and 3.7-in. Howitzer, with H.E. shell, plugged or fuze.
XXIV	Typical markings on boxes, fuze, containing :— No. 106 type with exploders. No. 101 type with gaine No. 2.
XXV	Typical markings on boxes, fuze, containing :— T. and P. fuzes. Time fuzes. Base percussion fuzes.
XXVI	Typical markings on boxes containing :— Grenade No. 54.
XXVII	Weight markings on filled shell for field service.

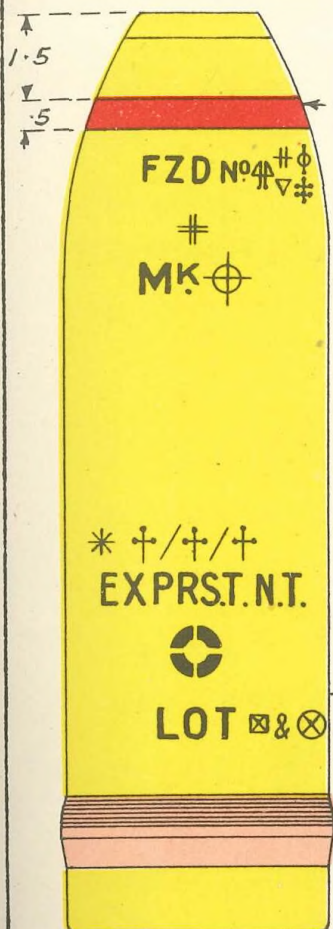
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PLATE I

SHELL, B.L. OR Q.F., HIGH EXPLOSIVE, 4.7 INCH
TO 12 PR., FILLED LYDDITE — SOLID FILLED.
WITH T.N.T. BAG EXPLODERS.



 TO BE STENCILLED ON REVERSE WHEN SHELL ARE FITTED WITH NIGHT TRACER

 NUMERAL.

 CALIBRE.

 SERIAL NUMBER.

 LOT NUMBER.

 DATE OF MANUFACTURE ^{OF} FUSE

 MAKERS INITIALS.

 MARK.

 MONOGRAM OF FIRM OR STATION FILLING.

 DATE OF FILLING

 LOT NOS OF TROTYL IN EXPLODERS

 DESIGN NUMBER OF METHOD OF FILLING WHEN KNOWN, TO BE ADDED ON REVERSE.

PLATE II

SHELL, B.L. OR Q.F. HIGH EXPLOSIVE. 6 INCH GUN, FILLED LYDDITE — SOLID FILLED WITH P.P. PELLETS IN BAG.

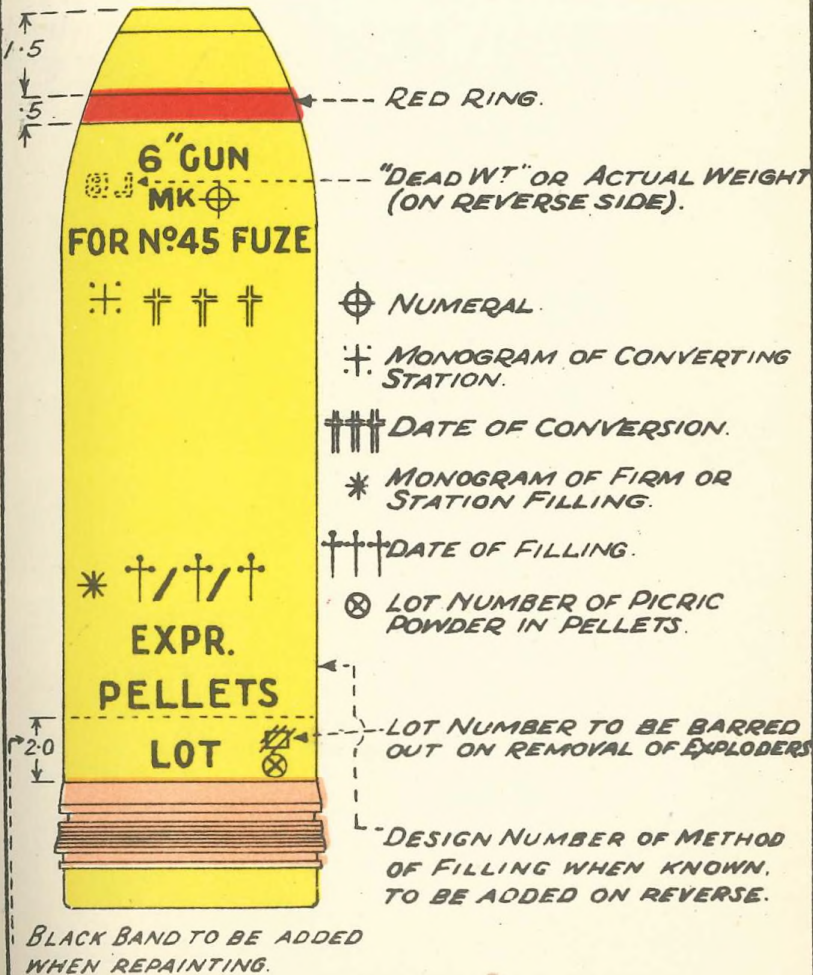
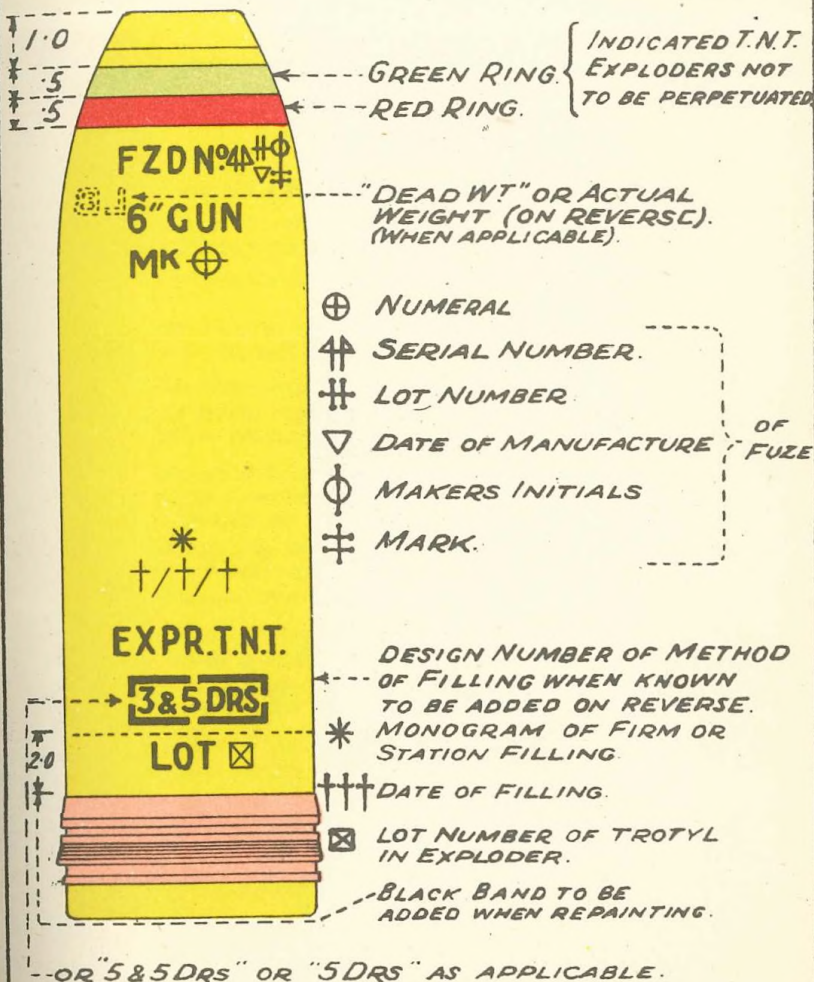


PLATE III

SHELL, B.L. OR Q.F. HIGH EXPLOSIVE 6 INCH
GUN. FILLED LYDDITE — SOLID FILLED WITH
3 AND/OR 5 DRAMS T.N.T. EXPLODERS.

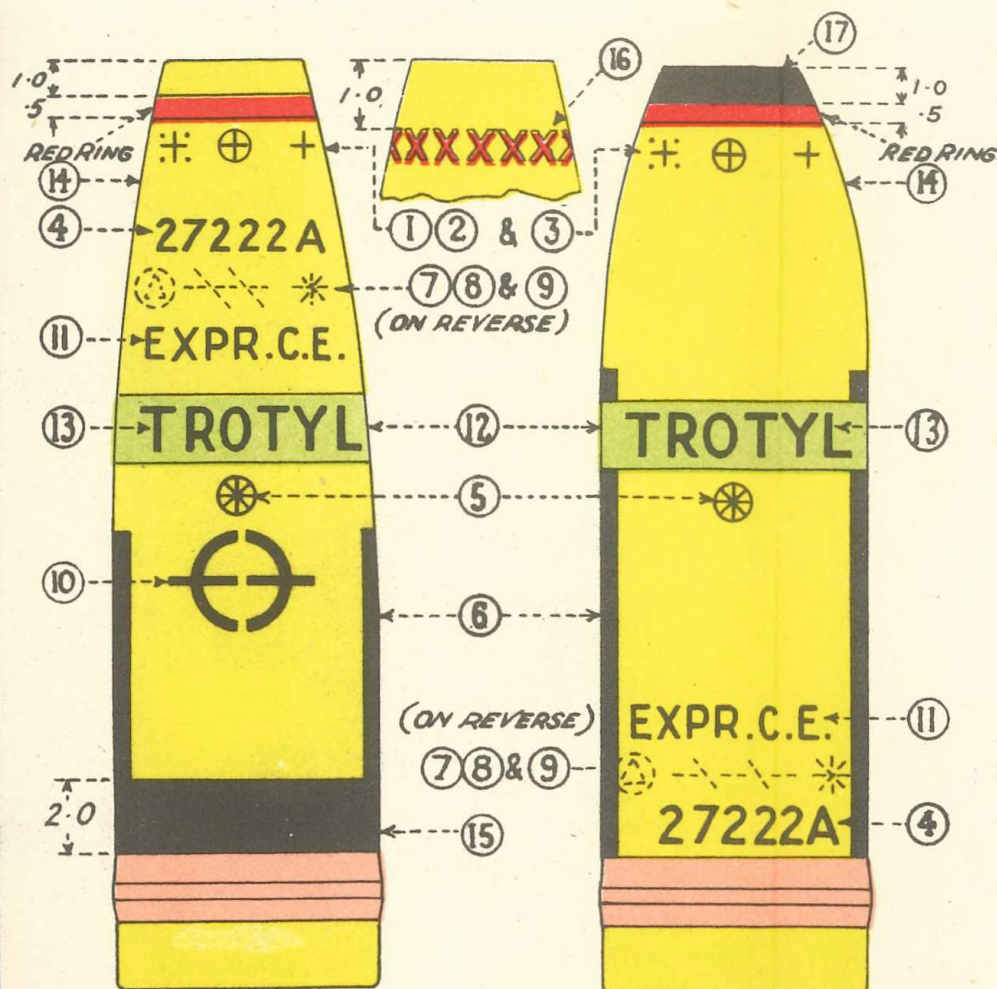


SHELL B.L. OR Q.F. HIGH EXPLOSIVE, FOR FIELD SERVICE.
TYPICAL, — FOR SEPARATE LOADING AMMUNITION.

FILLED LYDDITE.
 " **TROTYL.**
 " **AMATOL.**

CALIBRES.	
9.2 INCH & ABOVE	ALL
8 INCH	IF A, B, OR C, FOLLOW MARK (EG. XIII A ETC.)
6 INCH	IF B, C OR D, FOLLOW MARK
60 PR	IF C OR D, FOLLOW MARK

CALIBRES.	
6 INCH TO 3.7 INCH	IF MARK HAS A OR NO LETTER AFTER IT.



- ① $\pm$ CALIBRE.
- ② $\oplus$ "GUN OR HOW" OR "GUN & HOW" AS APPLICABLE
- ③ $\dagger$ NUMERAL.
- ④ --- DESIGN N° OF METHOD OF FILLING
- ⑤ $\frac{40}{60}$ OR OTHER FRACTION DENOTING AMATOL FILLING OTHER THAN $\frac{80}{20}$
- ⑥ --- 2 BLACK STRIPES 1 INCH WIDE FROM DRIVING BAND TO SHOULDER ON OPPOSITE SIDES OF SHELL WHEN FITTED WITH "ECONOMY" DRIVING BAND.
- ⑦ * MONOGRAM OF FIRM OR STATION FILLING
- ⑧ --- DATE OF FILLING.
- ⑨ Δ SERIES N° IN RING DISTINGUISHING FILLED LOT. ON SHELL 9.2 INCH GUN AT 3 PLACES
- ⑩ --- EQUIDISTANT AT CENTRE OF GRAVITY.
- ⑪ --- STENCILLED ONLY WHEN C.E. EXPLODERS ARE FITTED
- ⑫ --- GREEN BAND $\left\{ \begin{array}{l} 2 \text{ IN. WIDE FOR 6 IN. \& ABOVE.} \\ 1 \text{ IN. WIDE FOR BELOW 6 IN. TO 3 IN.} \\ 2.5 \text{ IN. WIDE BELOW 3 IN.} \end{array} \right.$ WHEN PLACED ABOVE SHOULDER NOT LESS THAN $\frac{1}{10}$ OF CALIBRE ABOVE COMMENCEMENT OF RADIUS LINE. OMITTED WHEN SHELL IS FILLED LYDDITE.
- ⑬ --- "TROTYL" STENCILLED ON GREEN BAND WHEN SHELL IS FILLED TROTYL.
- ⑭ --- FILLED WEIGHT MARKING (FOR DETAILS SEE PLATE XXVII)
- ⑮ --- WHEN SHELL ARE SUITABLE FOR USE IN GUN, WHEN GUN & HOW OF THE SAME CALIBRE EXIST.
- ⑯ --- DISTINGUISHING MARKING FOR AMATOL & T.N.T. FILLED SHELL SUITABLE FOR USE IN HOT CLIMATES, 1.0 IN. WIDE 4.5 IN. & ABOVE. .5 IN. WIDE 4 IN. & BELOW.
- ⑰ --- 1 INCH BLACK TIP WHEN SHELL DOES NOT CONTAIN SMOKE COMPOSITION.

<u>SHELL Q.F. HIGH EXPLOSIVE</u>	<u>FILLED LYDDITE.</u>
<u>FOR FIELD SERVICE</u>	” <u>TROTYL.</u>
<u>FIXED AMMUNITION</u>	” <u>AMATOL.</u>

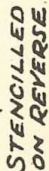
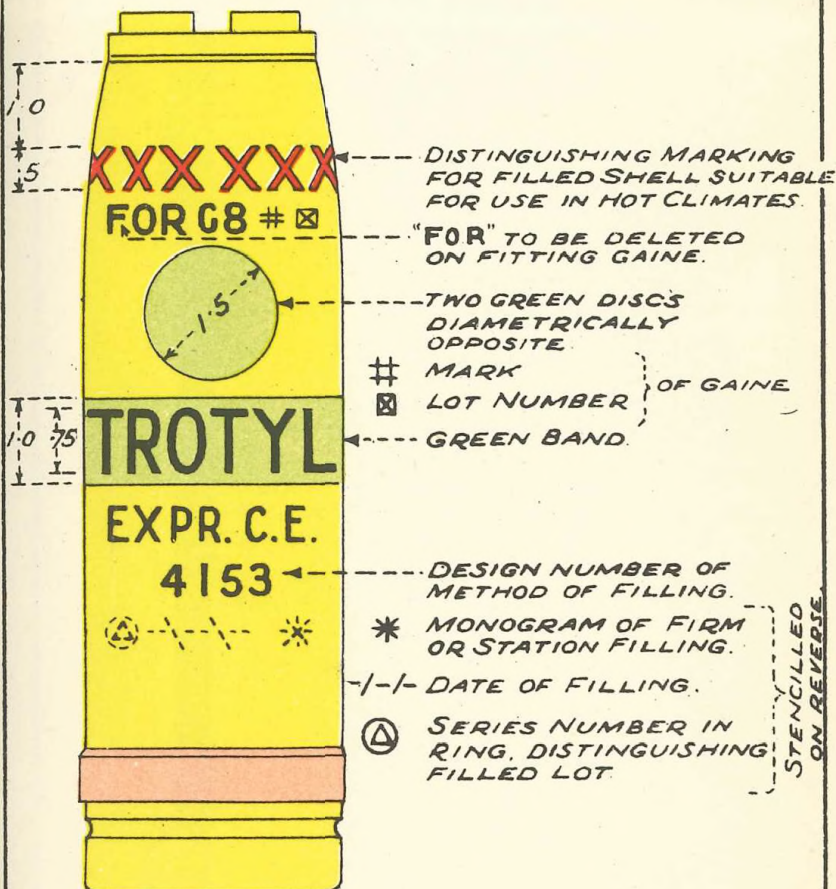
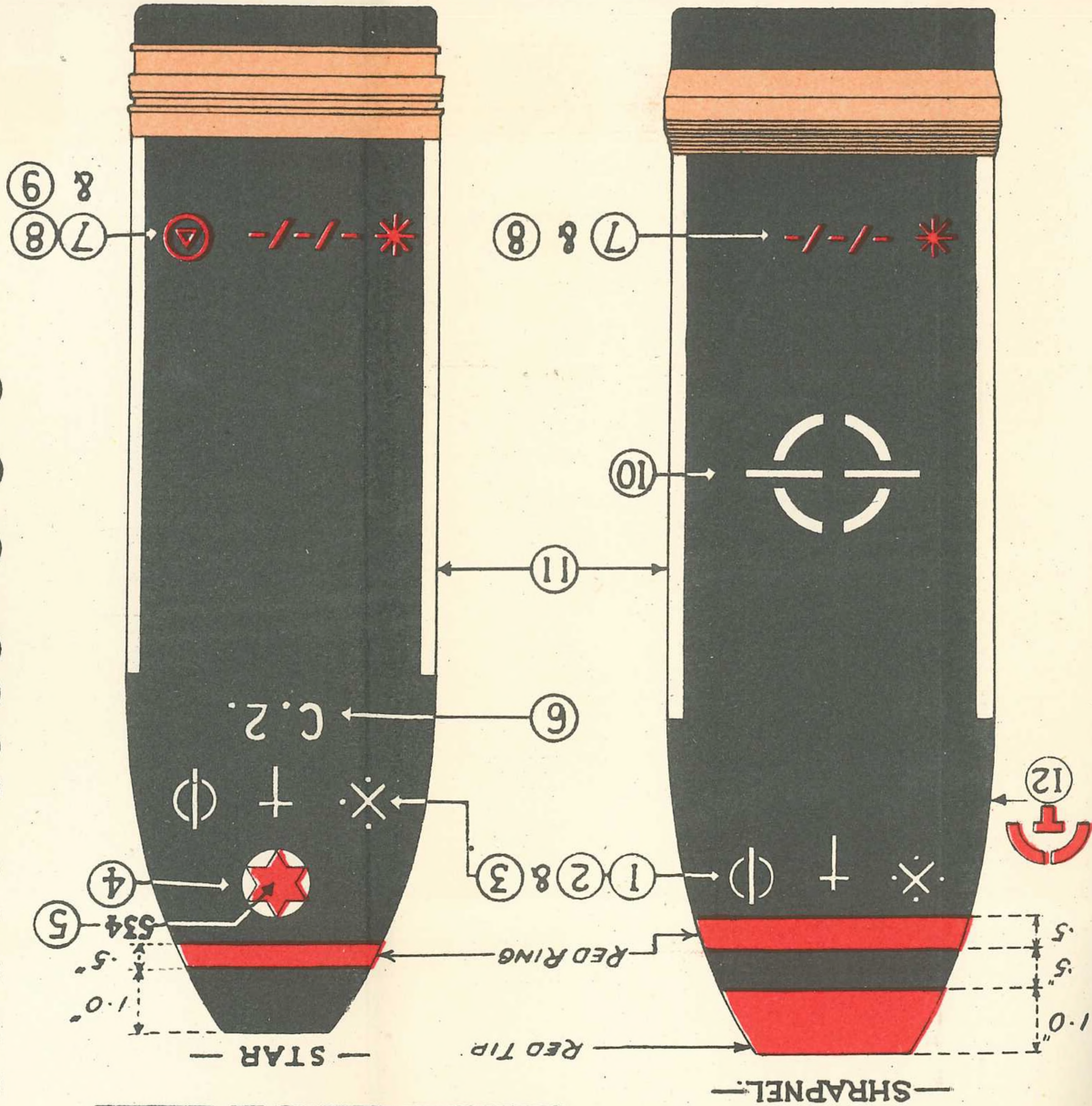


PLATE VII.

SHELL. Q. F., HIGH EXPLOSIVE. ANTI- AIRCRAFT. FILLED TROTYL.



SHELL, B.L. OR Q.F., SHRAPNEL.
SHELL, B.L. OR Q.F., STAR.



1. * CALIBRE
 2. + "GUN OR HOW" OR "GUN & HOW" AS APPLICABLE
 3. φ NUMERAL
 4. --- WHITE PATCH, RED STAR
 5. --- WHITE PATCH, RED STAR, BLACK FIGURES, WHEN SHELL ARE FILLED S.O.F.R. 534
 6. --- WHEN SHELL ARE FILLED C.2 COMPOSITION
 7. * MONOGRAM OF FIRM OR STATION FILLING
 8. -/- DATE OF FILLING
 9. ∇ SERIES NUMBER IN RING DISTINGUISHING 1 1/2 INS. TO 2 1/2 INS. ABOVE DRIVING BAND OTHER THAN BOXED AMMUNITION
 10. --- STENCILLED IN WHITE IN 3 PLACES EQUALLY SPACED AT CENTRE OF GRAVITY ON SHELL 9.2 INCH GUN
 11. --- TWO WHITE STRIPES 1 INCH WIDE FROM DRIVING BAND TO SHOULDER ON OPPOSITE SIDES OF SHELL WHEN FITTED WITH ECONOMY DRIVING BAND
 12. ∇ WHEN SHELL ARE FITTED WITH TRACER, STENCILLED IN RED ON REVERSE
- STENCILLED IN WHITE ON GIVE FOR ALL SHELLS 3 7/8 INCH & ABOVE
ON BODY IN THE CASE OF 15 PR 10 PR & 2.75 INCH SHELL
OMITTED FROM FIXED AMMUNITION

SHELL, Q.F. SMOKE.

SHELL, Q.F. TARGET.

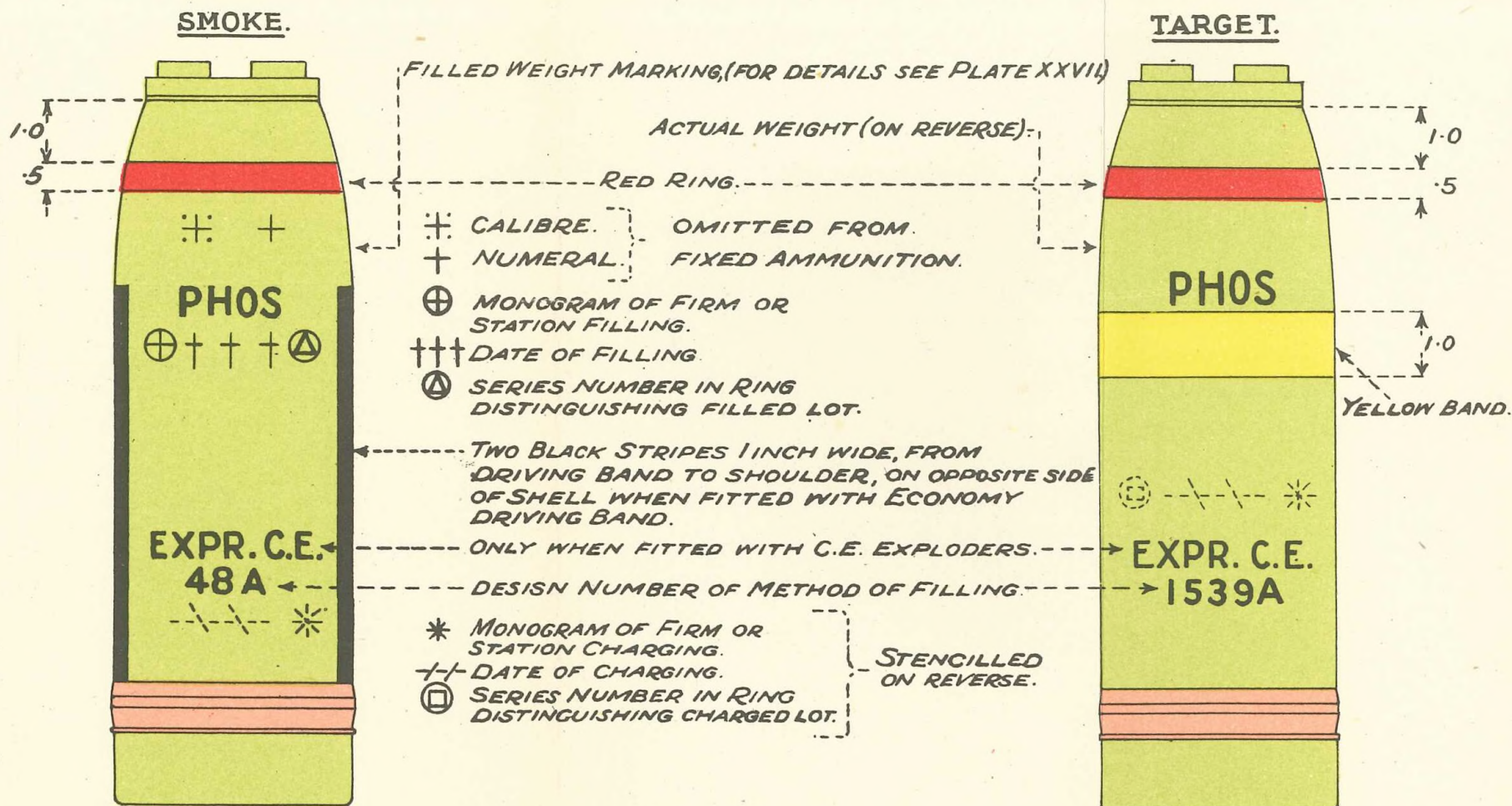
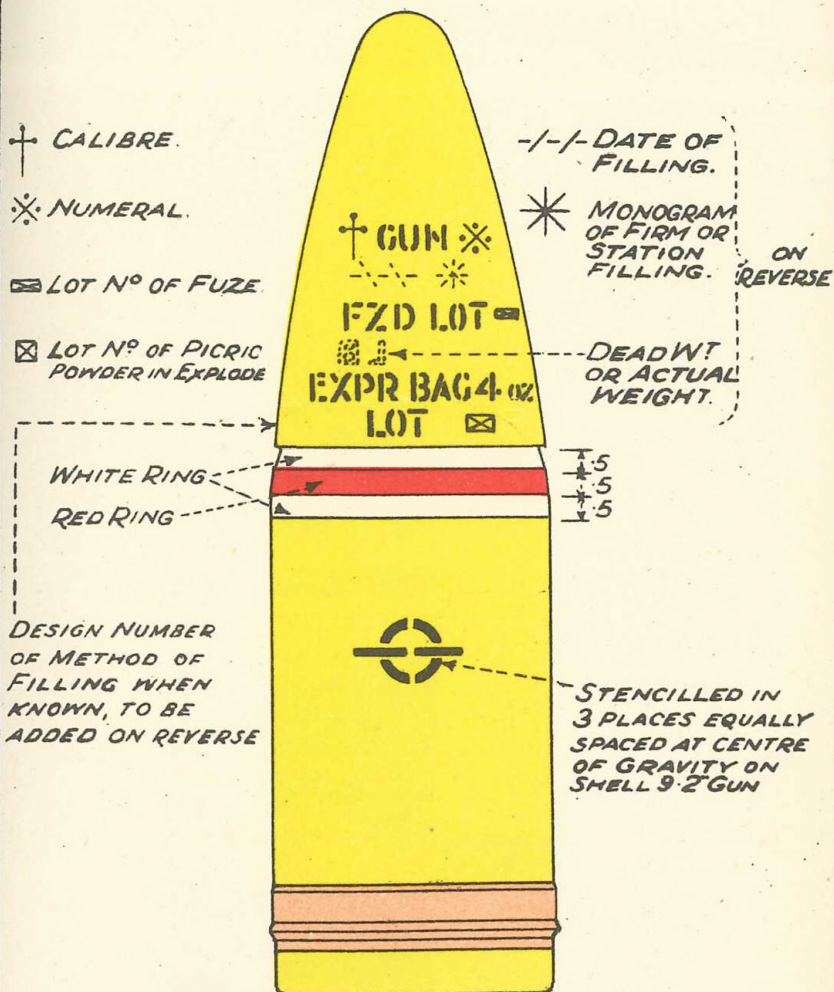


PLATE X.

SHELL B.L. ARMOUR PIERCING WITH CAP. FILLED LYDDITE ——— (TYPICAL.)



SHELL, B.L. COMMON POINTED WITH BALLISTIC CAP. } FILLED TROTYL/BEESWAX.
 SHELL, B.L. ARMOUR PIERCING WITH CAP.

C.P.B.C.

A.P.C.

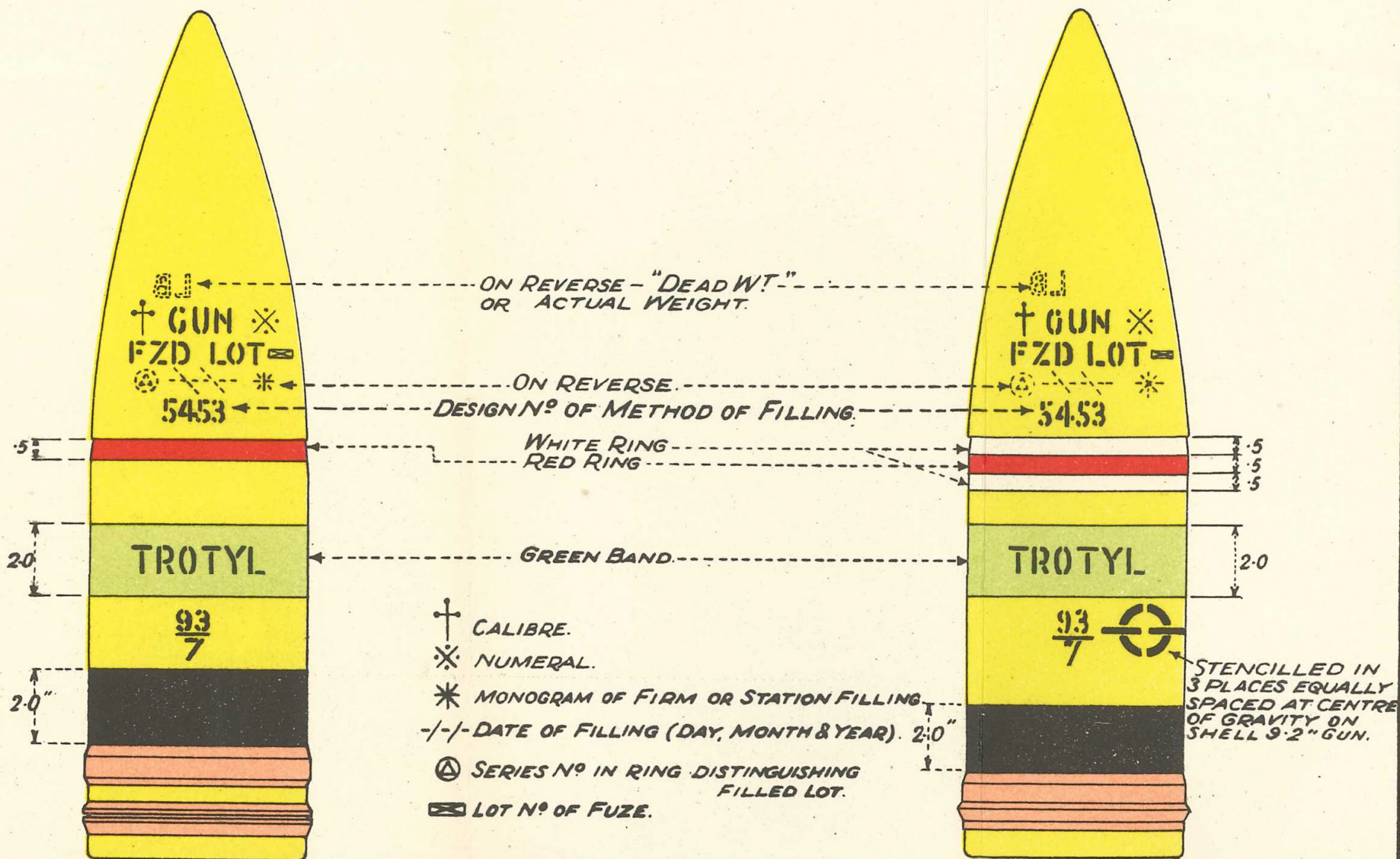
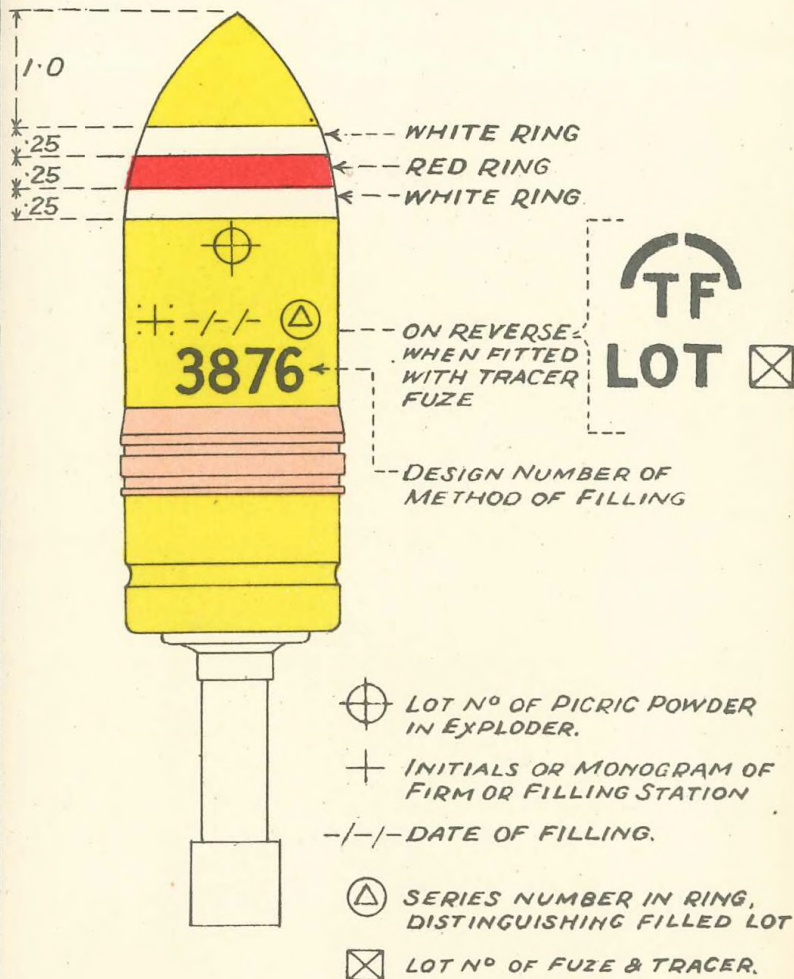


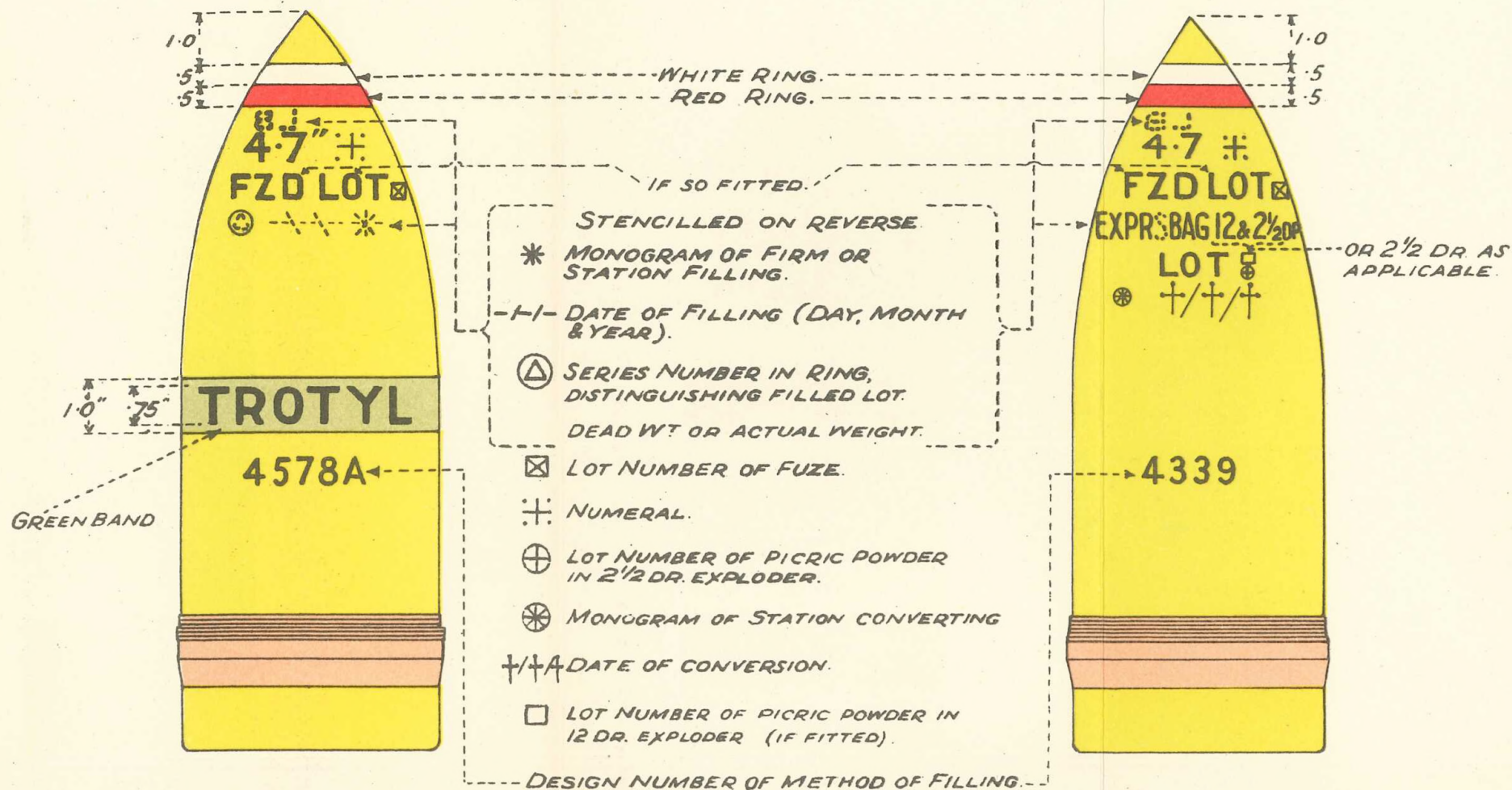
PLATE XII.

SHELL, Q.F. ARMOUR PIERCING 3 PR., 2 CWT.,— FILLED LYDDITE



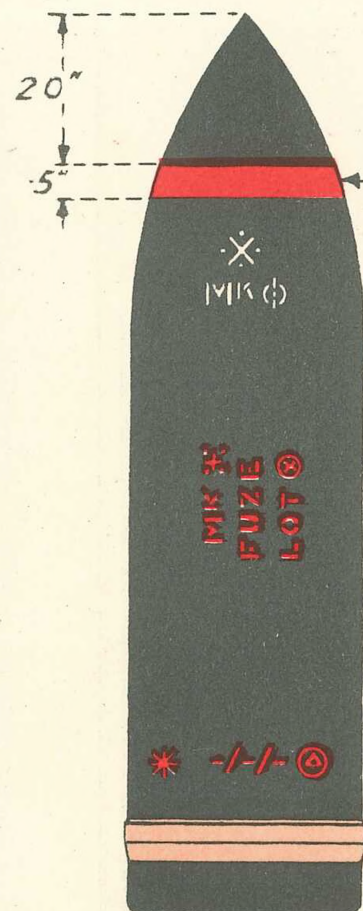
SHELL, Q.F., SEMI ARMOUR PIERCING

FILLED TROTYL
FILLED LYDDITE



SHELL, B.L. OR Q.F. COMMON POINTED & COMMON POINTED WITH CAP.— FILLED POWDER. (TYPICAL).

STENCILLING IN RED EXCEPT WHERE OTHERWISE STATED.



RED RING.

STENCILLED IN WHITE
OMITTED ON SHELL FOR
FIXED AMMUNITION.

"DEAD WT" OR ACTUAL WEIGHT,
STENCILLED ON REVERSE

STENCILLED IN WHITE

* -/-/ (A) ON REVERSE

RED RING

* GUN (p)
FZD LOT (X)

5"
5"

* MONOGRAM OF FIRM OR STATION FILLING.

-/-/- DATE OF FILLING

(A) SERIES NUMBER IN RING
DISTINGUISHING FILLED LOT.

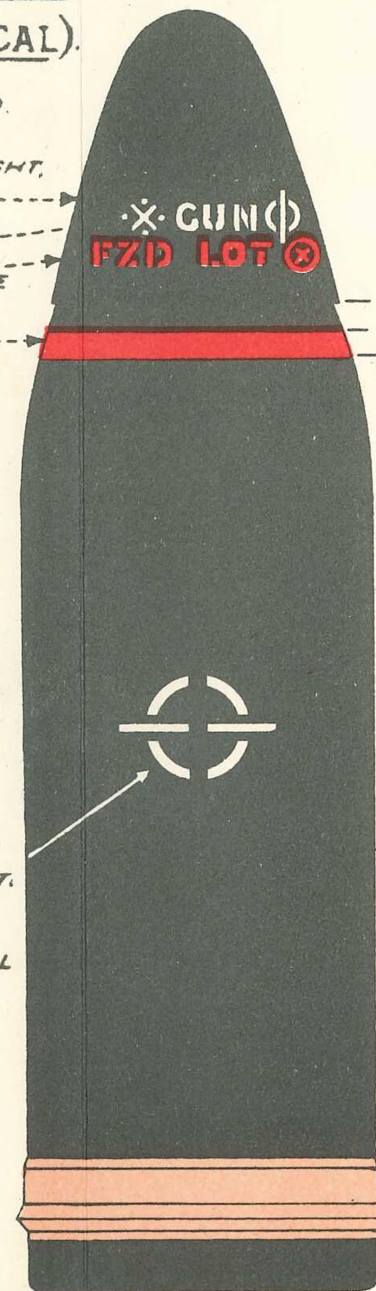
* CALIBRE.

(p) NUMERAL

(X) LOT NO OF FUZE.

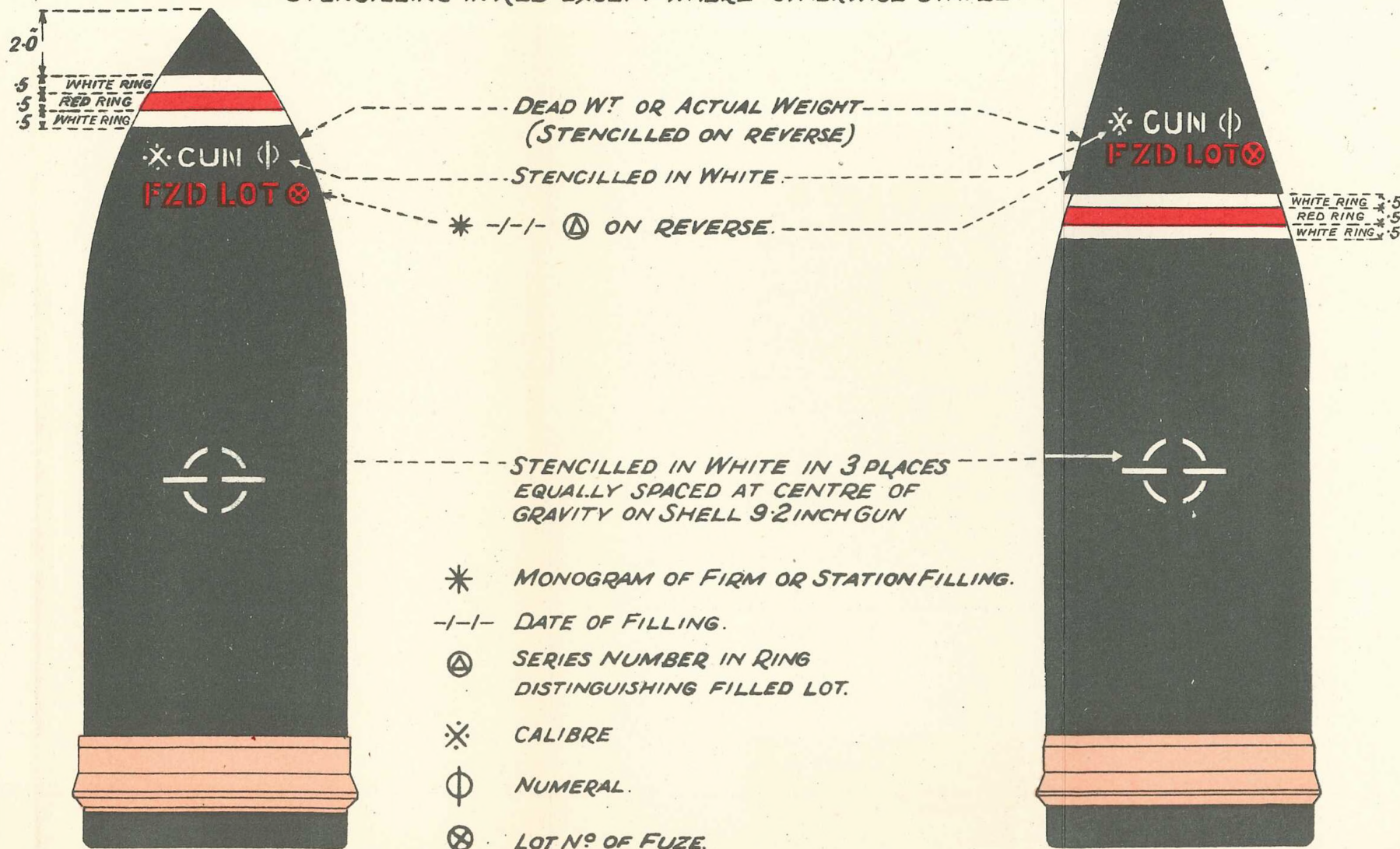
† MARK OF FUZE.

STENCILLED IN WHITE,
3 PLACES EQUALLY
SPACED AT CENTRE
OF GRAVITY ON SHELL
9.2" GUN



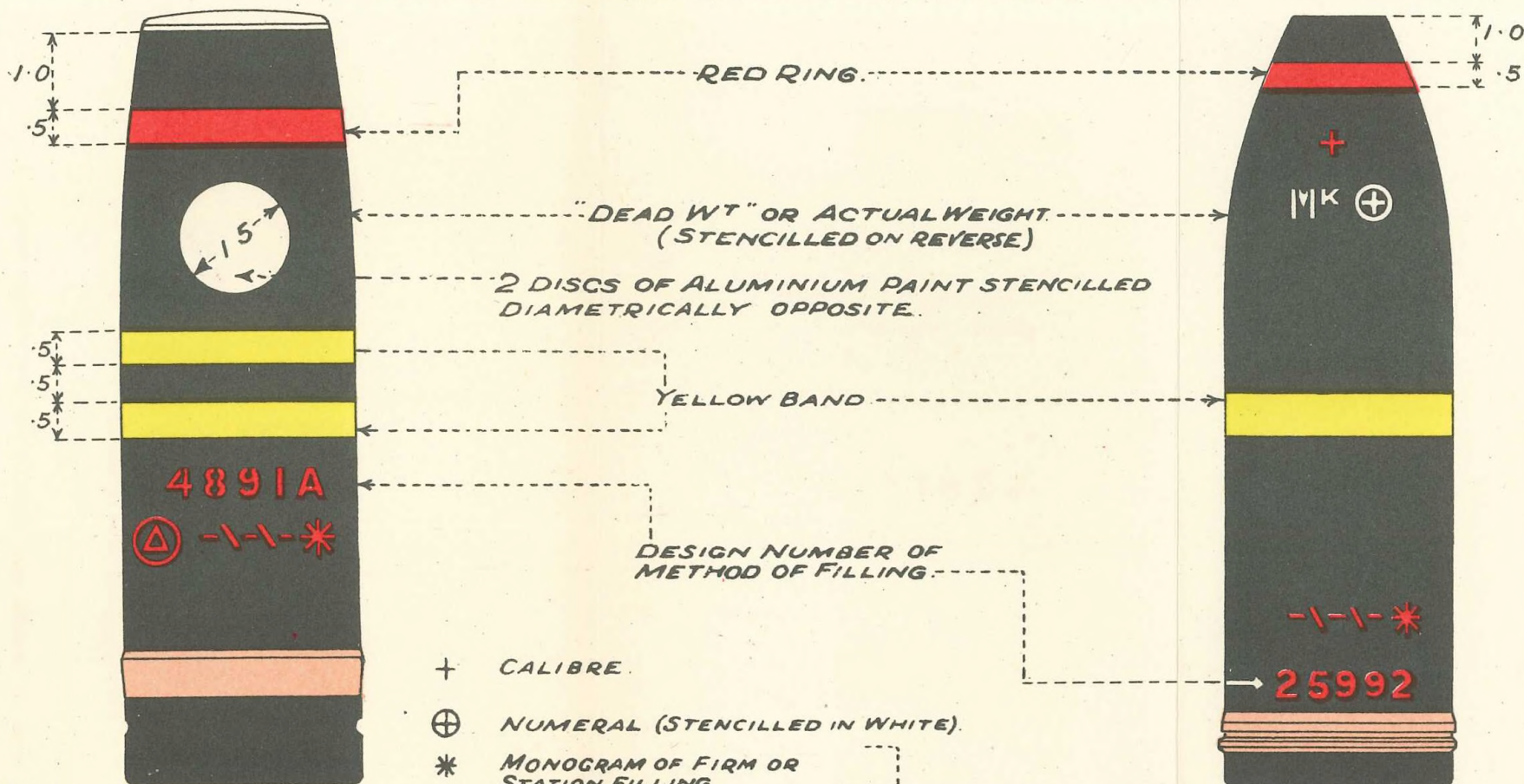
SHELL, B.L. OR Q.F. ARMOUR PIERCING AND ARMOUR
PIERCING WITH CAP. ——— FILLED POWDER
—— (TYPICAL) ——

STENCILLING IN RED EXCEPT WHERE OTHERWISE STATED.



PROJECTILE, PRACTICE, Q.F., 3 INCH 20 CWT— FILLED POWDER & FLASH PELLET.
PROJECTILE, PRACTICE, B.L.,— FILLED POWDER, FOR NOSE FUZE.

STENCILLED IN RED EXCEPT WHERE OTHERWISE STATED.



NOTE:-

THE TWO YELLOW BANDS ARE
ONLY APPLICABLE TO PROJECTILE,
PRACTICE, SPECIAL, 3 INCH 20 CWT.

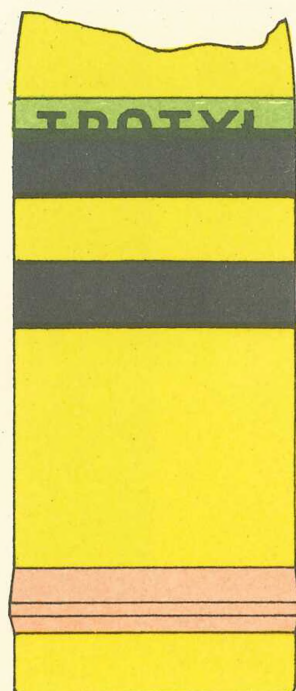
-1-1- DATE OF FILLING.

⊕ SERIES NUMBER IN RING
DISTINGUISHING FILLED LOT.

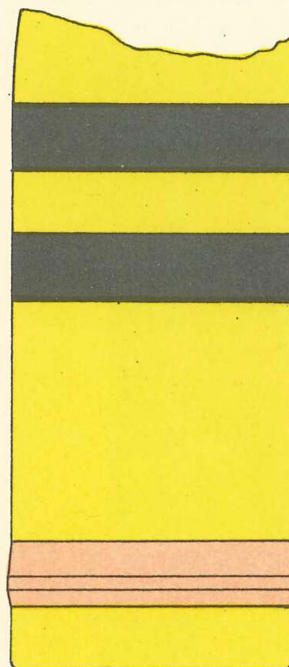
STENCILLED ON REVERSE.

PROJECTILE, PRACTICE, FILLED LYDDITE, TROTYL OR AMATOL— TYPICAL.
CONVERTED FROM FILLED SERVICE SHELL (§ L.O.F.C. A.6920)

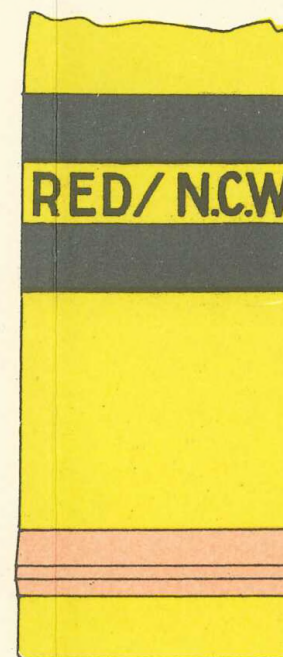
FILLED
AMATOL OR TROTYL.



FILLED LYDDITE
A.P., S.A.P., A.P.C., &
FORGED STEEL.



SHELL RESTRICTED
TO FIRING WITH RE-
DUCE CHARGES &
NOT OVER CROWDED
WATERWAYS.



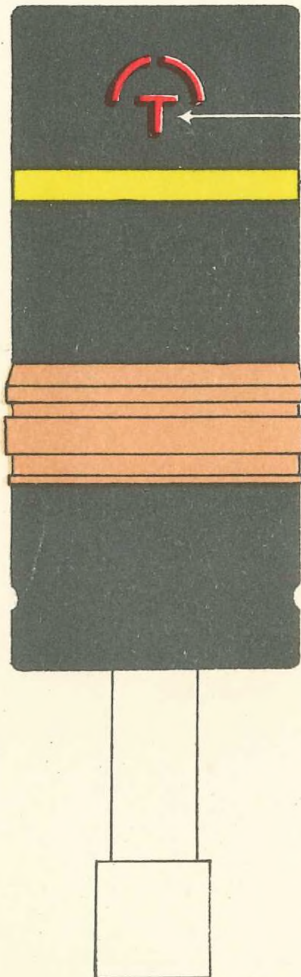
STENCILLED ONCE
 ON SHELL BELOW
 6" & TWO PLACES
 DIAMETRICALLY
 OPPOSITE ON SHELL
 6" & ABOVE.



STENCILLED ON
 BASE IN WHITE.

PLATE XVIII.

SHOT, PRACTICE, Q.F. WITH TRACER.

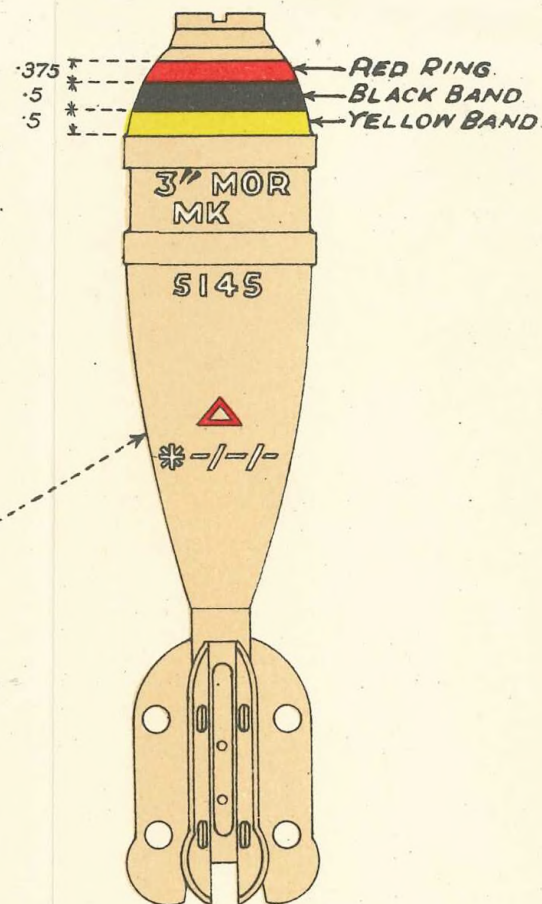
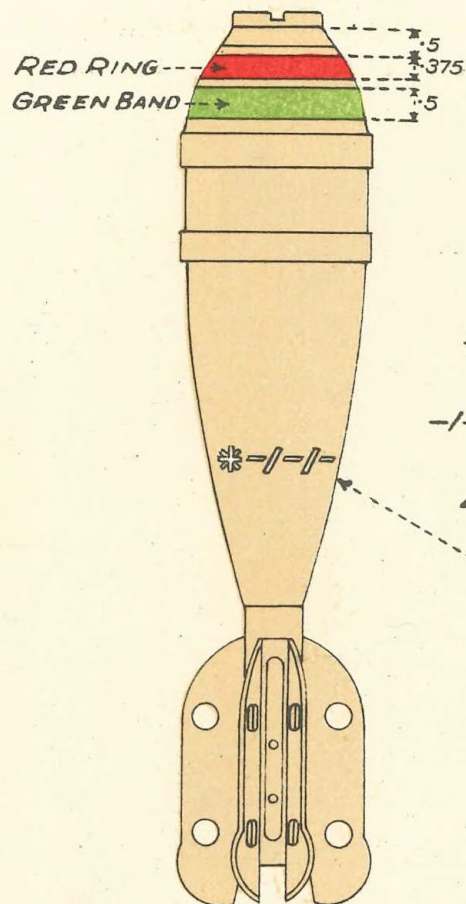


STENCILLED IN RED.
"T" WHEN FITTED
WITH TRACER.

YELLOW BAND.

BOMB, M.L. 3 INCH MORTAR { FILLED AMATOL. " POWDER.

STENCILLING IN WHITE EXCEPT WHERE OTHERWISE STATED.



* MONOGRAM OF FIRM OR STATION FILLING.

-/-/- DATE OF FILLING.

△ PARTICULARS OF FILLING (STENCILLED IN RED).

BODY COATED WITH STOVED COPAL VARNISH.

PLATE XX

GRENADE .303 INCH RIFLE N°36 M.

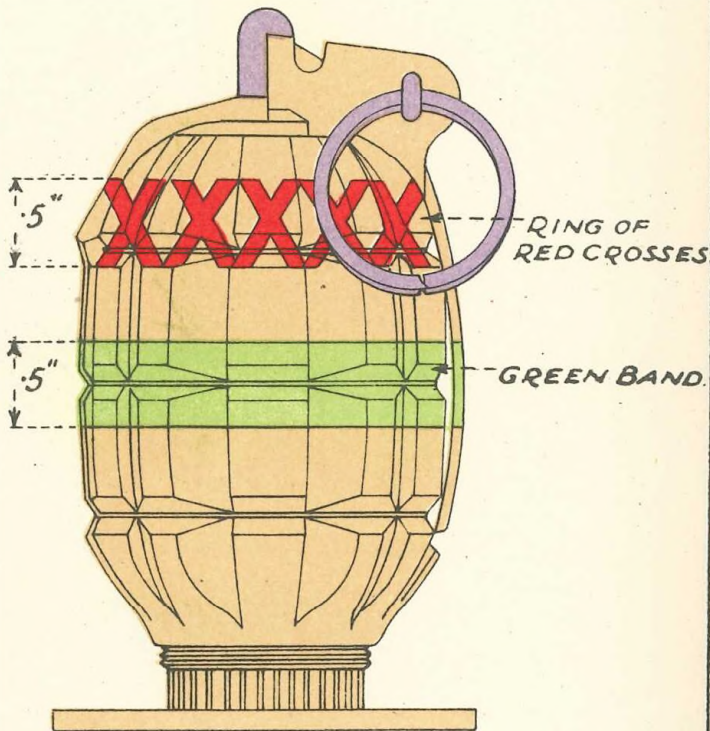
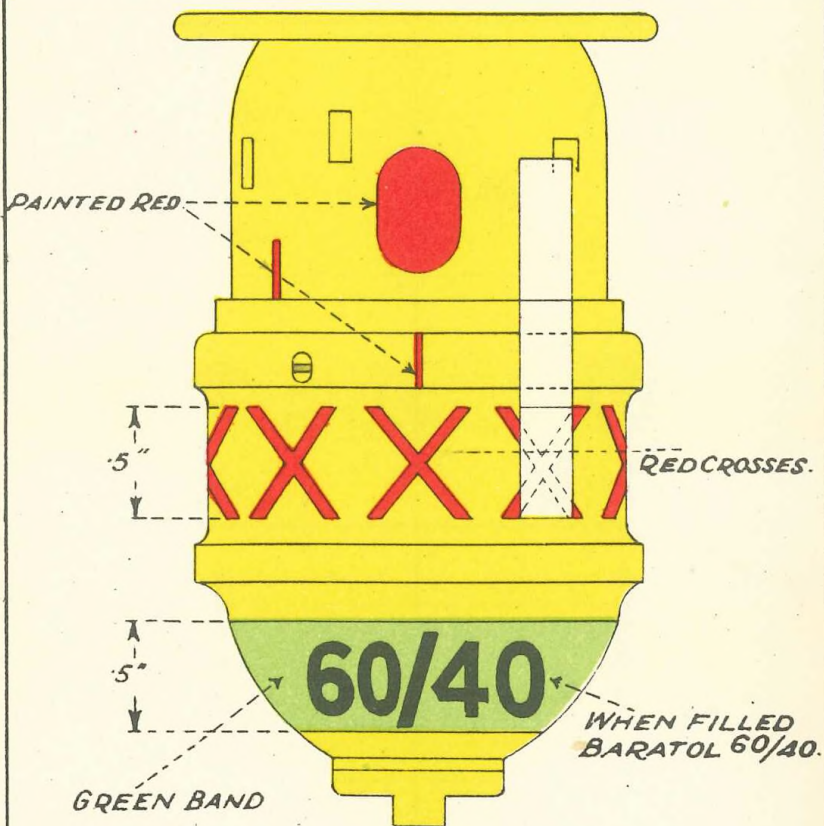


PLATE XXI.

GRENADE, PERCUSSION, 2 INCH N° 54.



DISTINGUISHING MARKINGS FOR:-
FUZES, PERCUSSION.



N°101.B.



N°101.B.
WITH DELAY.



N°101.E.



N°101.E
WITH DELAY.



N°108.



N°106.E.



N°115.



N°115.E.



N°44.



N°117.

TYPICAL FOR:-

BOX PROJECTILE Q.F. 3.7 INCH, AND 4.5 INCH HOW.

WITH H.E. SHELL, PLUGGED or FUZED.

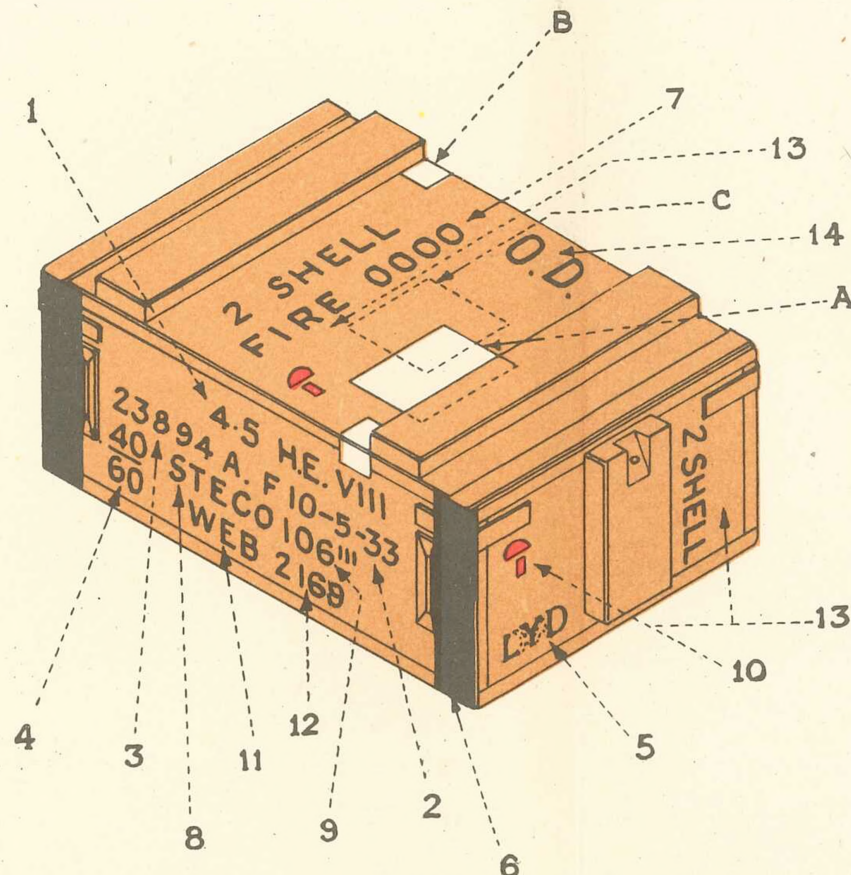


PLATE XXIII

NOTES

BOX STAINED VANDYKE BROWN.
STENCILLING IN YELLOW, ON BOTH SIDES,
BOTH ENDS AND LID. EXCEPT WHERE
OTHERWISE STATED.

ITEM.

1. CALIBRE, NATURE, AND MARK OF SHELL, AS APPLICABLE.
2. FILLING STATION AND DATE OF FILLING, (MONTH AND YEAR).
3. DESIGN NUMBER, METHOD OF FILLING SHELL.
4. OR OTHER FRACTION DENOTING COMPOSITION OF AMATOL.
5. RED CRISS-CROSS IF SHELL FILLED AMATOL AND SUITABLE FOR USE IN HOT CLIMATES. "LYD" IF FILLED LYDDITE.
6. BLACK STRIPES DENOTE SHELL 4.5 INCH HAVING ECONOMY DRIVING BAND.
7. IN RED LETTERING, WHEN SHELL IS SENTENCED FOR PRACTICE, OR "RFC" WHEN SHELL HAVE RUSTY FIXED CONTAINERS, APPLICABLE TO SHELL PLUGGED OR FUZED.
8. TRADE MARK OR INITIALS OF EMPTY FUZE MAKER, WHEN MORE THAN ONE MAKER THE WORD "MIXED" WILL BE USED.
9. NUMBER AND MARK OF FUZE, AS APPLICABLE.
10. FUZE SYMBOL (SEE PLATE XXII).
11. INITIALS OF FIRM FILLING FUZE.
12. LOT NUMBER OF FUZE, (BOTH FUZES ARE OF THE SAME LOT NUMBER).
13. "PLUG" ON ENDS AND "PLUGGED" ON LID, AND "FOR 106 FUZE ONLY" WHEN TOP EXPLODER IS PRESENT IN SHELL, ON ENDS AND LID WHEN SHELL IS PLUGGED.
14. "O.D." WHEN BOX IS OIL DRESSED.

LABELS.

- A. GOVERNMENT EXPLOSIVE LABEL N°L1606 (GROUP VI).
- B. TWO STATION LABELS AFFIXED OVER JUNCTION OF LID AND BODY ON OPPOSITE SIDES.
- C. PACKERS LABEL N°L566A AFFIXED TO UNDERSIDE OF LID.

LABELS ARE AFFIXED TO BOX WITH SHELLAC, AND THOSE ON EXTERIOR ARE COATED WITH SHELLAC AFTERWARDS

TYPICAL FOR BOXES CONTAINING :-
FUZES N° 101 TYPE AND GAINÉ N° 2.
" N° 106 TYPE WITH EXPLODERS.

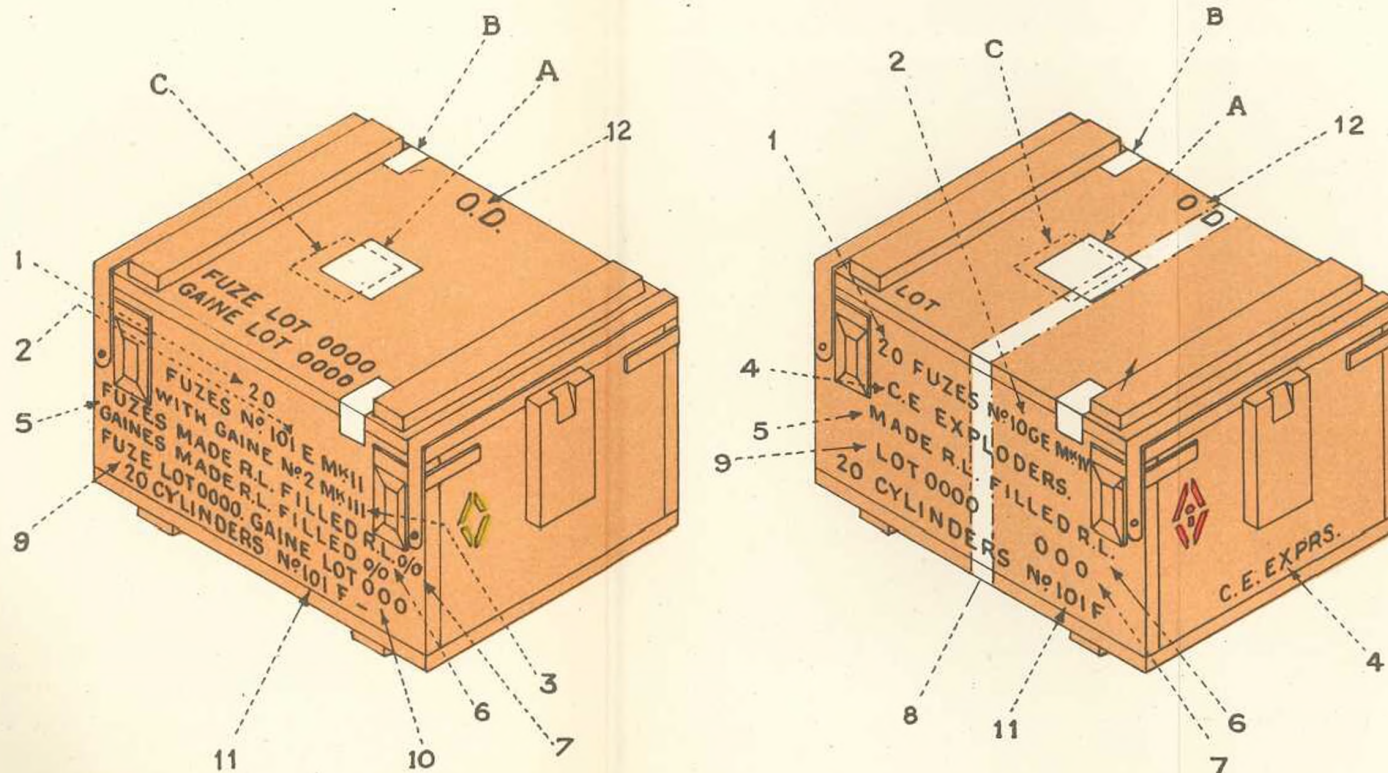


PLATE XXIV

NOTES

BOXES STAINED VANDYKE BROWN.
STENCILLING IN YELLOW, ON LID, BOTH
SIDES, AND BOTH ENDS, EXCEPT WHERE
OTHERWISE STATED.

ITEM.

1. NUMBER OF FUZES PACKED.
2. NUMBER AND MARK OF FUZES, AS APPLICABLE.
3. MARK OF GAINÉ, AS APPLICABLE.
4. "C.E. EXPLODERS" STENCILLED IN RED.
"T.N.T. EXPLODERS" " " " BLACK
5. INITIALS OF EMPTY FUZE AND GAINÉ MANUFACTURER.
6. INITIALS OF STATION FILLING FUZE.
7. DATE OF FILLING FUZES AND GAINES.
8. 2 INCH WHITE BAND PAINTED ROUND BOX, WHEN CONTAINING 106 FUZES ACCEPTED FOR PRACTICE. FUZE SYMBOL STENCILLED IN WHITE.
9. LOT NUMBER OF FUZES, } AS APPLICABLE.
10. " " " GAINES, }
11. NUMBER AND MARK OF CYLINDER, AS APPLICABLE.
12. "O.D." WHEN BOX IS OIL DRESSED.

LABELS.

- A. GOVERNMENT EXPLOSIVE LABEL, N° L1606
- B. TWO STATION LABELS AFFIXED OVER JUNCTION OF LID AND BODY ON OPPOSITE SIDES.
- C. PACKERS LABEL N° L 566 A AFFIXED TO UNDERSIDE OF LID.

LABELS AFFIXED TO BOX WITH SHELLAC, AND THOSE ON EXTERIOR TO BE COATED WITH SHELLAC AFTERWARDS.

TYPICAL FOR BOX CONTAINING
FUZES PERCUSSION BASE N^{os} 11, 12, 15 or 16,
FUZES T & P N^{os} 80, 80B, 88 or 89, or TIME 80/44, 80B/44, 180, 180B, 183, 188, or 197.

PLATE XXV

NOTES.

BOX STAINED VANDYKE BROWN.
 STENCILLING IN YELLOW ON ONE SIDE AND LID.

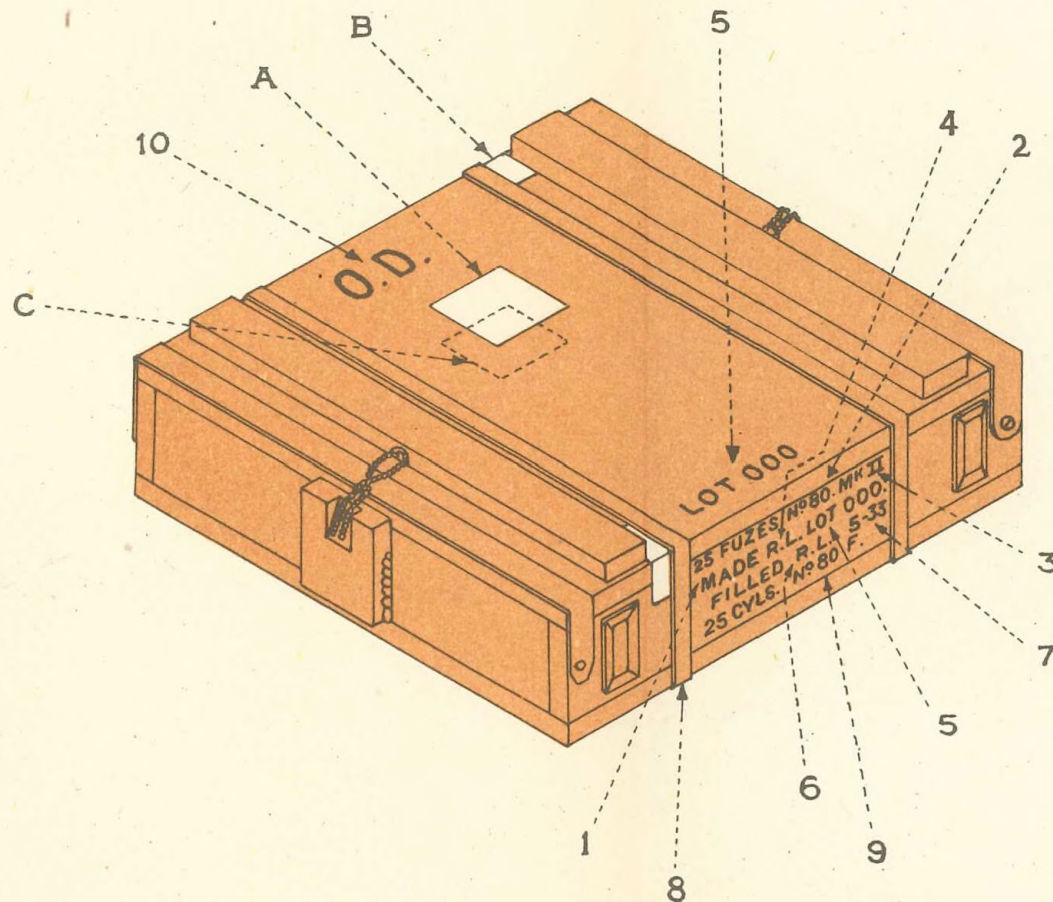
ITEM

1. NUMBER OF FUZES PACKED
2. FUZE NUMBER.
3. MARK OF FUZE.
4. INITIALS OF EMPTY FUZE MAKER.
5. LOT NUMBER, AS APPLICABLE.
6. INITIALS OF FILLING STATION.
7. DATE OF FILLING (MONTH AND YEAR).
8. SPEEDO BANDS, ONLY FOR BOXES CONTAINING FUZES T & P, AND FUZE TIME.
9. NUMBER OF CYLINDER, AS APPLICABLE.
10. "O.D." WHEN BOX IS OIL DRESSED.

LABELS.

- A. GOVERNMENT EXPLOSIVE LABEL N^o L 1606 (GROUP VI).
- B. TWO STATION LABELS AFFIXED OVER JUNCTION OF LID AND BODY ON OPPOSITE SIDES.
- C. PACKERS LABEL N^o L 566 A AFFIXED TO UNDERSIDE OF LID.

LABELS ARE AFFIXED TO BOX WITH SHELLAC, AND THOSE ON EXTERIOR ARE COATED WITH SHELLAC AFTERWARDS.



TYPICAL FOR:-

BOX CONTAINING GRENADES, 2 INCH, N° 54.

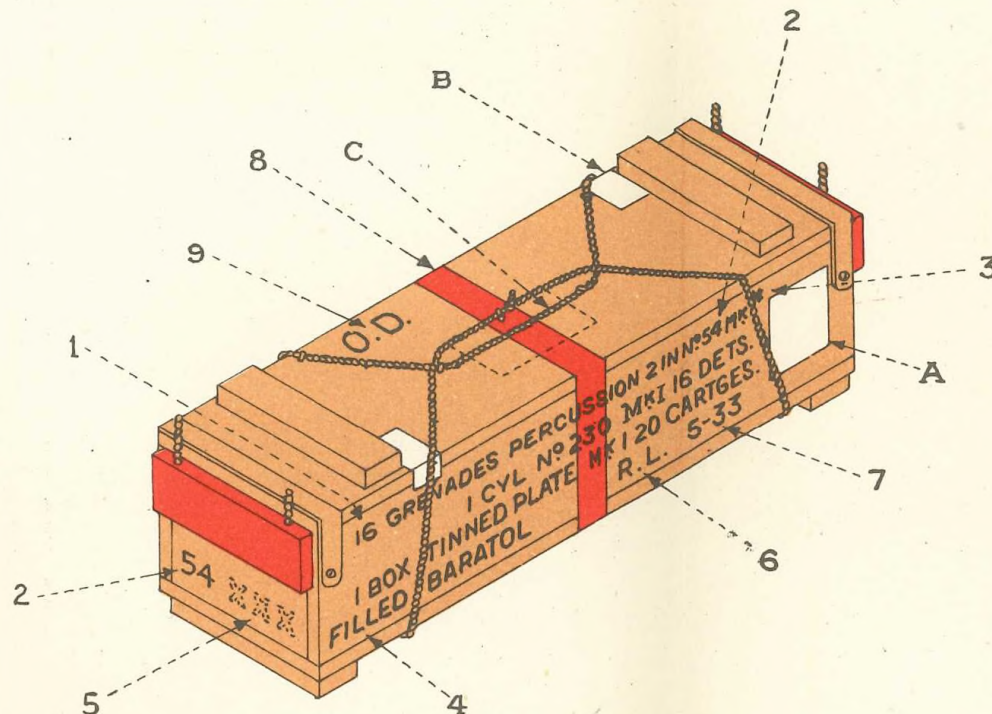


PLATE XXVI

NOTES.

BOX STAINED BROWN, EXCEPT CLEATS WHICH ARE PAINTED RED. STENCILLING IN WHITE ON ONE SIDE AND BOTH ENDS, EXCEPT WHERE OTHERWISE STATED.

ITEM.

- | | |
|--|------------------|
| 1. NUMBER OF GRENADES PACKED | } AS APPLICABLE. |
| 2. NUMBER OF GRENADE. | |
| 3. MARK OF GRENADE. | |
| 4. THE WORD "FILLED" STENCILLED IN RED. | |
| 5. RED CRISS-CROSS DENOTING SUITABILITY FOR USE IN HOT CLIMATES. | |
| 6. MONOGRAM OR INITIALS OF FIRM FILLING. | |
| 7. DATE OF FILLING (MONTH & YEAR). | |
| 8. RED BAND ROUND MIDDLE OF BOX. | |
| 9. "O.D." WHEN BOX IS OIL DRESSED. | |

LABELS.

- A. GOVERNMENT EXPLOSIVE LABEL N°1608 (GROUP VIII)
- B. TWO STATION LABELS AFFIXED OVER JUNCTION OF LID AND BODY ON OPPOSITE SIDES.
- C. PACKERS LABEL N° L 566A AFFIXED TO UNDERSIDE OF LID.

LABELS ARE AFFIXED TO BOX WITH SHELLAC, AND THOSE ON EXTERIOR ARE COATED WITH SHELLAC AFTERWARDS.