

# GERMAN TELLERMINE 35 (No. 1)



## CHAPTER II SECTION 4.—ANTI-TANK MINE

### GERMAN TELLERMINE 35 (No. 1)

Size.—Circular, about 13 ins diameter.

Weight.—About 20 lbs (containing about 2 lb of explosive).

Safety device.—Safety bolt and safety screw in the fuze.

Description.—The mine has a circular shaped cover plate in the centre of which is screwed a brass fuze.

Pressure on any part of the cover plate will fire the mine. It is fitted with a carrying handle.

Anti handling devices.—There are TWO holes in the body of the mine threaded to take standard German igniters (described on pages 63, 65). These holes are as follows:

- i. One opposite the handle in the side of the mine.
- ii. One in the bottom about halfway between the handle and the centre of the mine.

Anti handling igniters when fitted almost invariably pull igniters.

To neutralize

(a) IF HAND LIFTING IS ORDERED

i. SEARCH FOR AND NEUTRALIZE BOOBY TRAPS

which will almost certainly be present with this mine (see page 3).

ii. Remove the main fuze.

iii. Point the fuze away from you, and turn the screw so that the RED DOT is opposite the slot marked SICHER which may be coloured GREEN or WHITE.

iv. Push home the safety bolt.

v. Replace the fuze (which is now safe) in the mine.

vi. Lift the mine and unscrew any anti-handling igniters.

vii. Remove the detonators from the anti-handling holes.

(b) IF PULLING CLEAR WITHOUT SEARCHING FOR BOOBY TRAPS IS ORDERED

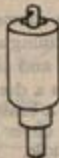
i. Drop a loop on the end of about 50 yards of signal cable or strong cord over the fuze, or if you cannot do this, tie it to the handle. Do NOT move the mine or handle while doing this as it may be booby trapped.

ii. Take cover at full length of the cable and pull the mine clear.

iii. If the mine has not detonated, unscrew the main fuze and make it safe by carrying out iii and iv as for hand lifting.

iv. Replace the fuze.

# GERMAN TELLERMINE 42 (No 2)



FUZE

HEXAGONAL CAP



HOLE FOR ANTI HANDLING IGNITER.

HOLE FOR USE FOR AN ANTI HANDLING IGNITER.

VIEW OF BASE OF MINE



## ANTI-TANK MINE

### GERMAN TELLERMINE 42 (No. 2)

In general appearance this mine is similar to the Tellermine 35 (No. 1) with the following important differences:—

- The fuze is quite different. It is much smaller, has a detonator screwed on to the bottom of it, SLIDES into the fuze box and works on the same principle as our own No. 1 V mine, but has no safety device.

When in position a hexagonal cap screws over it into the cover.

- The holes for anti-handling igniter are in a different position in relation to the handle. (See sketch.)
- The pressure plate is raised and stands over only about half of the top of the mine.

#### To neutralize

- REMOVE SIGNAL AND LIFTING IS ORDERED
- REMOVE SIGNAL FOR AND NEUTRALIZE BOOBY TRAPS which will almost certainly be present with this mine. (See sketch 3.)
- Remove fuze and replace hexagonal cap.
- Unscrew anti-handling igniters and remove detonators.

#### IF PULLING CLEAR IS ORDERED

- Run a loop on the end of about 50 yards of signal cable or strong cord over the fuze, or if you cannot do this, tie it to the handle. Do NOT move the mine or handle while doing this, as it may be booby trapped.
- Take cover at full length of the cable and pull the mine clear.
- If the mine has not detonated, unscrew hexagonal cap.
- Remove fuze and replace hexagonal cap.

## ANTI-TANK MINE

### GERMAN TELLERMINE No. 3

This mine is really the Tellermine No. 1 with a fluted cover plate. It may also be found with a Tellermine No. 2 (type) fuze, in which case a screwed plug with a milled head screws into the hole in the cover plate over the fuze in the same way as the hexagonal cap in the Tellermine No. 2.

#### To neutralize

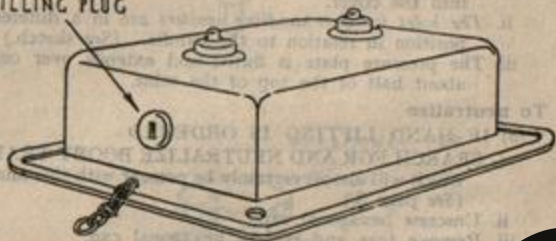
Follow the instructions for Tellermine No. 1 or 2 according to the type of fuze.

## FRENCH LIGHT ANTI-TANK MINE



FUZE

FILLING PLUG



MINE WITHOUT LID

HOLE FOR SAFETY BAR



CHAIN.

MINE COMPLETE.

## ANTI-TANK MINE

### FRENCH LIGHT ANTI-TANK MINE

Size.—12 ins long by 9 ins wide by 5 ins high.

Weight.—About 12 lb (contains about 6 lb of explosive).

Safety device.—None in the fuze. A safety bar can be slipped in between the fuzes and the lid.

Description.—The mine consists of a rectangular box with a corrugated cover, which is held down on to the mine by a chain at each end.

Two fuzes of similar type to the Mk 5 fuze are fitted into the mine under the lid.

#### (a) IF HAND LIFTING IS ORDERED

i. SEARCH FOR AND NEUTRALIZE BOOBY TRAPS.  
(See page 3.)

ii. Carefully remove chain from one end and without exerting pressure lift the lid.

iii. Unscrew and remove fuzes, taking care not to press on the centre of the striker heads.

iv. Handle the fuze with care after removal as the detonator is still fixed to it. Accidents have occurred through careless handling after removal.

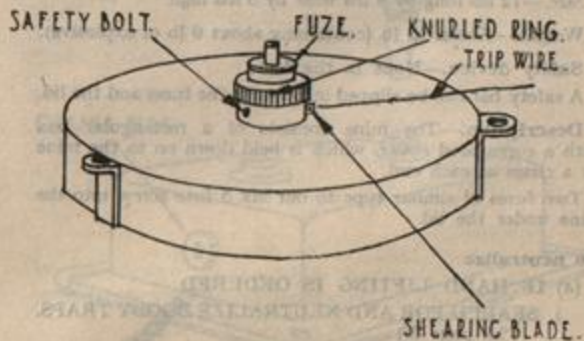
#### (b) IF PULLING CLEAR WITHOUT SEARCHING FOR BOOBY TRAPS IS ORDERED

i. Carefully attach a 50 yard length of signal cable to the mine and pull clear.

ii. If the mine has not detonated carry out operations ii, iii, and iv for hand lifting.

MINE COMPLETE.

# HUNGARIAN MINE C.V.P.I.



MINE WITHOUT COVER.



MINE COMPLETE.

# ANTI-TANK MINE HUNGARIAN C.V.P.I.

This mine may also be set as an anti-PERSONNEL mine.

Size.—Circular about 8 ins diameter and 3 ins high.

Weight.—About 8 lb (containing about 4 lb. of explosive).

Safety device.—A hole on the side of the fuze to take a safety bolt.

Description.—The mine has a cover, which fits on a pressure plate, sitting on top of the fuze which projects into the body of the mine. Attached to the pressure plate are three shearing blades which slide in brackets attached to the body, and may be pushed down by split pins through the legs under the brackets. The fuze can be adjusted to fire at varying pressures, giving an anti-TANK mine or an anti-PERSONNEL mine fired by pressure or trip wire.

### To disarm

This mine may be set to go off at light pressure, BE

#### (a) IF LIFTING BY HAND IS ORDERED

- i. If there is a trip wire from the fuze—cut it.
- ii. SEARCH FOR AND NEUTRALIZE BOOBY TRAPS (See page 3).
- iii. Free the cover plate.
- iv. Lift off the cover plate CAREFULLY.
- v. Insert a large nail into the safety bolt hole.
- vi. Unscrew fuze CAREFULLY WITHOUT touching the knurled ring.

#### (b) IF PULLING CLEAR WITHOUT SEARCHING FOR BOOBY TRAPS IS ORDERED.

- i. If there is a TRIP WIRE, put a loop of 50 yards of signal cable round the trip wire, take cover, and pull.
- ii. If there is no trip wire put a loop of 50 yards of signal cable round the legs, take cover and pull clear.
- iii. If the mine has not detonated carry-out operations iii, iv, v and vi as for hand lifting.

## ITALIAN MINE

### B.2



## ANTI-TANK MINE

### ITALIAN B2

Size.—3 ft 6 ins by 5 ins by 5 ins

Weight.—About 33 lbs (contains about 7 lb of explosive).

Safety device.—A removable cap holder.

Description.—The mine is a rectangular metal box, with an overall cover attached to the chains at the top end. There are two inspection lids in the cover. The charge is placed in both ends of the box. The firing mechanism is in the middle. The striker is held clear of the charge by a wire which is sheared by a knife edge on the underside of the lid when it is pressed down.

- (a) IF LIFTING BY HAND IS ORDERED
- i. SEARCH FOR AND NEUTRALIZE BOOBY TRAPS (See page 3.)
  - ii. Open booby trap inspection lids carefully.
  - iii. Remove CAP HOLDER CAREFULLY (see inset sketch). DO NOT TOUCH THE LEVER.
- (b) IF PULLING CLEAR WITHOUT SEARCHING FOR BOOBY TRAPS IS ORDERED
- i. Pull clear with 50 yards of cable.
  - ii. Carry out ii and iii as for hand lifting, if mine is still there.

ITALIAN MINE  
ANTI-TANK MINE

Size - 6 1/2 in. by 5 in. by 3 in.

Weight - About 12 lb. containing about 7 lb. of explosive.

Safety device - A sensitive cap holder.

Description - The mine is rectangular and is made of cast iron. It is fitted with a sensitive cap holder which is held in place by a lever. The mine is designed to explode when the cap is removed. The cap is held in place by a lever which is held in place by a cap holder. The cap holder is held in place by a lever which is held in place by a cap holder.

To disarm

1. To disarming by hand is ordered.

2. To disarming by hand is ordered.

(See page 2.)

Open both ends of the mine carefully.

3. To disarming by hand is ordered.

4. To disarming by hand is ordered.

5. To disarming by hand is ordered.

6. To disarming by hand is ordered.

7. To disarming by hand is ordered.

8. To disarming by hand is ordered.

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