



**APPENDIX A**  
**MUNITIONS DATASHEETS**

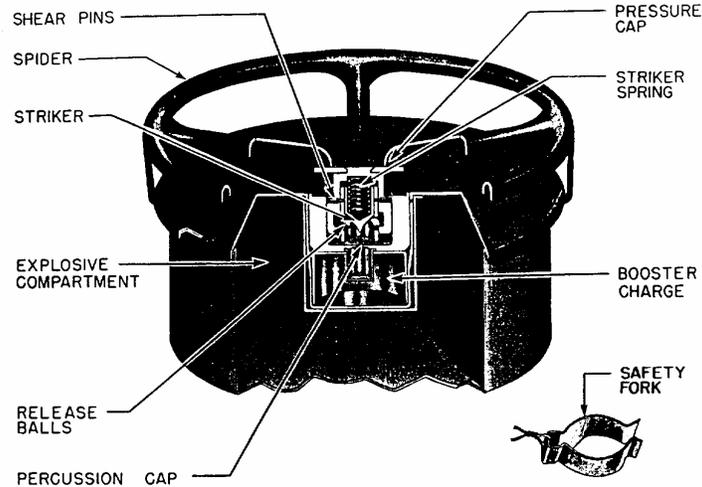
**MUNITIONS LIST:**

<b>ID</b>	<b>NAME</b>	<b>DATA SHEET</b>
CTT33	M1B1, MINE, ANTI-TANK, PRAC	YES

**CTT33**

**LANDMINES, PRACTICE (WITH SPOTTING CHARGES)**

# MINE, ANTI-TANK, M 1A1



Description. The metallic Anti-Tank Mine, M 1A1 has three main components: loaded body, fuze, and spider. The spider fits over the fuze to increase the effective size of its head. The steel body is a squat cylindrical container of light steel filled with high explosive. A carrying ring is attached to its side. In the center of the top is the cavity for the fuze and booster: the booster fits into the cavity and locks into place. The fuze, M 1A1 consists of a striker assembly and a body with a primer. Pressure of 500 pounds directly on the fuze head, or 250 pounds on the edge of the spider functions the mine. The fuze, M 1A2 is identical in outward appearance to the M 1A1. The detonator is more powerful to insure a high-order explosion. The safety fork is removed to arm the mine and is left beside the mine attached to the mine with a cord.

Practice mine M 1B1. This mine is made of sheet metal and resembles the service mine except that the filling hole is in the bottom of the mine body. The mine is sand-filled to weight before is issued for use in practice. Four sections are cut out of the top of the bomb body near the fuze well to permit the passage of smoke. The mine is painted blue with white markings.

Diameter .....	8.0 inches
Height (with spider) .....	4.0 inches
Height of body .....	2.75 inches
Total weight .....	10.6 pounds
Filler .....	TNT (cast)
Weight of Filler .....	6.0 pounds
Fuze .....	M 1A1, M 1A2
Colors .....	bottom and 3/4 inch on side is painted yellow ; rest of the mine is olive drab ; markings in black

References: NAVSEA OP 1664 Volume 1 & 2, U.S. Explosive Ordnance, May 47; TM 9-1940, Land mines, Jul 43

