



Maham 7 Mine



DESCRIPTION

Maham 7 is a bottom mine with 3 acoustic, subsonic and 3-axes magnetic sensors known as a hidden mine. It is used against medium tonnage ships, landing crafts, and small submarines. This mine can be laid by surface ships, airplane (by parachute) and helicopter.

ADVANTAGES

This low weight mine can be applied in very shallow waters by ships. Its low weight and volume make it possible for mine-laying ships to carry more mines. The mine's G.R.P body and its special form can deviate sonar waves sent by minesweepers, so detection is difficult for minesweeper. The weight proportion of explosive charge to total weight is more than others. The mine has safety mechanism against explosions around it.

SAFETY MEASURES

- Transportation safety lock
- Hydrostatic switch,
- Separation of primer from booster until complete laying into the water



ADJUSTABLE SPECIFICATION

Target type	Surface vessels or submarines
Target depth	3-25 m against surface vessels 25-100 m against submarines
Starting time	0-127 days with separate 1 hour
Mine life (inactivation of mine)	Up to 1 year with interval of 1 hour
Target counter	1-99 ships
Arming time	20-25 minutes

PHYSICAL PROPERTIES OF MINE

Height	440 mm
Max. Diameter	980 mm
Weight	220 +15 kg
Weight of explosives	150 +10 kg
Type of explosive	TORPEX or TNT
Material of body	G.R.P

TACTICAL SPECIFICATION

Operation depth	3-100 m
Storage life	20 years
Operating life time	1 year

A M M U N I T I O N