

RESTRICTED

SECTION 27

GUIDED MISSILES

Description

2701. Practically any type of bomb can be transformed into a guided missile by the addition of wings or fins and some form of guiding device. The majority of the guided missiles used to date (1951) have been controlled visually and guided by radio Radar, television and automatic "homing" devices are also likely to be used in the future. Rocket propulsion unit have sometimes been fitted to give increased range and speed. A typical example of a guided missile is the German radio controlled, jet assisted, glider bomb shown in Fig 28-1. This particular missile was intended primarily for use against shipping but similar devices, both smaller and larger, have been produced for a variety of purposes.

Fuzing

2702. The type fuzing used will vary with the purpose for which the missile is designed but it is probable that impact, shortly delay and proximity fuses will be that most common.

Reconnaissance

2703. There should be little departure from the reconnaissance problem associated with HE bombs.

Precaution

2704. In addition to the normal precaution required for UBXs it must be remembered that booby traps may be fitted to deny access to the guiding mechanisms and that chemicals employed for propulsion, If not completely expended, may give off dangerous fumes or be dangerous to handle.

Action if Unexploded

2705. Report, If a long delay fuze may be fitted, vacate the area.

2706-2800 Reserved.