#### **Mission Brief:**

A device has been discovered within the camp while searching the guard's storerooms for supplies. By accident, one of the prisoners nudged the device, which we believe to have activated it. If the device goes off, the entire camp will be destroyed and both friendly and enemy forces will have to spend lots of money on replacement arms and legs.

Your mission, should you choose to accept it, is to safely disarm the device without activating it, without the enemy noticing and before anybody discovers you within the guard's storerooms. Be warned – there are many safeguards which have been put into the device in order to stop you tampering with it and these must be successfully bypassed before you can continue.

## **Instructions from HQ:**

We have identified this device as a Pilkington 'B' device. This brief contains complete instructions for disarming of the device, however they must be followed carefully, to the letter and in the correct order. Failure to complete each stage fully and correctly will result in the activation of the device, indicated by a loud buzzing.

Once the buzzing has started, you have only five seconds before detonation of the device in which to rectify your mistakes.

# **Equipment Needed:**

Ideally, you would have:

- One pair of wire-cutters.
- Conductive wire.
- A penknife
- One torch
- A dark room
- A steady hand.

Due to time constraints and lack of equipment, you may have to improvise the above.

### **General Precautions:**

The Pilkington 'B' is a sophisticated device and, as such, should be treated with the utmost care. Be aware that many variants of this device were produced and you should be on the lookout for new and improved versions which may contain, for example, motion sensors, light sensors, sound detectors, stress-level sensors (including sweat and heartbeat sensors) and other such safeguards.

- Keep calm and keep quiet. Under no circumstances should you or anyone around the device make loud noises as this may set off the device.
- If you have to move the device, keep it as level and as steady as possible at all times. Too much motion or tilting may cause the device to activate. Even a loud sound could set off the motion detectors.
- Do not cut into the box itself. Many versions of the device are known to contain daylight sensors which will find even the smallest amount of light and activate the device. Also, you may inadvertently cut through hidden wires designed to prevent such actions.
- Do not, under any circumstances, attempt to remove any wires, batteries, switches, buzzers or lights, except as needed by these instructions. This may trigger activation of the device if they are not removed in the correct order.
- In the event of the activation of the device (indicated by a loud buzzing), the best advice we can give you is as follows:
  - a. Run.
  - b. Duck.
  - c. Grow very thick skin very fast.
  - d. Throw yourself on top of the device to save any civilians present.
- Perform the instructions in the order specified, reading each instruction carefully and following it to the letter.

### **Defusal Instructions:**

- 1) Check the outside of the case for a large RED lamp. This lamp is lit when the device is "armed". Until the device is completely defused, this lamp will stay lit.
- 2) Remove the lid. Take care at all times not to release the anti-tamper switch connected to the inside of the lid.
- 3) To bypass the anti-tamper switch, you will have to cut away the side panel of the lid of the box. Do not remove any of the side of the box itself, only the side of the lid. Be careful! Removing too much may set off the daylight-detection alarms.

Cut into the side of the lid to allow access via a small slit into the top of the lid. Locate the anti-tamper switch. When the anti-tamper switch is held down, the alarm will not go off. However, removing the lid will release the switch, setting the alarm off. You will need to find a way to keep the anti-tamper switch pressed down at all times.

- 4) Do not cut the wires to the anti-tamper switch, or in any way disconnect it at any time. This will also set the alarm off.
- 5) Once the anti-tamper switch is safely disarmed, this should have bypassed the daylight detection circuits. You may now carefully remove the lid of the box. Keep an eye out for any attached wires which may join onto the lid of the box.
- 6) At this stage you should identify the main components of the device and familiarize yourself with them. Most notably:
  - a. Any and all batteries.
  - b. Primary wire bundle
  - c. Any anti-tamper switches
  - d. Motion sensor display
  - e. Emergency manual override lamp
  - f. Emergency manual override keypad
  - g. Emergency manual override keypad enable switch.
  - h. Detonator lamps, one per detonator.
- 7) As you may have guessed, we need to activate the emergency manual override system in order to defuse the device. To do this safely, we must first disarm any detonators that the device has, then proceed to the emergency manual override sequence.
- 8) Locate the wire bundle and the detonator lamps. The detonators are connected, one per wire, to wires within the wire bundle. You should look for clues as to which wires power the three detonators and cut each one in turn.
- 9) Do not, under any circumstances, cut the wrong wire. This will trigger activation of the device.
- 10) Once the detonators are defused (indicated by the detonator lamps being extinguished), you must proceed immediately to the emergency manual override sequence.
- 11) Firstly, ensure that the emergency manual override lamp is lit. If it is not, it may be dangerous to proceed. If it is not lit, it would normally indicate that you have failed to cut all of the detonator wires. Look for another detonator lamp.
- 12) When the emergency manual override system is activated, you will need to locate the "keypad enable" switch. Slide this carefully to the "enabled" position, taking care not to jog the device.
- 13) You must now discover the four-digit code for the disposal of the device and enter it at the keypad.

- 14) To enter the code, you must hold down only the keys of the digits within the code simultaneously. Ensure you have the correct code. An incorrect code may trigger the alarm.
- 15) A successful defusal will be indicated by both the "Armed" lamp extinguishing and the "Disarmed/Safe" lamp lighting.

This document will self-destruct in 5... 4... 3... 2... 1...