PURPOSE:
An outfit fitted with Type 2750/MS to display fall of shot for accurate ranging.

POWER REQUIREMENTS AND CONSUMPTION
180V 500 c/s 250VA approx.

HEAT DISSIPATION
250 Watt approx.

MAJOR UNITS

<table>
<thead>
<tr>
<th>Pattern No.</th>
<th>Description</th>
<th>Physical Data</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Height</td>
</tr>
<tr>
<td>69031</td>
<td>Display Unit SIAE</td>
<td>11&quot;</td>
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<tr>
<td>69030</td>
<td>Amplifier and Power Unit</td>
<td>11&quot; 2&quot;</td>
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BRIEF DESCRIPTION
The outfit displays fall of shot on a vertical trace covering a range zone of 3000 yards. Provided the target is accurately struck for range on Panel 1.26 the centre of this range zone is at the target. The presentation is in the form of a back-to-back (butterfly) display, errors in bearing appearing as symmetrical deflection about the vertical trace. An additional i.f. amplifier is incorporated in the Amplifier and Power Unit and employs manual gain control to enable the display to be operated permanently at noise level.

The Wall of Shot signal lamp, operated automatically from the fire control equipment, is used to inform the splash spotting operator when a salvo to which a correction has been applied is about to fall.
REMARKS

In ships fitted with A.F.C.B. No. 10 the display unit will be housed in the Application Unit Mk. 1 (B.N.O. equipment) which is part of this equipment. In ships not fitted with A.F.C.B. No. 10 the Display Unit will be bulkhead mounted.

The amplifier and power unit will be secured to the modified mount on top of Panel L35 in place of the Type 362 Performance Meter, no longer fitted.

HANDBOOK

B.A.1518

ESTABLISHMENT LIST

E.1075

INSTALLATION SPECIFICATION

B.30778.5 Addn. A.