For further information, including directional A-weighted sound output information please see doc GLT-271-6-3 Conventional Raptor Sounder operation Data, available from the manufacturer.

**Troubleshooting**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sounder Circuit Showing Fault</td>
<td>Check sounder wiring has correct polarity</td>
</tr>
<tr>
<td></td>
<td>Check that correct EOL is fitted (consult panel manual)</td>
</tr>
<tr>
<td></td>
<td>Check that cables have not been swapped (eg out +ve wire connected to out -ve terminal)</td>
</tr>
<tr>
<td></td>
<td>Check sounder fuse at control panel</td>
</tr>
<tr>
<td>No Sound Output from Sounder</td>
<td>Check sounder wiring has polarity correct</td>
</tr>
<tr>
<td></td>
<td>Check sounder fuse at control panel</td>
</tr>
</tbody>
</table>

**Other Information**

Like all electronic equipment, at the end of it´s working life this unit should not be disposed of in a refuse bin.

It should be taken to a local reprocessing site as per the guidelines of the WEEE directive, for correct disposal.

**Description**

The Raptor conventional sounder is a large weatherproof horn sounder suitable for many indoor & outdoor applications. It is available in red or white and has a selection of 22 tones.

Termination of field wiring is made to the backbox for a clean first fix.

**Connections - First Fix**

The loop wiring connects to terminals in the backbox.

**Final Fix**

- Set the sounder Tone (See Tone setting)
- Fix the BROWN sounder flying lead to the POSITIVE terminal
- Fix the first BLUE sounder flying lead to the LEFT NEGATIVE terminal
- Fix the second BLUE sounder flying lead to the RIGHT NEGATIVE terminal
- Screw the sounder body to the backbox.
Any other switch setting gives tone 0

*Approved tone

**Beacon Coverage**

The Raptor conventional sounder with beacon (ZRPB/R & ZRPB/W) has a coverage pattern of W 5.1 - 7.25 and a flash rate of 0.5 Hz.