ScreenMaster RVG200
Paperless recorder

1 Introduction

This publication details replacement of the battery (B12454) fitted to the baseboard of the RVG200 Paperless recorder. The procedure must be carried out by a trained technician.

Tools required
- Medium flat-bladed screwdriver

2 For more information

Further information is available from:
www.abb.com/recorders
or by scanning these codes:

3 Safety

IMPORTANT NOTE
Dispose of the old components as detailed in the Operating Instructions (OI/RVG200-EN).
4 Replacing the battery

CAUTION – Property damage
The recorder is vulnerable to electrostatic damage. Wear an anti-static strap or place the instrument on an anti-static workbench.

1. Isolate the recorder from the power supply.

Referring to Fig. 4.1:
2. Remove the tamper evident seal A if fitted.
3. Using a medium flat-bladed screwdriver, unscrew jacking screw B.
4. Remove chassis C from case D.

Referring to Fig. 4.2:
5. Locate the mounted battery E on the underside of the case.

Referring to Fig. 4.3:
6. Remove the battery from the battery-mount F and fit a new battery.

Important note
Dispose of the old battery as detailed in the Operating instructions (OIRVG200-EN).

Referring to Fig. 4.1:
7. Insert chassis C into case D.
8. Using a medium flat-bladed screwdriver to secure jacking screw B to case D.
9. Fit new tamper evident seal A (if required).
10. Restore power to the recorder and proceed to Section 5, page 3.
5 Setting the time and date

<table>
<thead>
<tr>
<th>Important note</th>
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<tbody>
<tr>
<td>Once the battery has been removed, the battery failed icon is displayed on the front panel of the unit. To restore normal operation, the correct time and date must set.</td>
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To access the Configuration menus:
1. Touch on the first Operator menus page.
2. Enter an operator password (if configured).
3. Select the Edit Configuration mode by touching the button.

The System Configuration page is displayed:

4. Press Common.

The Common Configuration menu is displayed:

5. Select Time and press (next to the Date and time box).

A warning dialog is displayed:

<table>
<thead>
<tr>
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<tr>
<td>Changing the time will potentially cause loss of data. Ensure that all data archiving is up to date before proceeding.</td>
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6. Press .

The Date and time menu is displayed:

7. Set the required time and date using the instrument touchscreen. Once finished, press and exit and save the configuration as normal.