



# Tell Tale

## Crack monitoring Record

**Project** \_\_\_\_\_

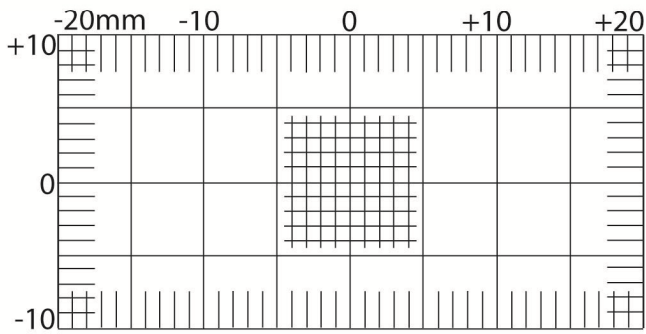
**Location of Tell Tale** \_\_\_\_\_

Indicate on the diagrams below the Tell-Tale movement at each reading after the crack widths have been measured using the Crack Width Gauge.

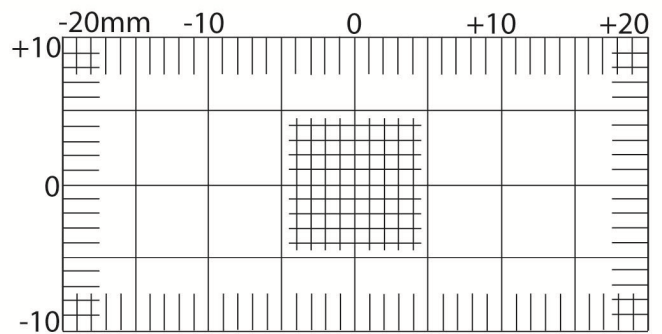
+ Represents crack opening and  
 - Represents crack closing on the horizontal scale

For further information on crack monitoring equipment, please visit [www.surveyexpress.co.uk](http://www.surveyexpress.co.uk)

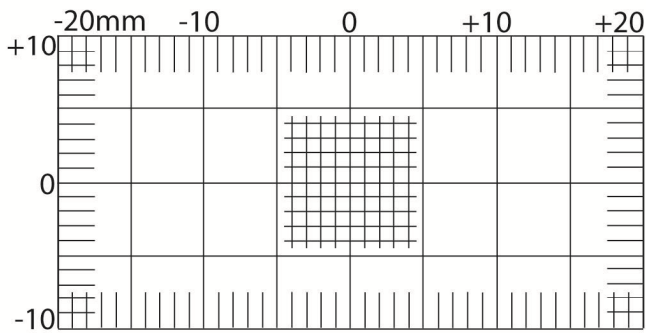
Date of Reading: \_\_\_\_\_



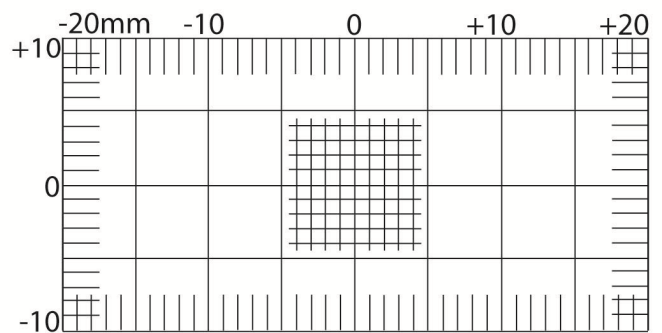
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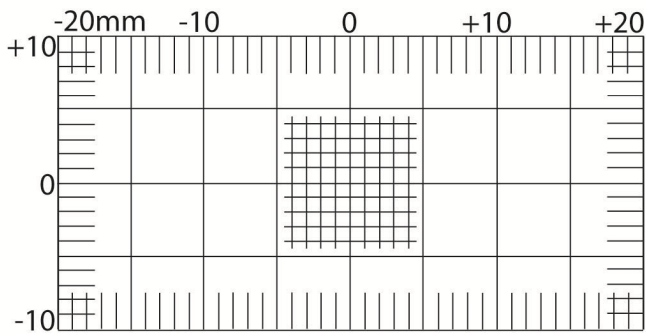
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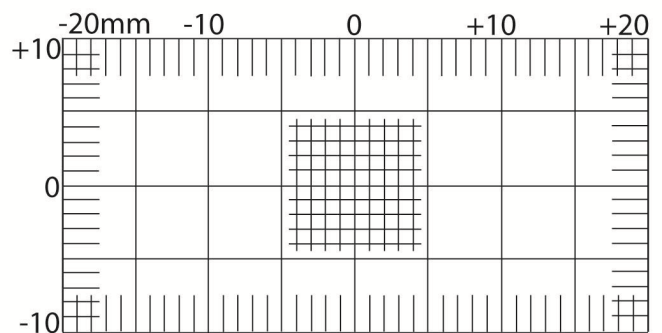
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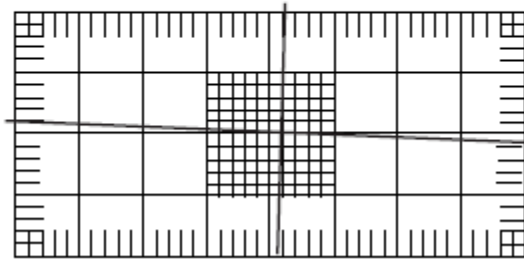
## Installation

Detailed below are instructions for installing the Tell Tale. When recording the potential movement, use the crack monitoring record sheet to note the position of the red cross on the grid. Over time, depending upon the speed of the movement, you can confirm the direction of movement.

### ANCHORS, BOLTS & SCREWS

- Place the Tell Tale over crack and mark position of securing holes for anchors.
- Drill holes marking position of the securing holes.
- Attach monitor with bolts or screws, ensuring that red crosshairs centre on grid.
- Note location of monitor on crack progress sheet.

### Sample grid from Crack Progress Sheet



### EPOXY ADHESIVE

- Wire brush concrete / masonry surface to remove any debris.
- Use quick setting epoxy / epoxy putty / Avanguard Plastic Padding (Chemical Metal)
- Apply epoxy to back of both monitor plates, following directions on epoxy package.
- Press monitor in place across crack.
- Make sure red crosshairs are centered on grid. Adjust if necessary.
- Use duct tape to hold gauge in place till epoxy cures, (24 hours minimum)
- Note location of monitor on crack progress sheet.