Introduction

This document describes how to modify C1900 Mark II I/O modules (part no. C1900/0405) manufactured before June 2016 if the input and associated chart appears to be affected by noise.

Action

- ✔ Implement when fault reported
- ✗ Implement at next service
- ✗ Information only
- ✗ Recall instruments
3 I/O module modification

If you think your instrument may be affected by this issue, the following modification should resolve it. If you have any problems or are not sure about this procedure, please contact Recording & Control Technical Support.

To modify the I/O module:
1. Referring to Section 4 of the C1900 Installation Guide (IM/C1900-INS), identify the I/O module and remove it from the main board.

2. Fit 100 KΩ (5 %) resistors to component positions R55 and R56 as shown:

3. Refit the I/O module.

IMPORTANT (NOTE)
If you cannot fit the resistors locally, the alternative solution is to replace the I/O module.