NOTIFIER® by Honeywell

PRODUCT BULLETIN

Reference #: 10-013

Product Issue

Date: 31st August, 2010

Affected Products: I-2000 – EWIS Panel

A small number of recently manufactured I2000 Emergency Control Panels have suffered a momentary processor failure, rebooted, stopped working altogether or might have caused unwanted faults. The affected ECP boards are identified as being manufactured between April 2007 (date code D07) and September 2009 (date code I09) inclusive.

BACKGROUND

The affected batches of ECP boards are fitted with an unmarked brand of square 68-pin socket which has the microprocessor plugged into it (Figure 1).
This socket has been identified as the cause of the problem.

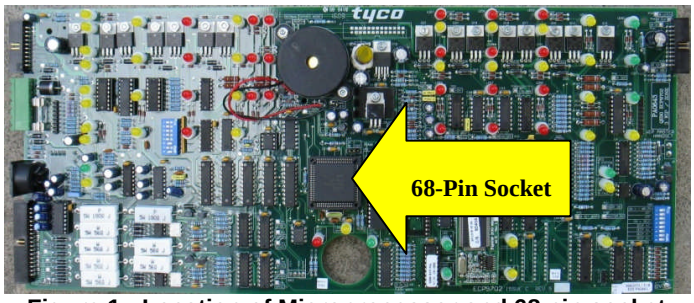

Figure 1 : Location of Microprocessor and 68-pin socket

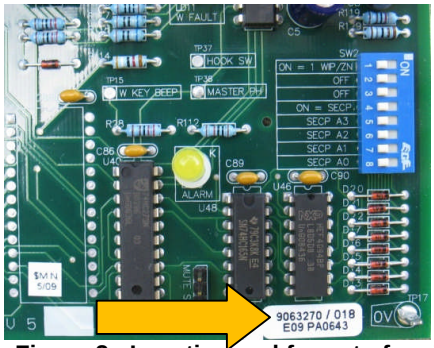

Figure 2 : Location and format of serial number and date code

The intermittent re-starting of the microprocessor has been reported to be <u>temporarily</u> fixed by removing, cleaning and re-inserting the microprocessor. This is not considered an adequate long-term fix and is not recommended as the problem may recur.

The location of the serial number and date code is shown by the arrow (9063270 and E09) in Figure 2.

The format of the date code is MYY, where M is the letter A-L for the month (A = January, L = December) and YY is the last two digits of the year, e.g., E09 is May 2009.

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SOLUTION
Any ECP Boards that are in the affected batches (D07 to I09), discovered to have the type of fault mentioned above, should be exchanged through Notifier Inertia.

ECP boards:

- Labelled as “UPGRADED TO PBQ0105” or “RPA0643”,
- Serial numbered 9064734 or above,
- With a date code of October 2009 (J09) or higher,
- With a date code of C07, B07, A07, 2006 (x06) or earlier,

Are not affected

NOTE: when exchanging the ECP board, the plug-in Integrated Circuit in socket U10 that contains the firmware and site-specific configuration should be carefully removed, and fitted to the replacement ECP board. All link and DIP-switch settings on the new ECP board must be checked and adjusted to match those on the old ECP board. This replacement ECP board should then be fitted to the panel.

All work must be done using proper tools and electrostatic protection procedures.

Full instructions for doing the field change-over are supplied with each replacement board; as LT0529.

Test the system before leaving site

If you have any question please do not hesitate to contact me.

Sincerely,

James Edwards
Product Manager

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