

Technical Advisory Bulletin (TAB)

Bulletin #: TBMELCO13A

May 17, 2016

Product: Melco EMT16, BRAVO

Implementation: ☐ Urgent ☐ Mandatory ☒ As Required ☐ Info Only

Reference: EC3340

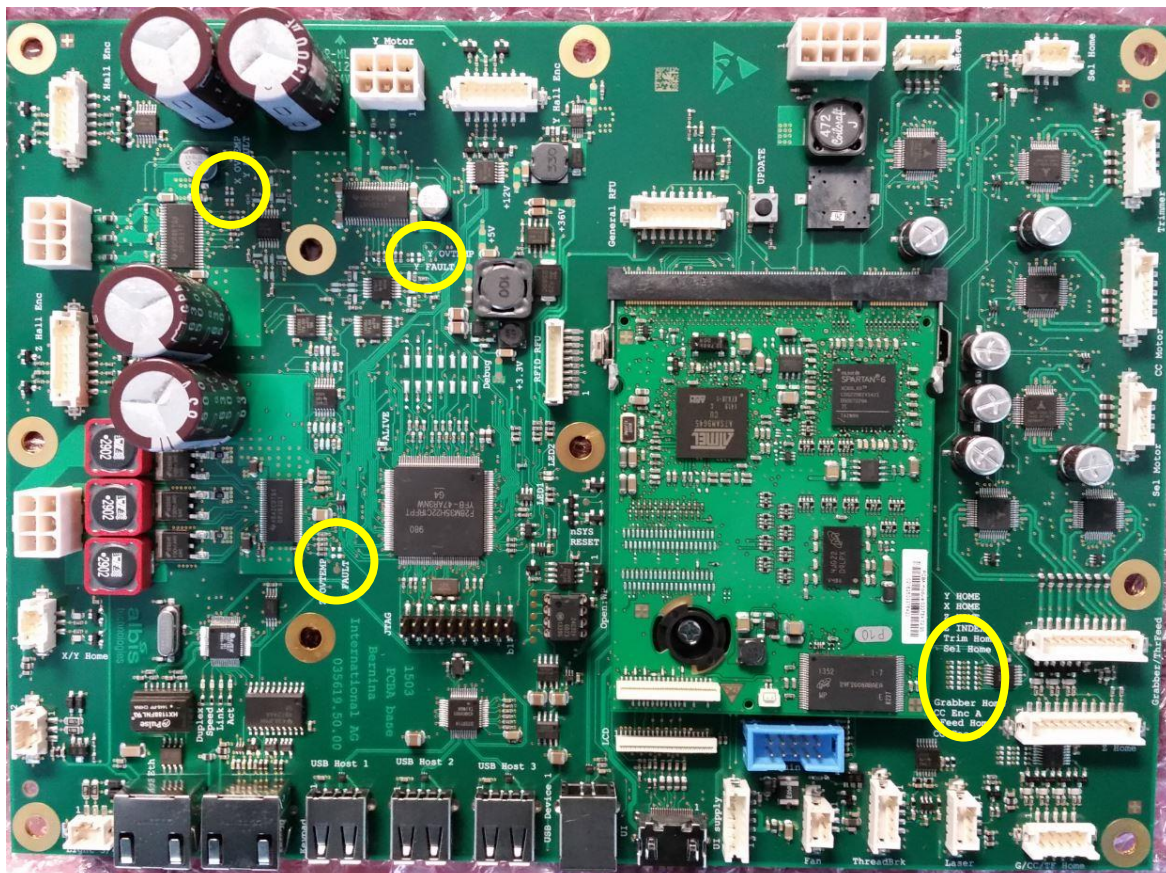
Subject: New Control PCBA missing LEDs

SITUATION:

The first EMT16 and Bravo machines assembled with the new Control PCBA, PN 34799 (EMT16) and PN 34800 (Bravo), are missing most of the LEDs on the Control Board used to perform machine adjustments and troubleshoot issues. The LED locations circled below are not present on the original factory installed Control Boards in the following machine serial number ranges:

EMT16: 403291 - 403411

BRAVO: 340361142 – 340361239 (except 340361201 has LEDs installed)



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SOLUTION:

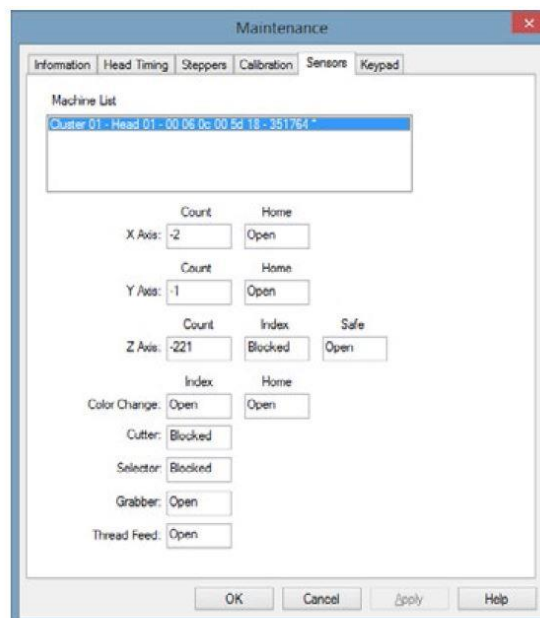
All EMT16, serial number 403412 and higher, and Bravo machines, serial number 340361240 and higher, will have all LEDs placed on their respective Control PCBA.

RECOMMENDED ACTION:



The majority of the machine adjustments, troubleshooting and diagnostics use the LEDs in the area of the Control PCBA indicated in the image to the left.

- If a technician encounters a machine not having these LEDs, they must use the “Sensors” tab under the “Maintenance” menu to perform machine adjustments or perform troubleshooting.



- One exception is setting the Z-Flag at Z-Index during the Head Timing procedure. Exiting the “Head Timing” tab to go to the “Sensors” tab causes the machine to automatically go to Head Up and lose Z-Index position.
- To solve this issue, use the LED on the Keypad to set the Z-Flag position. The Keypad LED will transition from red to green matching the Z-Index LED on the Control Board. Remove the Right Machine Side Cover and tilt the Keypad as far back as possible allowing the LED to be visible while adjusting the Z-Flag.

