How To
Service Documents from APPI

Document: #HT000139

Document Title: Interpreting Printer PLC Comm Lights
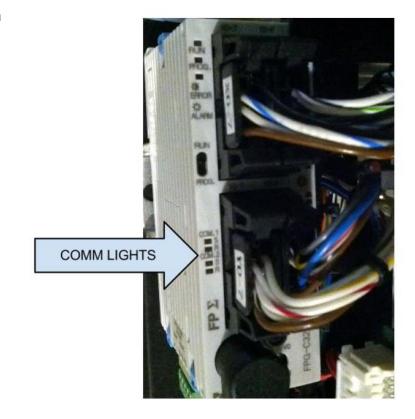
Product(s): Ti-1000Z

Procedure:

COM 1 is the PC Link that the Printer uses to communicate to the Bagger. This should constantly flash fast, after the system has finished booting up.

COM 2 is the communication with the Zebra board. This will briefly flash only when a button is pushed on the touch screen that sends a command to the Zebra printer board.

Anytime the "Clear Labels" button is pressed on the touch screen a brief ZPL command is sent from the PLC to

COMM LIGHTS

the Zebra board (this will cause the "S" light to flash briefly), and then the Zebra board will send a status string back (this will cause the "R" light to flash briefly). Press the "Clear Labels" button repeatedly until you confirm both the "S" and the "R" light are flashing.

This confirms communications is working between the PLC and Zebra Main Logic Board.