

## Tronitec Service Document (TSD#44 ) REV. 02/09/23

### VEEDER ROOT TLS-250 REPLACEMENT PRINTER INSTALLATION GUIDE

Enclosed is the replacement printer for the TLS-250 printer, which is now obsolete. This printer is a Citizen 3550 dot matrix printer, configured to retrofit a TLS-250 console and replace the internal thermal printer.

#### ***INSTALLATION PROCEDURE:***

- 1) Power down the TLS-250
- 2) Remove the top and bottom screws on the right hand side of the TLS-250 main door.
- 3) Open door and remove wires connecting the TLS-250 printer to #7 (labeled COMMON) and #8/#6 (labeled PRINT ) on the top terminal strip.
- 4) Unplug printer power connector from J1 on the motherboard. Secure loose connector so that it does not touch any components on the motherboard.
- 5) Route the gray communication cable from the 3550 printer via an access plug on the bottom.
- 6) Fasten the black wire to #7 ( labeled COMMON) on the top terminal strip and the red wire to #8 or #6 (labeled PRINT) on the top terminal strip.
- 7) Plug in and power up the iDP3550 printer, then load the enclosed ribbon cartridge and paper roll.  
*(Note: Printer will feed paper automatically.)*
- 8) Power down the iDP3550. While holding down the SEL button, power up the printer. This will clear the printer buffer. For future reference this step can be used again to clear printer buffer.
- 9) Press the SEL button again to put the printer On Line, which is indicated by the ERROR / SEL light being on solid, not flashing.
- 10) Power up the TLS-250 and hit the PRINT button to test printer.

#### Printer Errors that may occur:

- 1) When the printer is out of paper the SEL light will blink and the buzzer will sound short tones.
- 2) When the paper is near the end the SEL light will blink every 1 second and buzzer will sound short tones.
- 3) When a mechanical error has occurred the SEL light will blink continuously and the buzzer will sound continuously.

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