

Installation Information for TSI-WCR Electronic Relay replacing the "C" Relay in WE line finder switches circuit SD-33013-01

- Step 1 Remove spring contact pileup and armature from "C" relay.
- Step 2 Mount TSI-WCR electronic relay onto the heelpiece using 6-32 X 3/16" screw furnished.
- Step 3 Remove wire(s) from spring 1 and place on pin 2.
- Step 4 Remove wire(s) from spring 2 and place on pin 1.
- Step 5 Add strap wire from pin 3 to pin 4.
- Step 6 Remove wire(s) from coil terminal LM and place on pin 4.
- Step 7 Remove wire(s) from coil terminal T and splice together.
- Step 8 Remove wire(s) from coil terminal RM and place on pin 6.
- Step 9 Remove wire from coil terminal B and place on pin 7.
- Step 10 Place wire from pin 5 to 'A' relay coil terminal T.
- Step 11 Add 390 ohm resistor (furnished) from pin 7 to spring 1 of relay "D".
- Step 12 Coil will no longer be in the circuit and may be removed or left in place.

NOTE: This installation information is based on WE line finders wired per circuit SD-33013-01-4.

Should your circuit be wired differently or there be any question or additional information needed please call Dale Briggs at 1-800/433-3337.



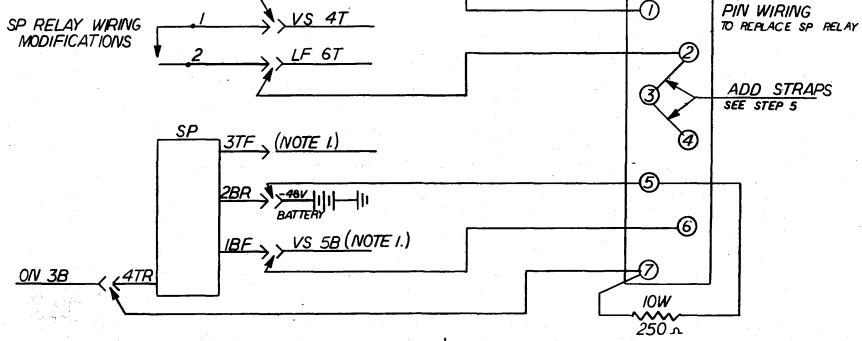
Telco Systems, Inc.
Dale Briggs, Nat'l. Sales Mgr.
817-752-3415
In WATS: 800-433-3337
P.O. Box 7654
Waco, Texas 76714-7654

INSTALLATION INFORMATION FOR WCR RELAY TSI-WCR ELECTRONIC PULSING RELAY ON WE SXS LINE FINDER CONTROL CIRCUIT

> TSI-WCR PIN WIRING TO REPLACE SP RELAY ADD STRAPS SEE STEP 5

SD-31922-011

ISS 19



SP RELAY WE SD-31922 OII ISS 19 LINE FINDER CONTROL CIRCUIT

NOTE I. REMOVE "H" AND "J" WIRING.

2. WHEN USED ON SD-31731-011 REMOVE 'ZB' WIRING.

WHEN MOVING WIRES MAKE CERTAIN CONTINUITY OF OTHER WIRES IS MAINTAINED

TELCO SYSTEMS, INC

WCR RELAY

DR. EY: Bornie Blenchand

P.O. BOX 7654 WACO , TX. INSTALLATION INSTRUCTIONS

ADDED INSTALLATION INSTRUCTIONS . ISS 19

10-18-83 REVISIONS ORIG.

"SP" RELAY WE RELAY LINE FINDER

CONTROL CIRCUIT

TSI-WCR ELECTRONIC RELAY

Installation Information for TSI-WCR Electronic Relay replacing the SP Relay in WE line finder control circuit SD-31922-011 ISS 19

- Step 1 Mount TSI-WCR electronic relay below relay cover using double sided tape.
- Step 2 Remove wire(s) from spring 1 and place on pin 1.
- Step 3 Remove wire(s) from spring 2 and place on pin 2.
- Step 4 SP relay will no longer be in the circuit and may be removed or left in place.
- Step 5 Add strap wire from pin 2 to pin 3 & 4.
- Step 6 Remove wire(s) from coil terminal 2BR and place on pin 5.
- Step 7 Remove wire(s) from coil terminal 1BF and place on pin 6.
- Step 8 Remove wire from coil terminal 4TR and place on pin 7.
- Step 9 Add 250 ohm resistor (furnished) from pin 7 to pin 5.

NOTE: This installation information is based on WE line finders control circuit SD-31922-011 ISS. 19

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Reissued 3/20/84

10-19 REMARKS 155 CH 10-18-83 REVISIONS ORIG WE RELAY LINE FINDER

CONTROL CIRCUIT

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NOTE: This installation information is based on WE line finders control circuit SD-31922-011 ISS. 19

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WCR RELAY INSTALLATION INFORMATION FOR TSI-WCR ELECTRONIC PULSING RELAY ON WE SXS LINE FINDER CIRCUITS.

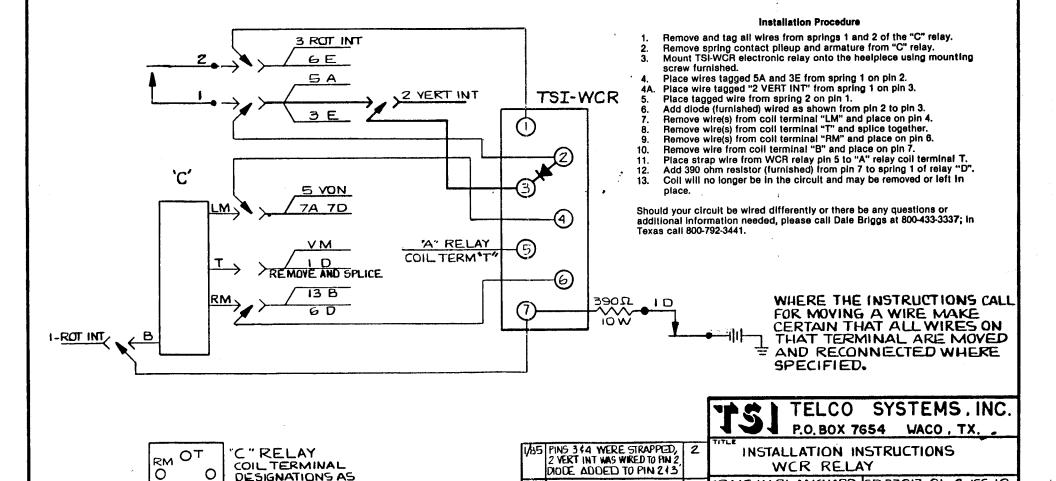
SD-33013-01-4 ISS 10

RAIG W. BLANCHARD SD-33013-01-4 155 10

C' RELAY

D-15-83

WE LINE FINDER



REDRAWN

REMARKS

REVISIONS

SEEN FROM REAR

OF SWITCH

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10/15/83