

Classification: A

Billable to Telco: Yes X No

APPARATUS AFFECTED: Type 4A DATASPEED Tape Sender Terminal
TP308500 Transmitter-Distributor Module - C

PART AFFECTED: None

REASON FOR REISSUE: To correct the publication affected.

REASON: To update the theory of operation of the transmitter distributor module to correspond with the actual TD start indication circuit changes described in TCN 1013.

CHANGE: Section 592-811-100, Issue 1, Page 54, 8.14
Change the entire paragraph to read as follows:

The TD start lead comes into the transmitter distributor module on terminal B9 of connector JC128 and goes to pin 31 of INH gate ZC203J. The output of ZC203J (pin 29) goes to the input (pin 34) of INH gate ZC203K. The output of ZC203K (pin 32) produces the TD start indication. The TD start lead is normally at -6 volts which produces a -6 volt signal at the output of ZC203K (pin 32). This signal, applied to pin 6 of OR gate ZC204B, will inhibit that input of the OR gate and prevent the shift register from starting. The signal from the output on INH gate ZC203K is also applied to the pulse start detect Flip-Flop ZC205C and -6 volts will prevent the Flip-Flop from setting. The Flip-Flop is normally in the 0 state and the normal output (pin 1) is at -6 volts. The -6 volt signal from the normal output of ZC205C is applied to pin 7 of OR gate ZC204B, and through the OR gate, prevents the shift register from starting.

Page 54, 8.15

Change the fourth sentence:

From: A pulse coming in is applied through OR gate ZC204D to the 1A input (pin 8) of Flip-Flop ZC205C.

To: A pulse coming in is applied through INH gates ZC203J and ZC203K to the 1A input (pin 8) of Flip-Flop ZC205C.

PUBLICATION AFFECTED: See CHANGE.

IDENTIFICATION: Refer to Attachment Sheet 1 of TCN 1013.

INTERCHANGEABILITY: Not applicable

PARTS AVAILABILITY: Not applicable

SUPPLEMENTAL INFORMATION: None

REFERENCES: TCN 1013

TCN INDEX CLASSIFICATION: 91 AL 17

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Page 1

1 Page