

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 include sections as publication affected.

REASON: To provide an improved Transmitter Distributor Start indication circuit.

CHANGE: The circuitry of the TP308500 Transmitter Distributor Module - C is changed as follows:

1. A. The OR gate EC684-ZC204D is removed from the Transmitter Distributor Start indication circuit and it is now listed as a spare circuit.

The two spare INH gates (EC683) provided at ZC203J-K and a 4.7K ohm resistor (R-24) from the spare Emitter-Follower (EC606) provided at ZC202H are wired into the circuit replacing the OR gate. (Refer to Attachment Sheet 1.)

This change is reflected in schematic wiring diagram 7410WD, Sheet 1, Issue 2, Note 9 and Sheet 2, Issue 2, Area B-3.

1. B. The wiring changes associated with the above change are reflected in tabular wiring diagram 7411WD, Issue 2, as follows:

The following is a list of the wire connections removed from the module C surface wiring:

<u>Color</u>	<u>Gauge</u>	<u>Component</u>	<u>Pin</u>	<u>Routing</u>	<u>Component</u>	<u>Pin</u>	<u>Note</u>
Green	24	XZC203	11		XZC204	12	
Red	20	XZC203	23		SWC2	10	GND.
Green	24	XZC204	12		XZC204	21	
Green	24	XZC204	15		JC128	B9	
Red	20	XZC204	16		XZC204	18	-6V
Red	20	XZC204	16		XZC205	10	-6V
Green	24	XZC204	21		XZC205	19	

The following is a list of the wire connections added to the module C surface wiring:

<u>Color</u>	<u>Gauge</u>	<u>Component</u>	<u>Pin</u>	<u>Routing</u>	<u>Component</u>	<u>Pin</u>	<u>Note</u>
Green	24	XZC202	27		XZC203	11	
Green	24	XZC203	11		XZC203	32	
Red	20	XZC203	23		XZC203	30	GND.
Green	24	XZC203	29		XZC203	34	
Red	20	XZC203	30		XZC203	33	GND.
Green	24	XZC203	31		J128	B9	
Green	24	XZC203	32		XZC204	12	
Red	20	XZC203	33		SWC2	10	GND.
Green	24	XZC204	12		XZC205	19	
Red	20	XZC204	18		XZC205	10	-6V

PUBLICATION AFFECTED: Section 592-811-400, Page 2, 7410WD.
Section 592-811-401, Page 2, 7411WD.

IDENTIFICATION: Refer to CHANGE 1.A. and 1.B.

INTERCHANGEABILITY: Old- and new-style TP308500 module assemblies are interchangeable.

See SUPPLEMENTAL INFORMATION (1).

PARTS AVAILABILITY: Revised wiring diagrams (7410WD and 7411WD) are available.

SUPPLEMENTAL INFORMATION: (1) The old-style TP308500 module assemblies may be updated by incorporating the module surface wiring changes per CHANGE 1.B. The Emitter-Follower and two INH gates are already provided on the circuit cards at ZC202H and ZC203J-K respectively.

(2) This change was incorporated in the factory product beginning with the Senders built in February, 1968.

REFERENCES: None

TCN INDEX CLASSIFICATION: 91 AL 17

Attached Sheet 1

