

5746 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-12-63	18192-R
2	4-7-64	79849
3	7-6-64	82102
4	8-31-64	82490

NOTES:

- Components in the "From" column are listed in alphanumeric order.
- Wire description abbreviations used:

No Entry	- 24 AWG, Green	31784RM
S 24 BL	- " " Shielded, Blue	31819RM
SP 24 BK/W	- " " Shielded Pair, Black and White	31820RM
S 22 W	- 22 AWG, Shielded, White	31801RM
SP 22 BK/R	- " " Shielded Pair, Black and Red	31814RM
18 BK	- 18 AWG, Black, Shielded	32095RM
18 W	- " " White	31771RM
18 S	- " " Slate, Shielded	31740RM
18 G	- " " Green	31773RM
18 Y	- " " Yellow	31774RM
18 R	- " " Red	31772RM
18 W	- " " White, Shielded	31739RM
- A Ref. abbreviation in the Wire Description column indicates an entry that appeared earlier in the list.
- This strap should be included if the "Straight Through Addressing" format is used.
- This strap should be included if the "Copy No CDC's" format is used.
- This strap should be included if the "Copy All After CDC" format is used.
- All shields to be electrically terminated on indicated terminal except where indicated as a Ref. connection.

RTTY ELECTRONICS
 TELETYPE=Sales-Service-Parts
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RUNNING LIST FOR SINGLE H/L CONVERTER CABINET, VC204	
APPROVALS	
D AND R <i>[Signature]</i> 12/1/63	E OF M <i>[Signature]</i>
E-NUMBER	
PROD. NO. 5746WD	
DATE:	
P.D. FILE NO. 33-A25AA	
DRAWN.	CHKD. <i>[Signature]</i>
ENG. RHK	APPD. <i>[Signature]</i>
TELETYPE CORPORATION	
5746 WD	

C.O.A. AND ISSUE INDEX

5746 WD

SHEET	ISSUE											
	K 2	B 3	L 4	D 5	F 6	F 7	G 8	H 9	J 10	J 11	K 12	L 13
	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.
2	SHEET NO. 2 IS RESERVED FOR THIS INDEX SHEET. NUMBER ADDITIONAL INDEX SHEETS 2A, 2B ETC.											
1	79849	82102										
3	"		82490									
4												
5	79849											
6	"											
7			.									
8			"									
9			.									
10	79849		"									
11	"		"									
12	"	82102	"									
13	"	"										
14	"		"									
15	"		"									
16												
17	79849		.									
18	"		"									
19												
20	79849		.									
21			"									
22	79849											
23	"											
24	"											

TELETYPE CORPORATION

5746 WD

C.O.A. AND ISSUE INDEX

5746 WD

SHEET	ISSUE											
	Α 2	Β 3	Γ 4	Δ 5	Ε 6	Ζ 7	Θ 8	Η 9	Χ 10	Ψ 11	Κ 12	Λ 13
	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.	C.O.A.
2	SHEET NO. 2 IS RESERVED FOR THIS INDEX SHEET. NUMBER ADDITIONAL INDEX SHEETS 2A, 2B ETC.											
25												

TELETYPE CORPORATION

5746 WD

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	BLOWER, RIGHT					
2						
3	AC Common from Input	B5001	(1)	TB5041	8	S18W
4						
5	AC Common to Left Blower	"	(1)	B5002	(1)	S18W
6						
7	Alarm Fused 117V AC from Left Blower	"	(2)	"	(2)	S18S
8						
9	BLOWER, LEFT					
10						
11	AC Common from Right Blower	B5002	(1)	B5001	(1)	Ref.
12						
13	Alarm Fused 117V AC from Lamps	"	(2)	XK5002	5	S18S
14						
15	Alarm Fused 117V AC to Left Blower	"	(2)	B5001	(2)	Ref.
16						
17	LEFT SIGNAL LINE FILTER					
18						
19	Low Speed Signal Line (+)	FL5002	Red 1	J5005	A14	SP22R
20						
21	Shield Ground	"	Gnd2			
22	Shield Ground	"	Gnd2	Bus Bar		
23	Low Speed Signal Line (-)	"	BK3	J5005	A15	SP22BK
24						
25	Filtered Low Speed Signal Line (+)	"	Red (4)	TB5016	D3	SP22R
26						
27	Filtered Low Speed Signal Line (-)	"	BK (5)	TB5016	D2	SP22BK
28						
29	LEFT HIGH SPEED INTERFACE CONNECTOR					
30	Feed Out Sample	J5004	A2	TB5011	B10	S24BL
31	Gated Character Sample	J5004	A5	TB5011	C1	S24BL
32						
33	CEC Received (No Answer-Back)	"	A6	TB5011	C2	
34						
35	RECEIVER Sample	"	A7	TB5011	C10	S24BL
36	" " "	"	A7	TB5008	A3	S24BL
37	"V" Answer-Back Generated	"	A8	TB5011	D1	S24BL
38						
39	Generate "V" Answer-Back	"	A9	TB5012	G1	
40						
41	CHARACTER SAMPLE	"	A10	TB5011	A10	
42						
43	Station Alarm	"	B1	TB5012	G7	
44						
45	High Speed Letters Detect	"	B2	TB5011	C4	S24BL
46						
47	Line Break Request	"	B3	TB5012	G10	
48						
49	Carrier "On-Off"	"	B4	TB5011	F1	
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Shield Ground	J5004	B5	J5004	B6	
2						
3	Shield Ground	"	B5			
4						
5	Ground, Circuit	"	B6	J5004	B5	Ref.
6						
7	Ground, Circuit	"	B6	BUS BAR		
8						
9	High Speed Bit No. 1	"	B7	TB5008	G1	
10						
11	High Speed Bit No. 2	"	B8	TB5008	G2	
12						
13	High Speed Bit No. 3	"	B9	TB5008	G3	
14						
15	High Speed Bit No. 4	"	B10	TB5008	G4	
16						
17	EOM → EOA (INV.)	"	C1	TB5011	C9	
18						
19	High Speed EOM/EOT Transmitted	"	C2	TB5011	C6	S24BL
20						
21	Motor Start	"	C3			
22						
23	Line Break Detect	"	C4	TB5011	H1	
24						
25	EOA	"	C5	TB5011	D2	
26						
27	CDC Received (Answer-Back)	"	C6	TB5011	C3●	
28						
29	High Speed Bit No. 5	"	C7	TB5008	G5	
30						
31	High Speed Bit No. 6	"	C8	TB5008	G6	
32						
33	High Speed Bit No. 7	"	C9	TB5008	G7	
34						
35	High Speed Bit No. 8	"	C10	TB5008	G8	
36						
37	LEFT LOW SPEED INTERFACE CONNECTOR					
38						
39	EOM/EOT Transmitted	J5005	A11	TB5012	C1	
40						
41	Distributor Control Shunt	"	A12	TB5012	H5	
42						
43	Distributor Control Shunt Return	"	A13	TB5012	H6	
44						
45	Low Speed Signal Line (+)	"	A14	FL5002	Red 1	Ref.
46						
47	Low Speed Signal Line (-)	"	A15	FL5002	BK3	Ref.
48						
49	EOM/EOT Gate Shunt	"	A16	TB5012	C1	
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	TD Send	J5005	A17	TB5012	C2	
2						
3	TD Send Return	"	A18	TB5012	C3	
4						
5	-48V DC for TD Return (1A)	"	A19	TB5012	C4	
6						
7	EOM/EOT Gate Shunt Return	"	A20	TB5012	D1	
8						
9	Traffic Available #2	"	B11	TB5012	F8	
10						
11	Traffic Available #2 Return	"	B12	TB5012	E6	
12						
13	Simulated Distributor Auxiliary	"	B13	TB5012	E8	
14						
15	Simulated Distributor Auxiliary Return	"	B14	TB5012	E9	
16						
17	Frame Ground	"	B15	J5005	B16	
18						
19	Shield Ground	"	B15			
20						
21	Ground. Circuit	"	B16	J5005	B15	Ref.
22						
23	Ground. Circuit	"	B16	BUS BAR		
24	1A DISTRIBUTOR PULSE CONTROL STRAP	"	B17	TB5012	F9	
25	Transmitter Auxiliary Contact	"	B19	TB5012	E10	
26	1A L.S. EDT	"	B18	TB5012	H7	
27	Strap for 1A	"	B20	TB5012	A3	
28						
29	Traffic Available #1	"	E11	TB5012	C5	
30						
31	TD Busy	"	E13	TB5012	D8	
32						
33	TD Hold	"	E14	TB5012	E3	
34						
35	Strap for 83B	"	E15	J5005	E16	
36	" " "	"	E16	BUS BAR		
37	Strap for 83B	"	E16	J5005	E15	Ref.
38	BYD	"	E20	TB5012	H9	
39	STATIC ELIMINATOR					
40						
41	Fused 117V AC (Alarm)	SE5001	Black	XK5002	5	18BK
42						
43	117V AC Common	"	White	TB5041	7	18W
44						
45	Frame Ground	"	Green	TB5041	5	18G
46						
47	MVPS 4 (LEFT SIDE)					
48						
49	117V AC In	TB5003	A1	TB5012	A2	S18S
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	117V AC Common In	TB5003	A2	TB5012	A1	SI8W
2						
3	Frame Ground	"	A3	BUS BAR		
4						
5	-17V DC to HISPUC 3C	"	A4	TB5007	B3	18Y
6						
7	-6RV to HISPUC 3A	"	A5	TB5008	A5	
8						
9	-6RV to SEA 1 H/L	"	A5	TB5011	A5	
10						
11	-17V DC to HISPUC 3C	"	A8	TB5007	B4	18Y
12	117V AC TO OUTLET	"	A9	XF 5002	(2)	SI8S
13	-17V DC to HISPUC 3B	"	B2	TB5004	B3	18Y
14	117V AC COMMON	"	A10	TB5004	7	SI8W
15	+6V DC to HISPUC 3A	"	B3	TB5008	B3	
16						
17	+6V DC to SEA 1 H/L	"	B3	TB5011	B3	
18						
19	Ground. Circuit	"	B6	BUS BAR		18G
20						
21	-12V DC to HISPUC 3A	"	B7	TB5008	B7	
22						
23	-12V DC to SEA 1 H/L	"	B7	TB5011	B7	
24						
25	+1.5V DC to HISPUC 3A	"	B8	TB5008	B8	
26						
27	+1.5V DC to SEA 1 H/L	"	B8	TB5011	B8	
28						
29	-17V DC to HISPUC 3B	"	C1	TB5004	B4	18Y
30						
31	-17V DC to HISPUC 3B	"	C2	TB5004	B7	18Y
32						
33	+120V DC to HISPUC 3A	"	C3	TB5008	F1	18R
34						
35	+120V DC to HISPUC 3A	"	C4	TB5008	F3	18R
36						
37	+120V DC to HISPUC 3A	"	C5	TB5008	F5	18R
38						
39	High Current Ground to HISPUC 3A	"	C6	TB5008	F2	18W
40						
41	High Current Ground to HISPUC 3A	"	C7	TB5008	F4	18W
42						
43	High Current Ground to HISPUC 3A	"	C8	TB5008	F6	18W
44						
45	HISPUC 3B (LEFT SIDE)					
46						
47	DRPE Feed Drive	TB5004	A1	TB5016	Z3	S22W
48						
49	DRPE Feed Drive	"	A1	TB5008	H9	
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	DRPE Bit No. 2 Drive	TB5004	A2	TB5016	T3	S22W
2						
3	DRPE Bit No. 2 Drive	"	A2	TB5008	H2	
4						
5	DRPE Bit No. 3 Drive	"	A3	TB5016	L5	S22W
6						
7	DRPE Bit No. 3 Drive	"	A3	TB5008	H3	
8						
9	HISPUC Bit No. 5 Drive	"	A4	TB5008	E5	S22W
10						
11	HISPUC Bit No. 6 Drive	"	A5	TB5008	E6	S22W
12						
13	DRPE Bit No. 4 Drive	"	A8	TB5016	M2	S22W
14						
15	DRPE Bit No. 4 Drive	"	A8	TB5008	H4	
16						
17	DRPE Bit No. 5 Drive	"	A9	TB5016	P2	S22W
18						
19	DRPE Bit No. 5 Drive	"	A9	TB5008	H5	
20						
21	DRPE Bit No. 6 Drive	"	A10	TB5016	AA1	S22W
22						
23	DRPE Bit No. 6 Drive	"	A10	TB5008	H6	
24						
25	HISPUC Feed Drive	"	B1	TB5008	E9	S22W
26						
27	-17V DC	"	B3	TB5003	B2	Ref.
28						
29	-17V DC	"	B4	TB5003	C1	Ref.
30						
31	Frame Ground	"	B5	TB5004	B6	
32						
33	Shield Ground	"	B5			
34						
35	Ground, Circuit	"	B6	TB5004	B5	Ref.
36						
37	Circuit Ground	"	B6	BUS BAR		
38						
39	-17V DC	"	B7	TB5003	C2	Ref.
40						
41	HISPUC Bit No. 3 Drive	"	B10	TB5008	E3	S22W
42						
43	HISPUC Bit No. 2 Drive	"	C1	TB5008	E2	S22W
44						
45	HISPUC Feed Control	"	C2	TB5008	D9	
46						
47	HISPUC Bit No. 2 Control	"	C3	TB5008	D2	
48						
49	HISPUC Bit No. 3 Control	"	C4	TB5008	D3	
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746 WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	HISPUC Bit No. 4 Control	TB5004	C5	TB5008	D4	
2						
3	HISPUC Bit No. 5 Control	"	C6	TB5008	D5	
4						
5	HISPUC Bit No. 6 Control	"	C7	TB5008	D6	
6						
7	HISPUC Bit No. 4 Drive	"	C10	TB5008	E4	S22W
8						
9	HISPUC 3C (LEFT SIDE)					
10						
11	DRPE Bit No. 1 Drive	TB5007	A1	TB5016	L1	S22W
12						
13	DRPE Bit No. 1 Drive	"	A1	TB5008	H1	
14						
15	DRPE Bit No. 7 Drive	"	A2	TB5016	V4	S22W
16						
17	DRPE Bit No. 7 Drive	"	A2	TB5008	H7	
18						
19	DRPE Bit No. 8 Drive	"	A3	TB5016	Z1	S22W
20						
21	DRPE Bit No. 8 Drive	"	A3	TB5008	H8	
22						
23	HISPUC Bit No. 1 Drive	"	B1	TB5008	E1	
24						
25	-17V DC	"	B3	TB5003	A4	Ref.
26						
27	-17V DC	"	B4	TB5003	A8	Ref.
28						
29	Frame Ground	"	B5	TB5007	B6	
30						
31	Shield Ground	"	B5			
32						
33	Ground, Circuit	"	B6	TB5007	B5	Ref.
34						
35	Circuit Ground	"	B6	BUS BAR		
36						
37	HISPUC Bit No. 8 Drive	"	B10	TB5008	E8	
38						
39	HISPUC Bit No. 7 Drive	"	C1	TB5008	E7	
40						
41	HISPUC Bit No. 1 Control	"	C2	TB5008	D1	
42						
43	HISPUC Bit No. 7 Control	"	C3	TB5008	D7	
44						
45	HISPUC Bit No. 8 Control	"	C4	TB5008	D8	
46						
47	HISPUC 3D (LEFT SIDE)					
48						
49	RECEIVER SAMPLE	TB5008	A3	J5004	A7	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	-6V DC	TB5008	A5	TB5003	A5	Ref.
2						
3	Feed Out Inhibit	"	B1	TB5008	D10	
4						
5	Feed Out Request	"	B2	TB5011	H5	
6						
7	+6V DC	"	B3	TB5003	B3	Ref.
8						
9	Frame Ground	"	B5	TB5008	B6	
10						
11	Shield Ground	"	B5			
12						
13	Ground, Circuit	"	B6	TB5008	B5	Ref.
14						
15	Circuit Ground	"	B6	BUS BAR		
16						
17	+6V DC	"	B7	TB5003	B7	Ref.
18						
19	+1.5V DC	"	B8	TB5003	B8	Ref.
20						
21	DRPE Bit No. 1 Drive Return	"	C1	TB5016	L2	S22W
22						
23	DRPE Bit No. 2 Drive Return	"	C2	TB5016	L4	S22W
24						
25	DRPE Bit No. 3 Drive Return	"	C3	TB5016	M1	S22W
26						
27	DRPE Bit No. 4 Drive Return	"	C4	TB5016	M3	S22W
28						
29	DRPE Bit No. 5 Drive Return	"	C5	TB5016	P3	S22W
30						
31	DRPE Bit No. 6 Drive Return	"	C6	TB5016	AA2	S22W
32						
33	DRPE Bit No. 7 Drive Return	"	C7	TB5016	V5	S22W
34						
35	DRPE Bit No. 8 Drive Return	"	C8	TB5016	Z2	S22W
36						
37	DRPE Feed Drive Return	"	C9	TB5016	Z5	S22W
38						
39	Enable	"	C10	TB5011	E1	S24BL
40						
41	HISPUIC Bit No. 1 Control	"	D1	TB5007	C2	Ref.
42						
43	" " " 2 "	"	D2	TB5004	C3	Ref.
44						
45	" " " 3 "	"	D3	TB5004	C4	Ref.
46						
47	" " " 4 "	"	D4	TB5004	C5	Ref.
48						
49	" " " 5 "	"	D5	TB5004	C6	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	HISPUC Bit No. 6 Control	TB5008	D6	TB5004	C7	Ref.
2						
3	" " " 7 "	"	D7	TB5007	C3	Ref.
4						
5	" " " 8 "	"	D8	TB5007	C4	Ref.
6						
7	HISPUC Feed Control	"	D9	TB5004	C2	Ref.
8	Feed Out INHIBIT	"	D10	TB5008	B1	REF.
9	HISPUC Bit No. 1 Drive	"	E1	TB5007	B1	Ref.
10						
11	" " " 2 "	"	E2	TB5004	C1	Ref.
12						
13	" " " 3 "	"	E3	"	B10	Ref.
14						
15	" " " 4 "	"	E4	"	C10	Ref.
16						
17	" " " 5 "	"	E5	"	A4	Ref.
18						
19	" " " 6 "	"	E6	"	A5	Ref.
20						
21	" " " 7 "	"	E7	TB5007	C1	Ref.
22						
23	" " " 8 "	"	E8	"	B10	Ref.
24						
25	HISPUC Feed Drive	"	E9	TB5004	B1	Ref.
26	Feed Out BUTTON	"	F10	TB5001	H3	
27	+120V DC	"	F1	TB5003	C3	Ref.
28						
29	" " Ground Return	"	F2	"	C6	Ref.
30						
31	" "	"	F3	"	C4	Ref.
32						
33	" " Ground Return	"	F4	"	C7	Ref.
34						
35	" "	"	F5	"	C5	Ref.
36						
37	" " Ground Return	"	F6	"	C8	Ref.
38						
39	High Speed Bit No. 1	"	G1	J5004	B7	Ref.
40						
41	High Speed Bit No. 2	"	G2	"	B8	Ref.
42						
43	" " " " 3	"	G3	"	B9	Ref.
44						
45	" " " " 4	"	G4	"	B10	Ref.
46						
47	" " " " 5	"	G5	"	C7	Ref.
48						
49	" " " " 6	"	G6	"	C8	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (Cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	High Speed Bit No. 7	TB5008	G7	J5004	C9	Ref.
2						
3	High Speed Bit No. 8	"	G8	"	C10	Ref.
4						
5	DRPE Bit No. 1 Drive	"	H1	TB5007	A1	Ref.
6						
7	" " " 2 "	"	H2	TB5004	A2	Ref.
8						
9	" " " 3 "	"	H3	"	A3	Ref.
10						
11	" " " 4 "	"	H4	"	A8	Ref.
12						
13	" " " 5 "	"	H5	"	A9	Ref.
14						
15	" " " 6 "	"	H6	"	A10	Ref.
16						
17	" " " 7 "	"	H7	TB5007	A2	Ref.
18						
19	" " " 8 "	"	H8	"	A3	Ref.
20						
21	DRPE Feed Drive	"	H9	TB5004	A1	Ref.
22						
23	SEA 1 H/L (LEFT SIDE)					
24						
25	Logic Reset	TB5011	A1	TB5012	E1	
26						
27	Converter Alarm Relay	"	A2	TB5012	G5	
28						
29	Line Break Request GATE	"	A3	TB5012	G2	
30						
31	-6RV DC	"	A4	TB5011	A5	
32						
33	-6RV DC	"	A5	TB5003	A5	Ref.
34						
35	-6RV DC	"	A5	TB5011	A4	Ref.
36	CHARACTER SAMPLE	"	A10	J5004	A10	REF.
37	Tape Bin Full	"	B1	TB5016	R1	
38						
39	Emergency Tight-Tape	"	B2	TB5016	N3	
40						
41	+6V DC	"	B3	TB5003	B3	Ref.
42						
43	-28V DC	"	B4	TB5012	C9	
44						
45						
46						
47	Frame Ground	"	B5	TB5011	B6	
48	SFA 1 H/L Ground	"	B5	TB5012	H1	
49	Shield Ground	"	B5			
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2	3					

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Ground, Circuit	TB5011	B6	TB5011	B5	Ref.
2						
3	Circuit Ground	"	B6	BIUS BAR		
4						
5	-12V DC	"	B7	TB5003	B7	Ref.
6						
7	+1.5V DC	"	B8	TB5003	B8	Ref.
8	Feed Out Sample	"	B10	J5004	A2	Ref.
9	Gated Character Sample	"	C1	J5004	A5	Ref.
10						
11	CDC Received (No Answer-Back)	"	C2	J5004	A6	Ref.
12						
13	CDC Received (Answer-Back)	"	C3	J5004	C6	Ref.
14						
15	High Speed Letters Detect	"	C4	J5004	B2	Ref.
16						
17	STRAP NOTE 5	"	C7	TB5011	F2	
18	STRAP NOTE 6	"	C7	"	D6	
19	High Speed EOM/EOT Transmitted	"	C6	J5004	C2	Ref.
20	STRAP NOTE 5,6	"	C8	TB5011	E6	
21	EOM → EOA (INV.)	"	C9	J5004	C1	Ref.
22	STRAP NOTE 5	"	C9	TB5011	E9	
23	RECEIVER SAMPLE	"	C10	J5004	A7	Ref.
24						
25	"V" Answer-Back Generated	"	D1	J5004	A8	Ref.
26						
27	EOA	"	D2	J5004	C5	Ref.
28						
29	Strap Note 4	"	D3	TB5011	D9	
30						
31	" " 4	"	D4	"	E2	
32						
33	" " 4	"	D5	"	E3	
34						
35	" " 4,5	"	D6	"	E8	
36						
37	" " 5,6	"	D6	"	D7	
38						
39	" " 6	"	D6	"	C7	REF.
40						
41	" " 4	"	D7	"	E7	
42						
43	" " 5,6	"	D7	"	D6	Ref.
44						
45	" " 4	"	D8	"	E9	
46						
47	" " 4	"	D9	"	D3	Ref.
48						
49	Run-Stop Tight-Tape	"	D10	TB5012	H4	
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2	3					

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Enable	TB5011	E1	TB5008	C10	Ref.
2						
3	Strap Note 4	"	E2	TB5011	D4	Ref.
4						
5	" " 4	"	E3	"	D5	Ref.
6						
7	" " 4	"	E4	"	F2	
8						
9	" " 4	"	E5	"	E6	
10						
11	" " 4	"	E6	"	E5	Ref.
12						
13	" " 5,6	"	E6	"	C8	REF
14						
15						
16						
17	" " 4	"	E7	"	D7	Ref.
18						
19	" " 4,5	"	E8	"	D6	Ref.
20						
21	" " 4	"	E9	"	D8	Ref.
22	" " 5	"	E9	"	C9	REF
23	End of Tape	"	E10	TB5016	S3	
24						
25	Carrier "On-Off"	"	F1	J5004	B4	Ref.
26						
27	Strap Note 4	"	F2	TB5011	E4	Ref.
28						
29	Strap Note 5	"	F2	TB5011	E6	Ref.
30						
31	Feed Out Inhibit	"	F3	TB5008	B1	Ref.
32						
33	Receiving Lamp	"	F4	TB5012	E5	
34						
35	Generate "V" Answer-Back	"	F5	TB5012	F1	
36						
37	Tape Available (Taut-Tape Contact)	"	F6	TB5016	Q1	
38						
39	Letters Detect Register Reset	"	F7	TB5012	E7	
40						
41	Reader Sense Auxiliary Signal	"	F8	TB5012	D10	
42						
43	Tape Out at Reperforator	"	F9	TB5016	S5	
44						
45	Tight-Tape Supply	"	F10	TB5016	T1	
46						
47	T-D Code Reading Contacts 1 Spacing	"	G1	TB5016	U3	
48						
49	" " " " 2 "	"	G2	"	K1	
50						

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	T-D Code Reading Contacts 3 Spacing	TB5011	G3	TB5016	K2	
2						
3	" " " " 4 "	"	G4	"	K3	
4						
5	" " " " 5 "	"	G5	"	K4	
6						
7	" " " " 6 "	"	G6	"	K5	
8						
9	" " " " 7 "	"	G7	"	U1	
10						
11	" " " " 8 "	"	G8	"	U2	
12						
13	Traffic Available	"	G9	TB5012	D5	
14						
15	Gated Low Speed EOM/EOT Transmitted	"	G10	TB5012	D1	
16						
17	Immediate Stop Remove Traffic					
18	Available	"	H2	TB5012	D7	
19	Feed Out Button	"	H3	TB5008	E10	Ref.
20	Sequence Stop Remove Traffic					
21	Available	"	H4	TB5012	E2	
22						
23	Feed Out Request	"	H5	TB5008	B2	Ref.
24						
25	Hold "Off" after Sequence Stop	"	H6	TB5012	D6	
26						
27	Remove Traffic Available, Sequence					
28	Stop Switch	"	H7	TB5012	D9	
29						
30	Letters Delete Relay	"	H8	TB5012	D2	
31						
32	Reader Tape Out	"	H9	TB5016	G3	
33						
34	SEA 2 H/L (LEFT SIDE)					
35						
36	Switched 117V AC Common	TB5012	A1	TB5016	BB4	S18W
37						
38	Switched 117V AC Common	"	A1	TB5003	A2	Ref.
39						
40	Switched 117V AC Common	"	A1	TB5012	G9	S24BL
41						
42	Switched 117V AC	"	A2	TB5003	A1	Ref.
43						
44	Switched 117V AC	"	A2	TB5016	BB3	S18S
45						
46	Strap for 1A	"	A3	J5005	B20	Ref.
47						
48	-48V DG	"	A6	TB5016	FF4	S22W
49						
50	Fused 117V AC	"	A9	XF5003	(2)	S18S

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Fused 117V AC Common	TB5012	A10	TB5041	8	318W
2						
3	Station Alarm Ground	"	B1	TB5012	G10	
4						
5	Station Alarm Circuit	"	B2	TB5012	G6	
6						
7	-28V DC	"	B4	TB5012	C9	
8						
9	Frame Ground	"	B5	TB5012	B6	
10						
11	Shield Ground	"	B5			
12						
13	Ground, Circuit	"	B6	TB5012	B5	Ref.
14						
15	Circuit Ground	"	B6	BUS BAR		18W
16	CODE CONTACTS COMMON	"	B9	TB 5016	D1	SP22BK
17	Low Speed EOM/EOT Transmitted	"	C1	J5005	A11	Ref.
18	STOP PULSE	"	B10	TB 5016	D 2	SP22 R
19	EOM/EOT Gate Shunt	"	C1	J5005	A16	Ref.
20						
21	TD Send	"	C2	J5005	A17	Ref.
22						
23	TD Send Return	"	C3	J5005	A18	Ref.
24						
25	-48V DC for TD Return (1A)	"	C4	J5005	A19	Ref.
26						
27	Traffic Available No. 1	"	C5	J5005	E11	Ref.
28						
29	Traffic Available No. 1 Return	"	C6	Bus Bar		Ref.
30						
31	24V AC	"	C7	TB5016	BB1	SP22R
32						
33	24V AC	"	C8	TB5016	BB2	SP22BK
34						
35	-28V DC	"	C9	TB5012	B4	Ref.
36						
37	-28V DC	"	C9	TB5011	B4	Ref.
38						
39	-28V DC	"	C9	XK5002	11	
40						
41	-28V DC Common	"	C10	TB5012	B1	Ref.
42						
43	-28V DC Common	"	C10	BUS BAR		
44						
45	Gated Low Speed EOM/EOT Transmitted	"	D1	TB5011	G10	Ref.
46						
47	EOM/EOT Gate Shunt Return	"	D1	J5005	A20	Ref.
48						
49	Letters Delete Relay	"	D2	TB5011	H8	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

YC204 (cont'd)

ISSUE					5746 WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Traffic Available Relay	TB5012	D5	TB5011	G9	Ref.
2						
3	Hold "Off" After Sequence Stop	"	D6	TB5011	H6	Ref.
4						
5	Immediate Stop Remove Traffic					
6	Available	"	D7	TB5011	H2	Ref.
7						
8	TD Busy	"	D8	J5005	E13	Ref.
9						
10	Remove Traffic Available, Sequence					
11	Stop Switch	"	D9	TB5011	H7	Ref.
12						
13	Reader Sense Auxiliary Signal	"	D10	TB5011	F8	Ref.
14						
15	Logic Reset	"	E1	TB5011	A1	Ref.
16						
17	Sequence Stop Remove Traffic					
18	Available	"	E2	TB5011	H4	Ref.
19						
20	TD Hold	"	E3	J5005	F14	Ref.
21						
22	Tight-Tape TD Run-Stop Switch	"	E4	TB5016	G1	
23						
24	Receiving Lamp	"	E5	TB5011	F4	Ref.
25						
26	Traffic Available No. 2 Return	"	E6	J5005	B12	Ref.
27						
28	Letter Detect Register Reset	"	E7	TB5011	F7	Ref.
29						
30	Simulated Distributor Auxiliary	"	E8	J5005	B13	Ref.
31						
32	Simulated Distributor Auxiliary Return	"	E9	J5005	B14	Ref.
33						
34	Transmitter Auxiliary Contact	"	E10	J5005	B19	Ref.
35						
36	Generate "V" Answer-Back Gate	"	F1	TB5011	F5	Ref.
37						
38	Reader Clutch	"	F2	TB5016	E1	SP22R
39						
40	Reader Clutch Return	"	F3	TB5016	E2	SP22BK
41						
42	Distributor Clutch Trip Contact	"	F4	TB5016	F1	SP22R
43						
44	Distributor Clutch Trip Contact Return	"	F5	TB5016	F2	SP22BK
45						
46	Distributor Clutch	"	F6	TB5016	E3	SP22R
47	Distributor Clutch Return	"	F7	TB5016	E4	SP22BK
48	Traffic Available No. 2	"	F8	J5005	B11	Ref.
49	IA DISTRIBUTOR PULSE CONTROL STRAP	"	F9	J5005	B17	REF.
50	Reader Sense Auxiliary Contact	"	F10	TB5016	F5	

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Generate "V" Answer-Back	TB5012	G1	J5004	A9	Ref.
2						
3	Line Break Request Gate	"	G2	TB5011	A3	Ref.
4						
5	Tape Available (Taut-Tape Contact)	"	G3	TB5016	Q3	
6						
7	Converter Alarm Relay	"	C5	TB5011	A2	Ref.
8						
9	Station Alarm Circuit	"	G6	TB5012	B2	Ref.
10						
11	Station Alarm	"	G7	J5004	B1	Ref.
12						
13	Cabinet Alarm	"	G8	XK5002	8	SZ4BL
14						
15	Cabinet Alarm Circuit	"	G9	TB5012	A1	Ref.
16						
17	Line Break Request	"	G10	J5004	B3	Ref.
18	SEA 1 H/L Ground	"	H1	TB5011	B5	Ref.
19	Run-Stop Tight-Tape	"	H4	TB5011	D10	Ref.
20	Distributor Clutch Common	"	H5	TB5016	FF3	
21	Distributor Control Shunt	"	H5	J5005	A12	Ref.
22						
23	Distributor Control Shunt Return	"	H6	J5005	A13	Ref.
24						
25	1A L.S. EOT	"	H7	"	B18	Ref.
26	BID	"	H9	"	E20	Ref.
27	HIGH-TO-LOW R-T SET (LEFT SIDE)					
28						
29	Distributor to Sense Contacts Bit 2	TB5016	A1	TB5016	B1	
30						
31	" " " " " 3	"	A2	"	B2	
32						
33	" " " " " 4	"	A3	"	B3	
34						
35	" " " " " 5	"	A4	"	B4	
36						
37	" " " " " 6	"	A5	"	B5	
38						
39	Sense to Distributor Contacts Bit 2	"	B1	"	A1	Ref.
40						
41	" " " " " 3	"	B2	"	A2	Ref.
42						
43	" " " " " 4	"	B3	"	A3	Ref.
44						
45	" " " " " 5	"	B4	"	A4	Ref.
46						
47	" " " " " 6	"	B5	"	A5	Ref.
48						
49	Low Speed Signal Line (-)	"	D2	FL5002	EK(5)	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746 WD
2					

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Code Contacts Common	TB5016	D1	TB5012	B9	Ref.
2						
3	Stop Pulse	"	D2		B10	Ref.
4						
5	Low Speed Signal Line (+)	"	D3	FL5002	Red(L)	Ref.
6						
7	Reader Clutch	"	E1	TB5012	F2	Ref.
8						
9	Reader Clutch Return	"	E2	"	F3	Ref.
10						
11	Distributor Clutch	"	E3	"	F6	Ref.
12						
13	Distributor Clutch Return	"	E4	"	F7	Ref.
14						
15	Distributor Clutch Trip Contact	"	F1	"	F4	Ref.
16						
17	Distributor Clutch Trip Contact Return	"	F2	"	F5	Ref.
18						
19	Reader Sense Auxiliary Common	"	F4	TB5016	G4	
20						
21	Reader Sense Auxiliary Contact	"	F5	TB5012	F10	Ref.
22						
23	Tight-Tape TD Run-Stop Switch	"	G1	"	F4	Ref.
24						
25	Tight-Tape TD Run-Stop Switch Common	"	G2	TB5016	FF3	
26						
27	Reader Tape Out Contact	"	G3	TB5011	H9	Ref.
28						
29	Reader Tape Out Common	"	G4	TB5016	F4	Ref.
30						
31	Reader Tape Out Common	"	G4	Bus Bar		
32						
33	T-D Code Reading Contacts Common	"	J1	TB5016	FF4	
34						
35	" " " " "	"	J1	"	J2	
36						
37	" " " " "	"	J2	"	J1	Ref.
38						
39	" " " " "	"	J2	"	J3	
40						
41	" " " " "	"	J3	"	J2	Ref.
42						
43	" " " " "	"	J3	"	J4	
44						
45	" " " " "	"	J4	"	J3	Ref.
46						
47						
48						
49						
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	T-D Code Reading Contacts Common	TB5016	J4	TB5016	J5	
2						
3	" " " " "	"	J5	"	J4	Ref.
4						
5	" " " " "	"	J5	"	X1	
6						
7	T-D Code Reading Contacts 2 Spacing	"	K1	TB5011	G2	Ref.
8						
9	" " " " 3 "	"	K2	"	G3	Ref.
10						
11	" " " " 4 "	"	K3	"	G4	Ref.
12						
13	" " " " 5 "	"	K4	"	G5	Ref.
14						
15	" " " " 6 "	"	K5	"	G6	Ref.
16						
17	DRPE Bit No. 1 Drive	"	L1	TB5007	A1	Ref.
18						
19	" " " 1 " Return	"	L2	TB5008	C1	Ref.
20						
21	" " " 2 "	"	L3	TB5004	A2	Ref.
22						
23	" " " 2 " Return	"	L4	TB5008	C2	Ref.
24						
25	" " " 3 "	"	L5	TB5004	A3	Ref.
26						
27	" " " 3 " Return	"	M1	TB5008	C3	Ref.
28						
29	" " " 4 "	"	M2	TB5004	A8	Ref.
30						
31	" " " 4 " Return	"	M3	TB5008	C4	Ref.
32						
33	Distributor to Sense Contacts Bit 6	"	M5	TB5016	W4	
34						
35	Emergency Tight-Tape Common	"	N2	"	N5	
36						
37	Emergency Tight-Tape Common	"	N2	"	P4	
38						
39	Emergency Tight-Tape Contact	"	N3	TB5011	B2	Ref.
40						
41	Distributor to Sense Contacts Bit 7	"	N4	TB5016	X4	
42						
43	Chassis Ground	"	N5	"	N2	Ref.
44						
45	Chassis Ground	"	N5	BUS BAR		
46						
47	DRPE Bit No. 5 Drive	"	P2	TB5004	A9	Ref.
48						
49	DRPE Bit No. 5 Drive Return	"	P3	TB5008	C5	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP.	TERM.	COMP.	TERM.	
1	Taut-Tape Common (#1)	TB5016	P4	TB5016	N2	Ref.
2						
3	Shield Ground	"	P5	BUS BAR		
4	Shield Ground	"	P5			
5	Shield Ground	"	P5	TB5016	G2	
6	Tape Available Common (#2)	"	Q2	TB5016	F8	Ref.
7	Tape Available (Taut-Tape Contact#1)	"	Q1	TB5011	F6	Ref.
8	Tape Available (Taut-Tape Contact#2)	"	Q3	TB5012	G3	Ref.
9	Shield Ground	"	Q5	BUS BAR		
10						
11	Shield Ground	"	Q5	TB5016	R4	
12						
13	Tape Bin Full	"	R1	TB5011	B1	Ref.
14						
15	Distributor to Sense Contacts Bit 1	"	R3	TB5016	U4	
16						
17	Tape Bin Full Common	"	R4	"	Q5	Ref.
18						
19	Tape Bin Full Common	"	R4	"	R5	
20						
21	Tape Out at Reperforator Common	"	R5	"	R4	Ref.
22						
23	Tape Out at Reperforator Common	"	R5	"	S4	
24						
25	End of Tape	"	S3	TB5011	F10	Ref.
26						
27	End of Tape Common	"	S4	TB5016	R5	Ref.
28						
29	End of Tape Common	"	S4	"	T2	
30						
31	Tape Out at Reperforator Contact	"	S5	TB5011	F9	Ref.
32						
33	Tight-Tape Supply Contact	"	T1	TB5011	F10	Ref.
34						
35	Tight-Tape Supply Common	"	T2	TB5016	S4	Ref.
36						
37	Low Tape Common	"	T4	"	Y2	
38						
39	Low Tape Contact	"	T3	XK5002	3	S2ABL
40						
41	T-D Code Reading Contacts 7 Spacing	"	U1	TB5011	G7	Ref.
42						
43	T-D Code Reading Contacts 8 Spacing	"	U2	TB5011	G8	Ref.
44						
45	T-D Code Reading Contacts 1 Spacing	"	U3	TB5011	G1	Ref.
46						
47	Sense to Distributor Contact Bit 1	"	U4	TB5016	R3	Ref.
48						
49	DRPE Bit No. 7 Drive	"	V4	TB5007	A2	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

YG204 (cont'd)

ISSUE					5746 WD

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	DRPE Bit No. 7 Drive Return	TB5016	V5	TB5008	C7	Ref.
2						
3	Sense to Distributor Contacts Bit 7	"	W4	TB5016	M5	Ref.
4						
5	T-D Code Reading Contacts Common	"	X1	"	J5	Ref.
6						
7	" " " " "	"	X1	"	X2	
8						
9	" " " " "	"	X2	"	X1	Ref.
10						
11	" " " " "	"	X2	"	X3	
12						
13	" " " " "	"	X3	"	X2	Ref.
14						
15	Sense to Distributor Contacts Bit 8	"	X4	"	N4	Ref.
16						
17	117V AC to LBXD Power Factor					
18	Capacitor	"	Y1	"	Y3	18S
19						
20	117V AC Common to LBXD Power Factor					
21	Capacitor	"	Y2	"	Y4	18W
22						
23	117V AC Common to Low Tape Switch	"	Y2	"	T4	Ref.
24						
25	117V AC to LBXD Power Factor					
26	Capacitor	"	Y3	"	Y1	Ref.
27						
28	117V AC to LBXD Motor	"	Y3	"	AA3	18S
29						
30	117V AC Common to LBXD Power Factor					
31	Capacitor	"	Y4	"	Y2	Ref.
32						
33	117V AC Common to LBXD Motor	"	Y4	"	AA4	18W
34						
35	Frame Ground	"	Y5	BUS BAR		
36						
37	DRPE Bit No. 8 Drive	"	Z1	TB5007	A3	Ref.
38						
39	DRPE Bit No. 8 Drive Return	"	Z2	TB5008	C8	Ref.
40						
41	DRPE Feed Drive	"	Z3	TB5004	A1	Ref.
42						
43	DRPE Feed Drive Return	"	Z5	TB5008	C9	Ref.
44						
45	DRPE Bit No. 6 Drive	"	AA1	TB5004	A10	Ref.
46						
47	DRPE Bit No. 6 Drive Return	"	AA2	TB5008	C6	Ref.
48						
49	117V AC to LBXD Motor	"	AA3	TB5016	Y3	Ref.
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	117V AC to DRPE Feed Motor	TB5016	AA3	TB5016	BB3	18S
2						
3	117V AC Common to LBXD Motor	"	AA4	"	Y4	Ref.
4						
5	117V AC Common to DRPE Feed Motor	"	AA4	TB5016	BB4	18W
6						
7	24V AC	"	BB1	TB5012	C7	Ref.
8						
9	24V AC	"	BB2	TB5012	C8	Ref.
10						
11	117V AC to DRPE Feed Motor	"	BB3	TB5016	AA3	Ref.
12						
13	117V AC to 48V DC Power Supply	"	BB3	TB5012	A2	Ref.
14						
15	117V AC Common to DRPE Feed Motor	"	BB4	TB5016	AA4	Ref.
16						
17	117V AC Common to 48V DC Power Supply	"	BB4	TB5012	A1	Ref.
18						
19	Shield Ground	"	BB5	TB5016	FF5	
20	-48V DC Ground	"	FF3	TB5016	G2	Ref.
21	-48V DC Ground	"	FF3	BUS BAR		18G
22	-48V DC Ground	"	FF3	TB5012	H5	Ref.
23	-48V DC	"	FF4	TB5012	A6	Ref.
24	-48V DC	"	FF4	TB5016	J1	Ref.
25	Shield Ground	"	FF5	TB5016	BB5	Ref.
26						
27	Shield Ground	"	FF5	BUS BAR		
28						
29	INPUT TERMINAL STRIP (LEFT)					
30						
31	117V AC In	TB5041	1			
32						
33	117V AC	"	1	TH5001	(1)	S18BK
34						
35	" "	"	2	XF5002	(1)	S18BK
36						
37	" "	"	2	TH5001	(2)	S18BK
38						
39	" "	"	2	XF5003	(1)	S18BK
40						
41	Low Tape Lamp	"	3	XDS5002	(1)	S24BL
42						
43	Low Tape Lamp	"	3	XK5002	2	S24BL
44						
45	Fused 117V AC (Alarm)	"	4	XK5002	4	S18S
46						
47	Fused 117V AC (Alarm)	"	4	XDS5001	(2)	S18S
48						
49	AC Ground In	"	5			
50						

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

ISSUE					5746	WD
2						

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP.	TERM.	COMP.	TERM.	
1	Frame Ground	TB5041	5	SE5001	Green	Ref.
2						
3	Frame Ground	"	5	BUS BAR		18G
4						
5	Cabinet Alarm	"	6	XDS5001	(1)	S24BL
6						
7	Cabinet Alarm	"	6	XK5002	7	S24BL
8						
9	117V AC Common	"	7	SE5001	White	Ref.
10						
11	117V AC Common	"	7	TB5041	8	Strap
12	" "	"	7	TB5003	A 10	REF.
13	117V AC Common In	"	8			
14						
15	117V AC Common	"	8	B5001	(1)	SI8W
16						
17	117V AC Common	"	8	TB5012	A10	Ref.
18						
19	117V AC Common	"	8	TB5041	7	Ref.
20						
21	THERMOSTAT					
22						
23	117V AC In	TH5001	(1)	TB5041	1	Ref.
24						
25	117V AC	"	(2)	TB5041	2	Ref.
26						
27	CABINET ALARM LAMP					
28						
29	Alarm Fused 117V AC from Low					
30	Tape Lamp	XDS5001	(2)	XDS5002	(2)	SI8S
31						
32	Alarm Fused 117V AC to Static					
33	Eliminator and Blowers	"	(2)	TB5041	4	Ref.
34						
35	Switched AC Common from Cabinet					
36	Alarm Relay	"	(1)	TB5041	6	Ref.
37						
38	LOW TAPE ALARM LAMP					
39						
40	Alarm Fused 117V AC from Fuse	XDS5002	(2)	XF5002	(2)	SI8S
41						
42	Alarm Fused 117V AC to Cabinet					
43	Alarm Lamp	"	(2)	XDS5001	(2)	Ref.
44						
45	Switched AC Common from Low Tape					
46	Switches	"	(1)	TB5041	3	Ref.
47						
48	ALARM 117V AC FUSE					
49						
50	117V AC from Input	NF5002	(1)	TB5041	1	Ref.

SINGLE HIGH-TO-LOW CONVERTER

VC204 (cont'd)

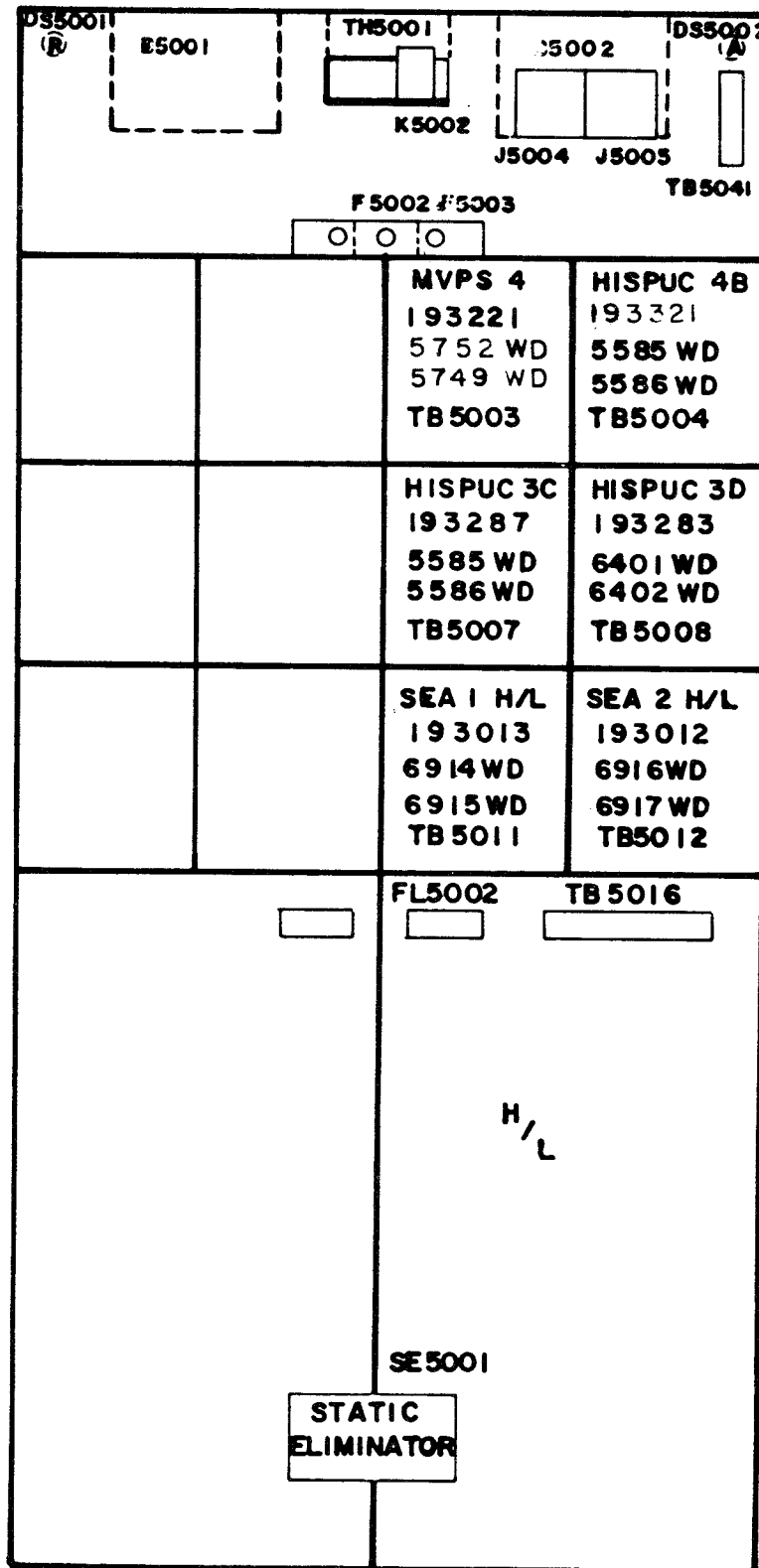
ISSUE					5746 WD
2					

	FUNCTION OF WIRE	FROM		TO		WIRE DESC.
		COMP	TERM.	COMP	TERM.	
1	Fused 117V AC to Low Tape Lamp	XF5002	(2)	XDS5002	(2)	Ref.
2	" " " " " "	"	(2)	TB 5003	A9	REF.
3	LEFT 117V AC FUSE					
4						
5	117V AC from Input	XF5003	(1)	TB5041	2	Ref.
6						
7	Fused 117V AC to Power Switch	"	(2)	TB5012	A9	Ref.
8						
9	LEFT ALARM DISCONNECT RELAY					
10						
11	Circuit Ground to Coil	XK5002	1	BUS BAR		
12						
13	Disconnect for Low Tape Switch	"	2	TB5041	3	Ref.
14						
15	Disconnect for Low Tape Switch	"	3	TB5016	T3	Ref.
16						
17	Disconnect for Blowers and Static					
18	Eliminator	"	4	TB5041	4	Ref.
19						
20	" " " " " "	"	5	SE5001	BK	Ref.
21						
22	" " " " " "	"	5	B5002	2	Ref.
23						
24	Disconnect for Cabinet Alarm	"	7	TB5041	6	Ref.
25						
26	" " " " " "	"	8	TB5012	G8	Ref.
27						
28	-28V DC to Coil	"	11	TB5012	C9	Ref.
29						
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TELETYPE CORPORATION
5746 WD

ISSUE					

5746 WD



VC204

SINGLE H/L CONVERTER CABINET (REAR)

SHEET 25 OF 25

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5746 WD