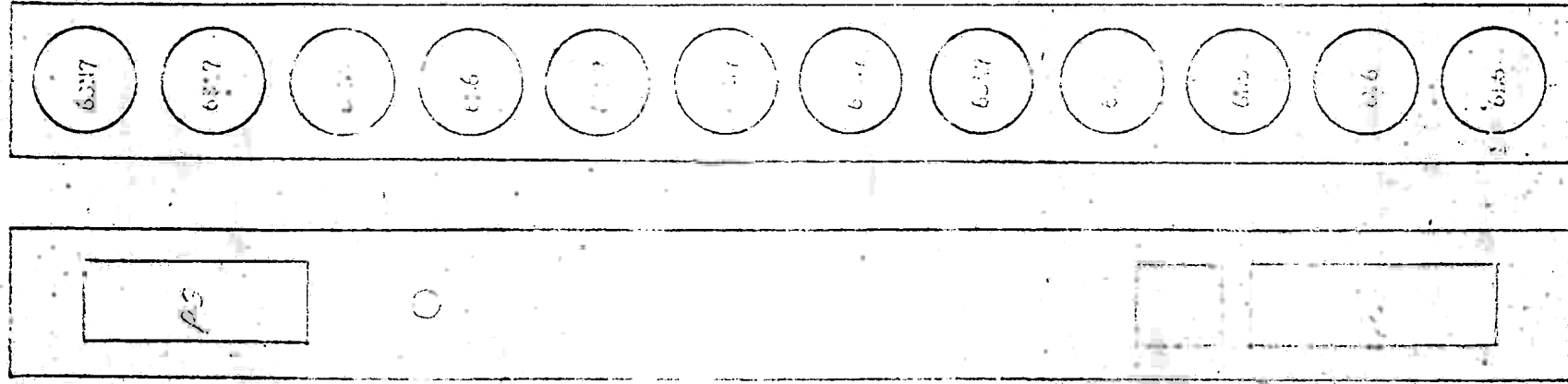


STATIC TESTS

PLATE REFERENCE VOLTAGE	VOLTAGE AT PIN NUMBER							
	1	2	3	4	5	6	7	8
-555	180	195	105	130	180	105	105	105
	60	100	105	60	180	105	105	105
-555	505	175	195	105	135	105	105	105
	105	105	45	110	180	105	105	9
-555	105	105	195	110	60	15	105	125
	105	105	145	140	100	105	105	116
-555	275	325	405	275	325	250	250	250
	215	345	295	315	285	285	285	285
-555	215	215	215	215	215	215	215	215
	175	265	315	315	275	265	265	275
-555	205	275	195	135	275	105	105	105
	195	205	115	175	175	105	105	105
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19
-555	15	15	15	15	15	15	15	15
	35	19	19	19	19	19	19	19



LEGEND

125	7000 Ohm
60	1000 Ohm
125	7000 Ohm
150	1000 Ohm
170	7000 Ohm

Note: This chart is prepared for use with Simpson Meter - Model 260 (20,000 Ohms per volt.)

DYNAMIC TESTS

Variable positive and fixed positive pulse operate unit. Repeater P45-117 is auxiliary equipment. Check as below:

Item	Check at	Value
Transmitted pulse	PG-2	>+70 and <.2 micro seconds rise
Program switch Buffer	PG-4	>+60 and <.8 micro seconds rise
Repeat clear gate	PG-5	>+30 and <.10 micro seconds rise
Clear Gate	PG-9	>+30 and <.30 micro seconds rise
Corr. pulse switch	PG-11	>+30 and <.15 micro seconds rise
Repeat input gate	PG-12	>+30 and <.10 micro seconds rise
Recovery time for F.F.	PG-4	30 micro seconds < time < 10
Repeater needs	All 9 positions of repeater switch	

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PROGRAM TRANSCRIBER PLUG-IN UNIT TESTING CHART

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