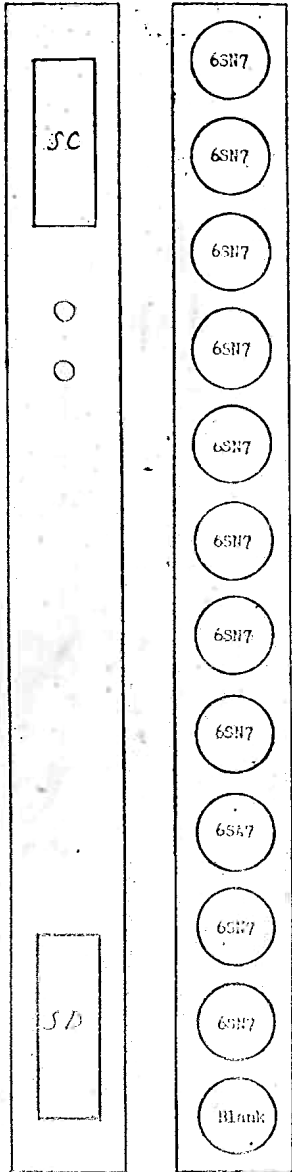
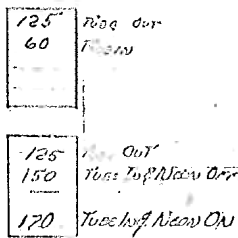


STATIC TESTS

Pulse Reference Voltage	VOLTAGE AT PIN NUMBER							
	1	2	3	4	5	6	7	8
-200	160 115 ---	305 125 ---	115 115 ---	160 115 ---	305 125 ---	115 115 ---	115 115 ---	115 115 ---
-200	---	40 180 ---	115 115 ---	40 180 ---	---	115 115 ---	115 115 ---	115 115 ---
-200	305 125 ---	245 235 ---	115 180 ---	180 160 ---	340 170 ---	115 160 ---	115 115 ---	115 115 ---
-200	---	180 180 ---	---	145 245 ---	---	180 115 ---	---	115 115 ---
-200	185 160 ---	240 170 ---	160 160 ---	180 160 ---	240 170 ---	160 200 ---	200 200 ---	200 200 ---
-200	---	---	---	---	---	---	---	---
-200	240 170 ---	305 305 ---	220 220 ---	230 230 ---	305 305 ---	230 220 ---	200 200 ---	200 200 ---
-200	---	---	---	---	---	---	---	---
-200	160 115 ---	305 125 ---	115 115 ---	160 115 ---	305 125 ---	115 115 ---	115 115 ---	115 115 ---
-200	---	40 180 ---	115 115 ---	40 180 ---	---	115 115 ---	115 115 ---	115 115 ---
-200	305 125 ---	245 235 ---	115 160 ---	180 160 ---	310 170 ---	115 160 ---	115 115 ---	115 115 ---
-200	---	180 180 ---	---	145 245 ---	---	180 115 ---	---	115 115 ---
Re- verse Meter	305 350 ---	160 300 ---	355 300 ---	335 300 ---	170 350 ---	355 300 ---	355 300 ---	355 300 ---
-200	---	300 320 ---	305 305 ---	300 300 ---	290 290 ---	305 305 ---	305 305 ---	305 305 ---
-200	160 300 ---	170 300 ---	300 305 ---	170 320 ---	160 225 ---	355 305 ---	305 305 ---	305 305 ---
-200	---	320 235 ---	305 305 ---	300 300 ---	290 290 ---	305 305 ---	305 305 ---	305 305 ---
-200	250 250 ---	250 250 ---	160 160 ---	215 215 ---	170 320 ---	200 200 ---	250 250 ---	170 320 ---
-200	---	---	---	---	---	---	---	---
-200	170 300 ---	170 300 ---	355 305 ---	170 320 ---	160 230 ---	355 305 ---	305 305 ---	305 305 ---
-200	---	300 235 ---	305 305 ---	300 300 ---	290 290 ---	305 305 ---	305 305 ---	305 305 ---
-200	160 305 ---	160 315 ---	305 305 ---	305 305 ---	170 300 ---	305 305 ---	305 305 ---	305 305 ---
-200	---	300 300 ---	305 305 ---	305 305 ---	305 305 ---	305 305 ---	305 305 ---	305 305 ---
-200	---	---	---	---	---	---	---	---



LEGEND



Note: This chart is prepared for use with 3 1/2 inch Meter Model 260 (1,000 Ohm per volt.)

DYNAMIC TESTS:-

- Negative pulse train and variable positive pulse and the push button operate the unit.
1. Check the reset initial clear by use of minus pulse train.
  2. Operate the interlock flip flop by use of the variable positive pulse and negative pulse train.
  3. Operate the unsynchronized flip flop with the push button and minus pulse train.

APPROVED BY: [Signature]

DATE: 20/1/74

APPROVED BY: [Signature]

DATE: 20/1/74

SCALE

UNIVERSITY OF PENNSYLVANIA

SCHOOL OF ELECTRICAL ENGINEERING

ACADEMIC INTERLOCKING PULSE UNIT TESTING CHART