



EQUIPMENT USED.

AVO METER MODEL 7.

CONDITIONS (UNLESS OTHERWISE STATED).

1. TRANSMITTER SET UP ON DUMMY LOAD AT 330K<sup>c</sup>s.
2. UNDRIVEN CONDITION IS WHEN M.O. IS INOPERATIVE.

CIRCUIT POINT NO.	KEY UP.	KEY DOWN.		METER RANGE VOLTS.	REMARKS.
		DRIVEN.	UNDRIVEN.		
1	0	260	260	400	UNDRIVEN CONDITION WITH V3 GRID EARTHED.
2	0	110	84	400	
3	253	253	253	400	
4	211	185	211	400	
5	16.5	13.7	16.5	100	
6	480	376	480	1000	} SW.C. TO M.C.W.
7	465	241	465	1000	
8	-60	-133	-60	400	
6	480	428	480	1000	} SW.C. TO C.W.
7	465	280	465	1000	
8	-60	-133	-60	400	
9	0	0	0	-	} SW.C. TO C.W.
10	0	0	0	-	
9	425	380	-	1000	} SW.C. TO M.C.W.
10	270	241	-	1000	
11	480	428	-	1000	
12	376	330.	-	400	

AERIAL CURRENT READINGS ON DUMMY LOAD.

FREQUENCY.	READING.
330 K <sup>c</sup> s	0.25 m A.
550 K <sup>c</sup> s	0.14 m A.

DRIVE VOLTS ACROSS R7, 10K. AVO METER MODEL 7, 400V RANGE.

FREQUENCY.	READING.
330 K <sup>c</sup> s	76
550 K <sup>c</sup> s	83

A.P 100334 TRANSMITTER M.F

CIRCUIT DIAGRAM (SHEET 3).  
TYPICAL VOLTAGE & CURRENT READINGS.