

S	5,6,7,1,2,3,4,8,9,10,11,12.	13,14,16,18,15,17,18	20,21,22	23,23A,24,25,26.	27,28,29,30,31
C	10,12,6,7,9,11,4,8,1,2,3,15	13,14,5	16,18,20,19,38,17,21,22,37,23,24.	25,26,28,30,29,27,31,33,34,35	36 "
R	14.	2,3,7,5,6.	8,10,9,11,12	17,13,14,15.	20,21 23,24.

ZF = 470 kHz

MULLARD

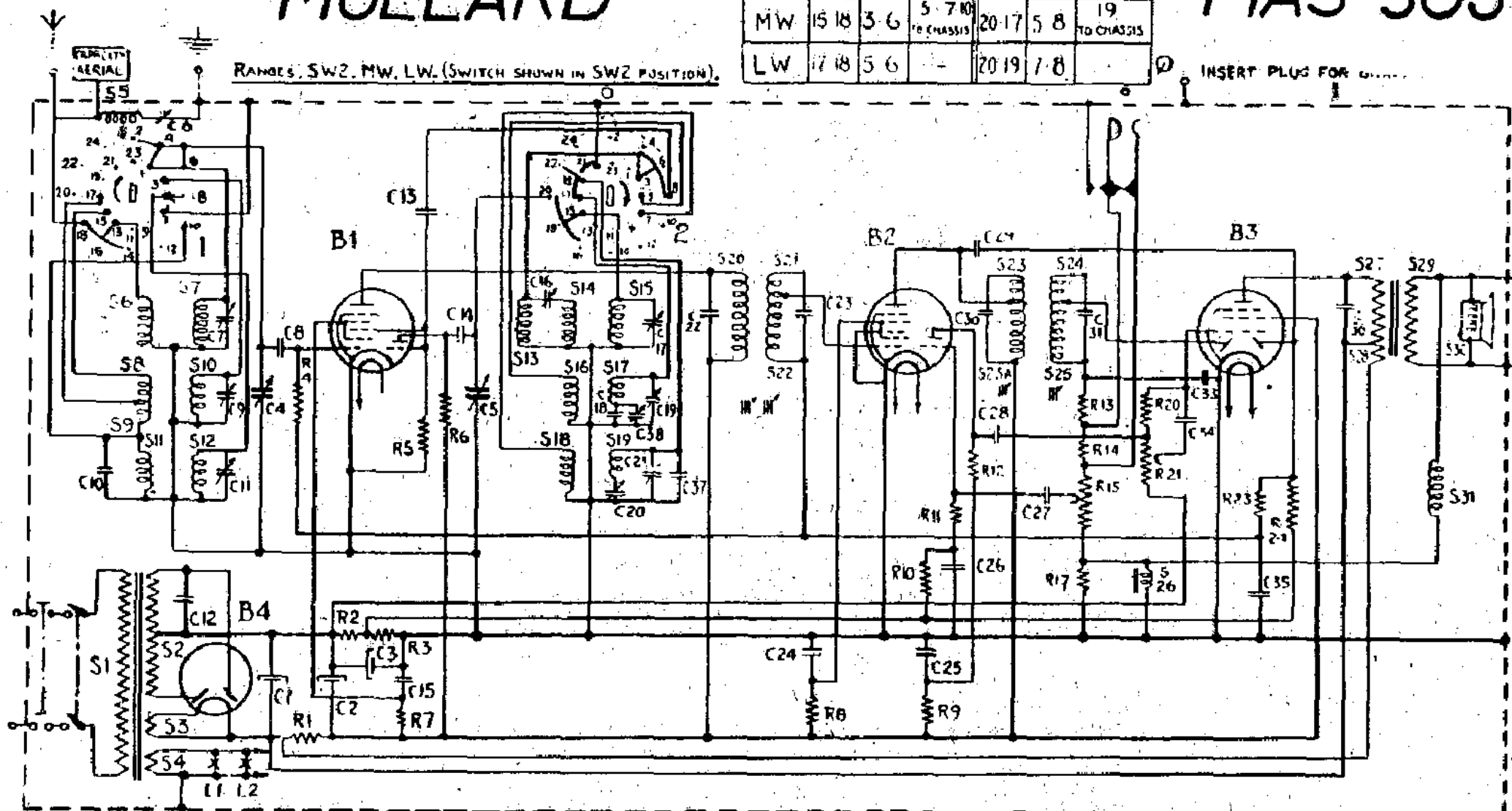
SWITCH CONTACTS MAKING

SWITCH POSITION	SWITCH 1			SWITCH 2		
SW2	13-18	1 4	3 5-7 TO CHASSIS	20-15	3 8	17 17 TO CHASSIS
MW	15 18	3-6	5-7 10 TO CHASSIS	20-17	5 8	19 TO CHASSIS
LW	17 18	5 6	-	20-19	7-8	

MAS 305

RANGES, SW2, MW, LW. (SWITCH SHOWN IN SW2 POSITION).

INSERT PLUG FOR GND

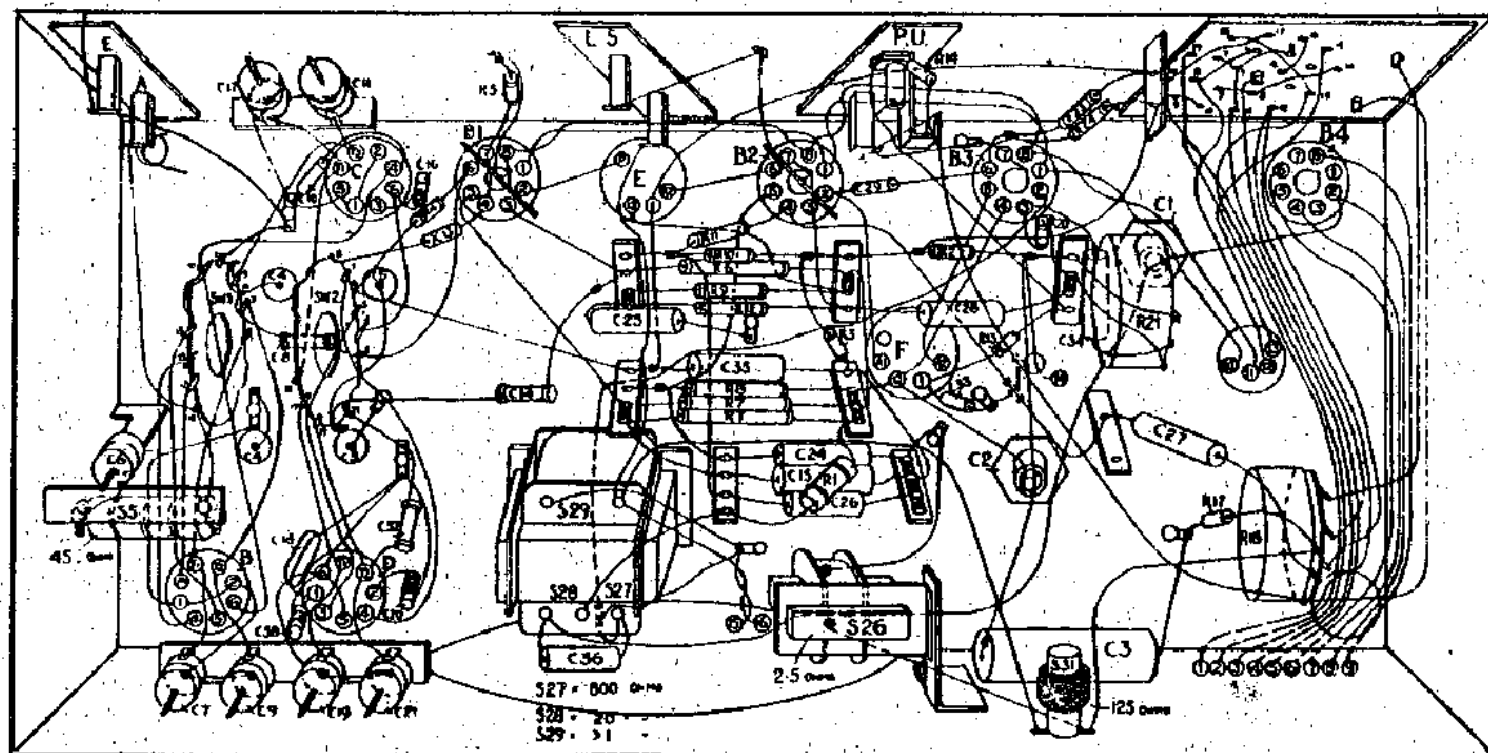


C10	330 V. ..	47 uF	C11	Trimmer ..	30 pF	C21	Trimmer ..	30 pF	C31	See coils		R1	Wire Wound	1,200 Ohm
C11	330 V. ..	47 uF	C12	Ripple ..	22,000 pF	C22	See Coils		C32	Ceramic	82 pF	R2	0.5 watt	68
C12	4-12 V. ..	250 uF	C13	Ceramic ..	82 pF	C23			C33	Tubular ..	1,900 pF	R3	0.25 "	11
C13	Gang ..	480 pF	C14	Tubular ..	470 pF	C24	Tubular ..	47,000 pF	C34		47,000 pF	R4	0.25 "	0.42 M. Ohm
C14	Trimmer ..	30 pF	C15	Wire Trimmer	200 pF	C25		47,000 pF	C35	Sparker ..	1,000 pF	R5	0.25 "	47,000 Ohm
C15	Ceramic ..	120 pF	C16	Trimmer ..	30 pF	C26		10,060 pF	C36	Ceramic ..	27 pF	R6	1.0 "	22,000 "
C16	Trimmer ..	30 pF	C17	Trimmer ..	30 pF	C27		22,030 pF	C37	Wire Trimmer	200 pF	R7	1.0 "	23,500 "
C17	Ceramic ..	39 pF	C18	Wire Trimmer	200 pF	C28	Ceramic ..	1.6 pF	C38			R8	1.0 "	39,000 "
C18			C19			C29						R9	0.5 "	0.1 M. Ohm
C19			C20			C30								

MULLARD

R10	0.25 watt	0.47 M. Ohm
R11	0.25 "	2.2 "
R12	0.5 "	0.3 "
R13	0.25 "	1.0 "
R14	0.25 "	0.1 "
R15	Pot & Switch	0.7 "
R17	0.25 watt	22 Ohm
R20	0.25 "	0.12 M. Ohm
R21	Pot	0.3 "
R23	0.25 watt	1.5 "
R24	0.25 "	0.82 "

MAS 30.5



C	6	7	11	4	5	36	8	10	19	5	11	37	21	20	16	13	14	36	25	35	24	15	26	29	33	28	2	34	3	1	27
R	5	(6-67590)																													
S																															

