

VOLTAGE CHART

Position of Volume Control Full with Antenna Disconnected									
		Voltage of Socket Prongs to Gnd. See Nos. on Schematic Diagram							
TUBE	FUNCTION	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
1A7G	Osc - Converter	85	1.5	83	38	-8	82	0	85
1H5G	I-F Amplifier	0	1.5	62	82	0	0	0	0
1H5G	I-F Amplifier	0	1.5	82	82	0	0	0	0
1H5G	Det - AVC - AF	0	1.5	55	82	0	0	0	0
3Q5GT	Power Amplifier	0	1.5	82	83	-8	-6	1.5	0

Notes: Voltage readings are for schematic diagram on back of sheet. Allow 15% or - on all measurements. Always use meter scale which will give greatest deflection with scale limits. All DC measurements made with 20,000 ohms per volt voltmeter.

CIASB C2 I.F. REJECTOR TRIMMER C3 B.C. ANT. TRIMMER C4 S.W. ANT. TRIMMER C5 .05 MFD. 200 V. C6 100 MMF. MICA C7 .001 MFD. 200 V. C8 B.C. OSC. TRIMMER C9 B.C. OSC. PADDER C10 1940 MMF. MICA C11A & B NO. 1 I.F. TRIMMER	B-8189 C12A & B NO. 2 I.F. TRIMMER C13 .05 MFD. 200 V. C14 100 MMF. MICA C15 100 MMF. MICA C16 .01 MFD. 200 V. C17 .05 MFD. 200 V. C18 100 MMF. MICA C19 01 MFD. 400 V. C20 8 MFD. 150 V. ELECT. C21 .001 MFD. 1000 V. C22 250 MMF. MICA	C-720-325 C-3202-132C A-14958 C-3210-114C C-720-324
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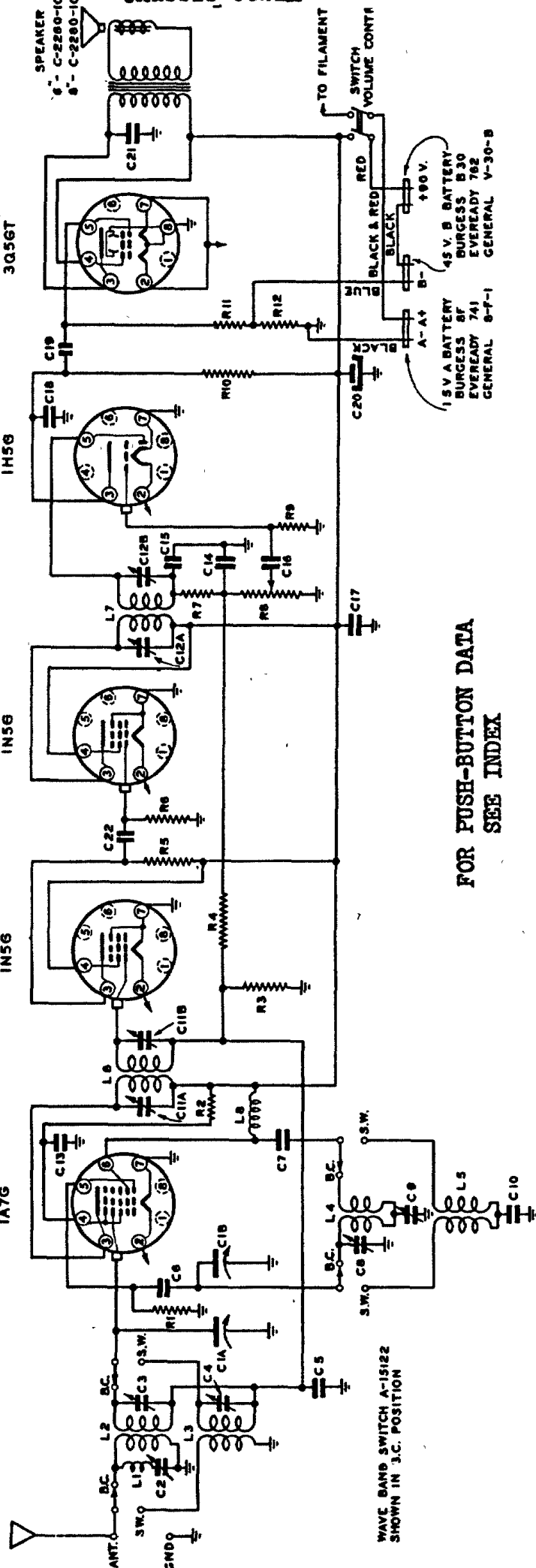
INTERMEDIATE FREQUENCY 456 K.C.

BOTTOM VIEWS OF ALL SOCKET CONNECTIONS

I.F. IN5G

2ND DET., AVC. & 1ST A.F. IN5G

PA. 3Q5GT



WAVE BAND SWITCH A-15122 SHOWN IN 3.C. POSITION

FOR PUSH-BUTTON DATA
SEE INDEX

SPIEGEL. INC.

MODELS EP2104, DP7108,
Chassis 5821M

R1	100,000 Ω	.25W	C-2795-89B
R2	68,000 Ω	.25W	C-2795-84B
R3	2.2 MEGOHMS	.25W	C-2795-102B
R4	3.3 MEGOHMS	.25W	C-2795-104B
R5	22,000 Ω	.25W	C-2795-191B
R6	3.3 MEGOHMS	.25W	C-2795-104B
R7	56,000 Ω	.25W	C-2795-83B
R8	500,000 Ω V.C. & S.W.	A-15122-5	
R9	10 MEGOHMS	.25W	C-2795-110B
R10	1 MEGOHM	.25W	C-2795-98B
R11	2.2 MEGOHMS	.25W	C-2795-102B
R12	470 Ω	.25W	C-2795-151B

L1	I.F. REJECTOR COIL	A-14718-1
L2	B.C. ANT. COIL	A-14974-7
L3	S.W. ANT. COIL	A-14682-14
L4	B.C. OSC. COIL	A-15781
L5	S.W. OSC. COIL	A-15233-15
L6	NO. 1 I.F. COIL	A-12064-40
L7	NO. 2 I.F. COIL	A-12064-40
L8	OSC. PLATE CHOKES	A-14718-1