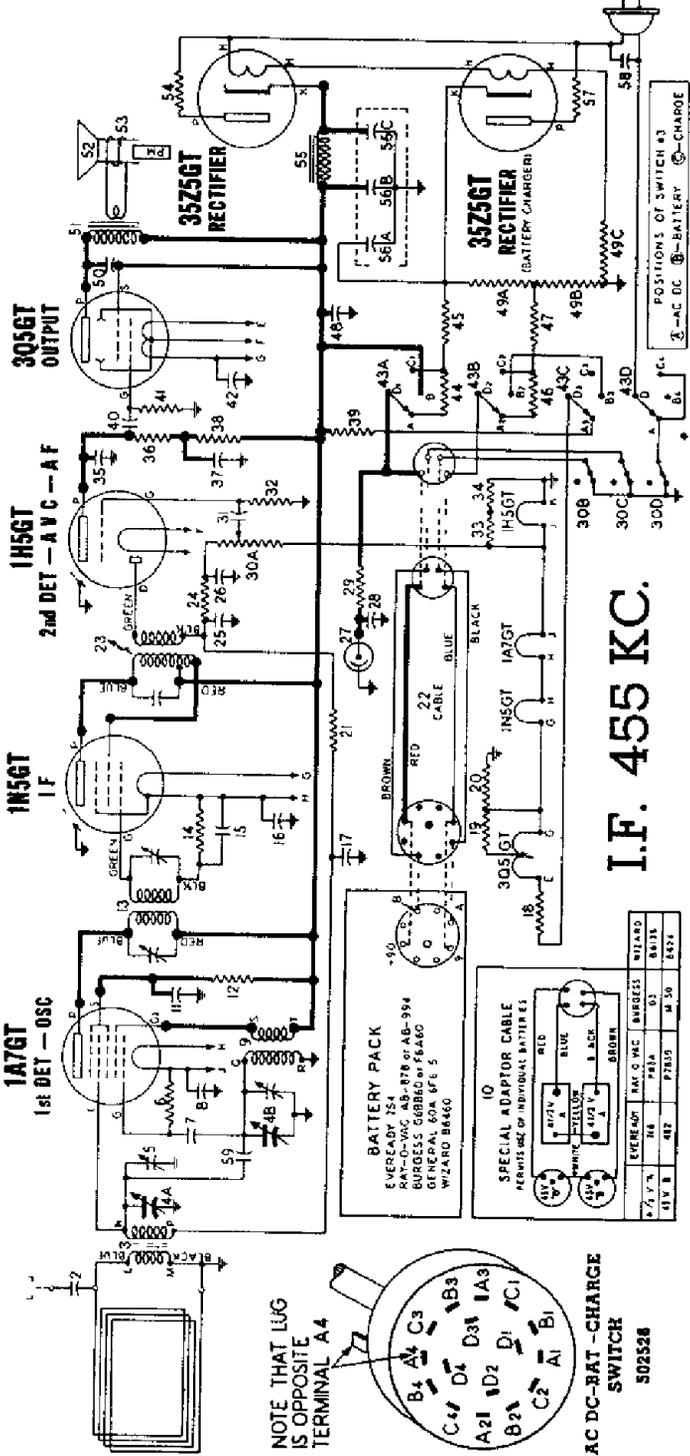


ANTENNA COIL
502489

OSC COIL
502498

PARTS LIST

DIA-GRAM NO	PART NO	DESCRIPTION
2	502150	Condenser—.004 Mid 600 volt
4	502494	Condenser—variable gang
5	119132	Condenser—trimmer 2 to 15 Mmfid
7	502159	Condenser—.015 Mid 500 volt
8	502153	Condenser—.05 Mfd 200 volt
11	502547	Condenser—electrolytic 4 Mid 150 volt
15	502153	Condenser—.05 Mfd 200 volt
16	502153	Condenser—.05 Mfd 200 volt
17	502153	Condenser—.05 Mfd 200 volt
25	502159	Condenser—.015 Mid 500 volt
28	502155	Condenser—.01 Mid 200 volt
31	502156	Condenser—.004 Mid 400 volt
35	502160	Condenser—.0110 Mmfid 500 volt
37	502155	Condenser—.01 Mid 200 volt
40	502151	Condenser—.01 Mid 400 volt
42	502527	Condenser—electrolytic 50 Mfd 25 volt
48	502153	Condenser—.05 Mfd 200 volt
50	502453	Condenser—electrolytic
56	506714	A—20 Mid 150 volt B—20 Mid 200 volt C—20 Mfd 200 volt
58	502153	Condenser—.05 Mfd 200 volt
59	502411	Condenser—.2 Mmfid 500 volt
62	502183	Resistor—carbon 220,000 ohms 1/4 watt
12	502466	Resistor—carbon 33,000 ohms 1/2 watt
14	502136	Resistor—carbon 10 Meg 1/4 watt
18	502455	Resistor—carbon 27 ohms 1/4 watt
19	502458	Resistor—carbon 330 ohms 1/4 watt
20	502458	Resistor—carbon 330 ohms 1/4 watt
21	502269	Resistor—carbon 430 ohms 1/4 watt
24	502132	Resistor—carbon 3 Meg 1/4 watt
29	502269	Resistor—carbon 100,000 ohms 1/4 watt
30	502525	Volume control (with switch) 1 Meg
32	502269	Resistor—carbon 3.3 Meg 1/4 watt
33	502456	Resistor—carbon 220 ohms 1/4 watt
36	502268	Resistor—carbon 1 Meg 1/4 watt
38	502134	Resistor—carbon 470,000 ohms 1/4 watt
39	502132	Resistor—wire wound 1800 ohms 5 watt
41	502135	Resistor—carbon 2.2 Meg 1/4 watt
44	502268	Resistor—carbon 15,000 ohms 1/4 watt
45	502459	Resistor—carbon 6800 ohms 1/4 watt
46	502457	Resistor—carbon 330 ohms 1/4 watt
47	502455	Resistor—carbon 27 ohms 1/4 watt
49	500715	Resistor—wire wound A—1460 ohms 10 watt B—155 ohms 1 watt C—310 ohms 10 watt
54	502454	Resistor—wire wound 47 ohms 1 watt
57	502454	Resistor—wire wound 47 ohms 1 watt

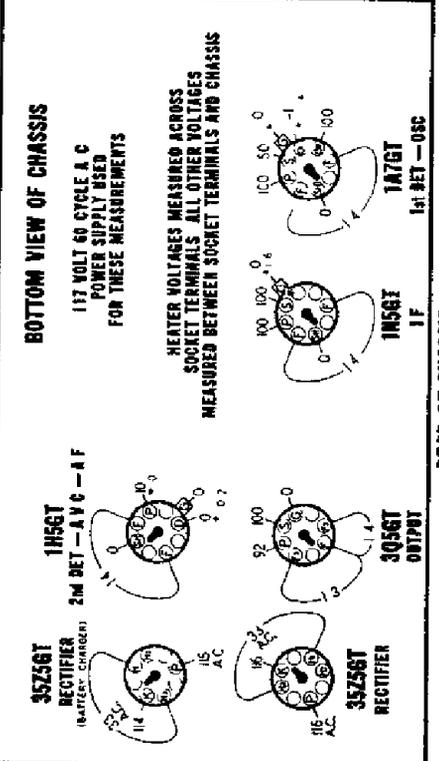


I.F. 455 KC.

SOCKET VOLTAGES

Measured with voltmeter having sensitivity of 1000 ohms per volt except where indicated by (*)

VOLUME ON FULL WITH NO SIGNAL DIAL TUNED TO 540 KC
"ACDC—BAT—CHARGE" SWITCH IN "ACDC POSITION



REAR OF CHASSIS
Measured with vacuum tube voltmeter

DIA-GRAM NO	PART NO	DESCRIPTION
9	502499	Coil—antenna coupling
9	502498	Coil—oscillator
13	502495	Transformer—1st IF
23	500749	Transformer—2nd IF
51	502302	Trans—output for A 502481 speaker
51	502492	Trans—output for R 502491 speaker
55	502598	Filter choke
10	500746	Cable—for use with individ batteries
22	502336	Cable—for use with battery pack
27	500713	Neon indicator lamp
43	502326	Switch—ACDC—BAT—CHARGE
52	502301	Cone & voice coil for A 502491 speaker
53	502493	Cone & voice coil for R 502491 speaker
53	502491	Speaker—P M dynamic (5 inch)
MISCELLANEOUS PARTS		
	150026	Base for mtg electrolytic condenser
	112745	Clip—coil mtg
	114355	Clip—rectifier on end of dial cord
	117087	Card—dial drive (28 required) per lt
	502780	Escutcheon plate
	502784	Knob volume or tuning
	502785	Knob ACDC BATTERY CHARGE
	500747	Plug for battery cable (fits chassis)
	502537	Plug for battery cable (fits bait pack)
	502786	Porter
	81145	Retaining ring for tuning shaft
	119087	Ring for dial cord
	79894	Screw—No 8x3/8 for mtg chassis
	502524	Shield—tube
	117116	Shield—tube
	116690	Socket—rectal base
	500681	Socket—for battery cable
	161384	Spring—dial cord tension
	502538	Terminal strip for antenna
	111436	Washer—spring washer for tuning shaft
	502534	Washer—felt for knobs

ACDC—BAT—CHARGE SWITCH
502528

NOTE THAT LUG IS OPPOSITE TERMINAL A4

