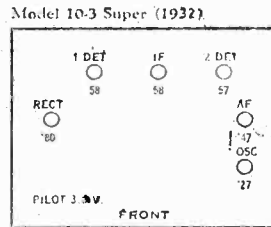
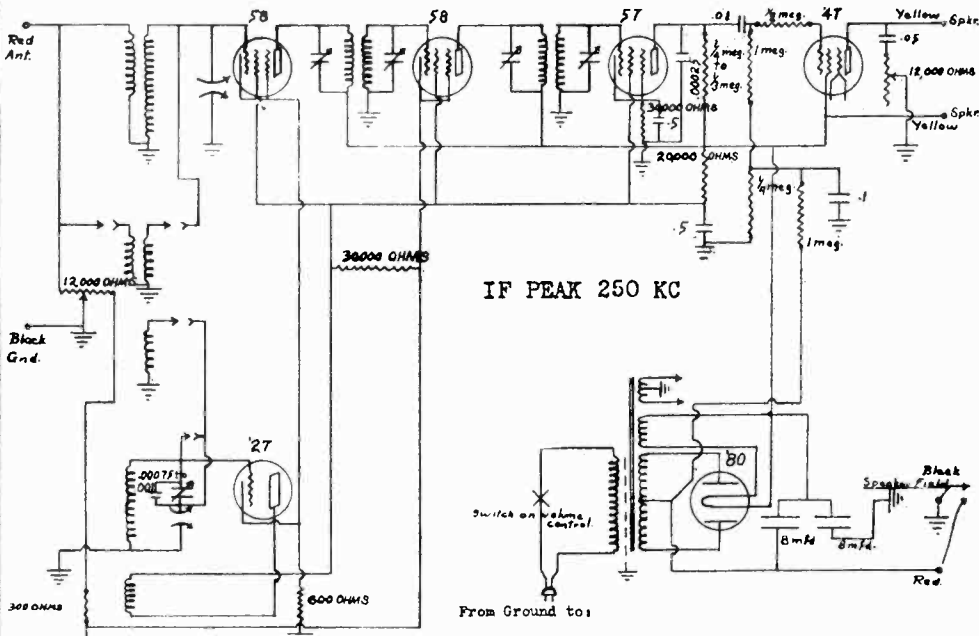


MODEL 10-3
MODEL 15-3

REMLER COMPANY, LTD.



IF PEAK 250 KC

Model 10-3

A.C. Voltages:

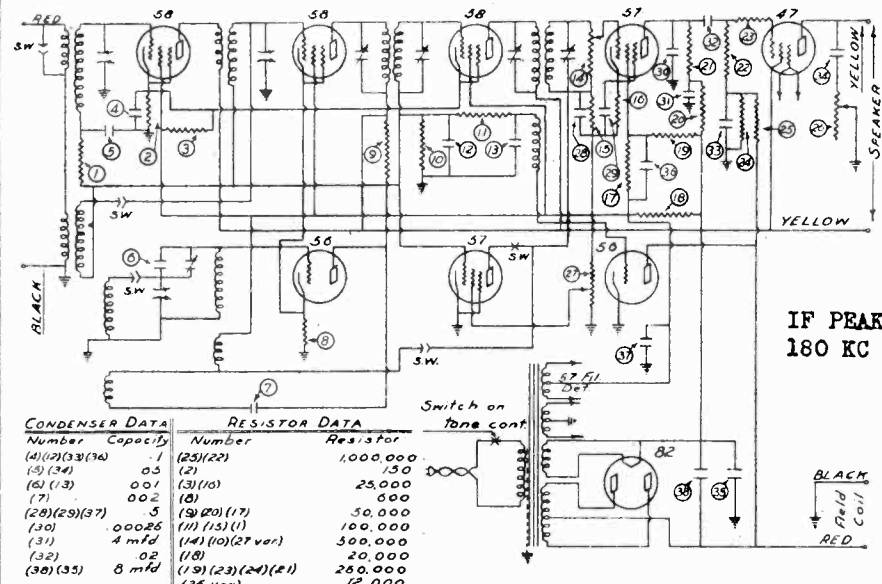
Line	--	120 volts
Heater filaments	--	2.3
Power tube filament	--	2.3
Rectifier filament	--	5.0

#58 Rectifier tube filament	--	235 volts
#47 Power screen grid	--	235
#47 " plate	--	230
#47 " grid	--	17
#58 Mixer plate	--	235
#58 " screen grid	--	60
#58 " kathode	--	4
#58 Intermediate Plate	--	235
#58 " screen grid	--	60
#58 " kathode	--	2 to 20 volts

#57 Detector Tube plate	--	120 volts
#57 " screen grid	--	60
#57 " kathode	--	32
#327 Oscillator Tube plate	--	60
#327 " kathode	--	4

Due to small current, meter readings will be inaccurate on detector plate and power tube grid.

Speaker field (red lead) -- 105 volts negative.



IF PEAK 180 KC

Model 15-3

CONDENSER DATA		RESISTOR DATA	
Number	Capacity	Number	Resistor
(4)(12)(33)(36)	.1	(25)(22)	1,000,000
(5)(34)	0.5	(2)	150
(6)(13)	0.01	(3)(10)	25,000
(7)	0.02	(8)	600
(20)(29)(37)	5	(9)(20)(17)	50,000
(30)	0.0025	(11)(15)(1)	100,000
(31)	4 mfd	(14)(10)(27 var)	500,000
(32)	0.2	(18)	20,000
(38)(35)	8 mfd	(19)(23)(24)(21)	250,000
		(26 var)	12,000

Voltage readings for servicing purposes follow:
D. C. VOLTAGES FROM GROUND:

#82 Rectifier tube filament	--	260 volts	#56 " " kathode	--	5
#47 Power screen grid	--	260	#57 Detector screen grid	--	110
#47 " plate	--	245	#57 " plate	--	135
#47 " grid	--	18	#57 " kathode	--	90
#58 R.F. screen grid	--	95	#57 Noise suppressor		
#58 " plate	--	260	#57 " tube plate	--	Var. 0-90
#58 " kathode	--	2.5	#57 " kathode	--	0
#58 Mixer screen grid	--	95	#57 " screen grid	--	Var. 0-90
#58 " plate	--	260			
#58 " kathode	--	5	VOLTAGES:		
#58 Intermediate screen grid	--	95	Line	--	120
#58 " plate	--	260	Heater Filaments	--	2.35
#58 " kathode	--	2.5	Power tube filament	--	2.35
#56 Oscillator plate	--	60	Detector tube filament	--	2.5
			Rectifier filament	--	2.5

Set the LOCAL - DISTANCE switch on DISTANCE and the wave-charging switch on L.C.M. With the 180 K.C. signal attenuated so low as to be just audible adjust the four controlling trimmers of the I.F. for maximum signal.

The two I.F. transformers and their trimmers are located in the upper right shield cans at the extreme left of the chassis.

To make the dial run true to its kilocycle markings, set the dial at or near 800 K.C. using an oscillator or a Broadcasting Station of known frequency. By tuning to an oscillator or station at or near 560 K.C. the dial may now be made to "track" by adjusting the radio set's oscillator series peaking condenser. This is located next to the oscillator tube socket beneath the chassis but must be adjusted thru the hole in the chassis between the oscillator tube and the variable tuning condenser.