

MODEL 702

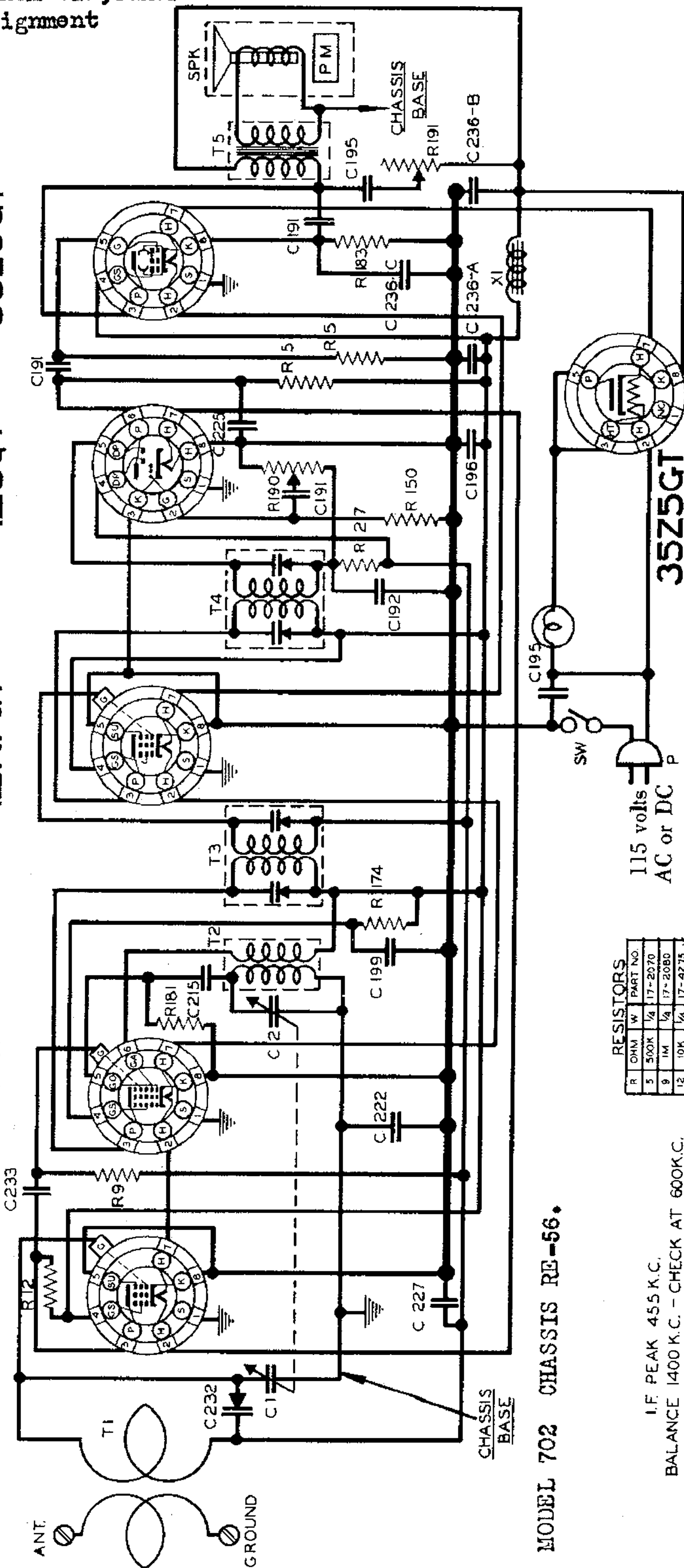
Chassis RE-56

Schematic, Tuner Alignment

NOBLITT-SPARKS INDUSTRIES, INC



12K7GT 12A8GT 12K7GT 125Q7 35L6GT



Push Button Adjustment:

Any button may be set up for any station desired. First, tune in the desired station by means of the manual tuning control. Second, turn the push button counter-clockwise two full turns. Then depress this button the full length of its stroke, and while depressed, tighten the button again by turning it clockwise. The button may now be released. To check the correct setting for this button, turn the manual control to some other point and depress the push button. This will return the tuning mechanism to the station just set up. If it does not, repeat the foregoing sequence of operations more carefully. Each of the remaining buttons may be set to other stations in a like manner.

MISCELLANEOUS UNITS

SYMBOL	MISCELLANEOUS UNITS	PART NO.
L	DIAL LIGHT BULB - MAZDA 47	17-18378
P	LINE CORD & PLUG ASSEMBLY	17-18336
SPK	PERMANENT MAGNET SPEAKER	17-18316
SW	LINE SWITCH (SEE VOLUME CONTROL)	17-18552

RESISTORS

R	OHM	W	PART NO.
5	500K	1/4	17-2070
9	1M	1/4	17-2080
12	10K	1/4	17-4275
27	2M	1/4	17-4788
150	5M	1/4	17-14242
174	20K	1/4	17-14291
181	100K	1/4	17-14303
183	150	1/4	17-14316
190	1M	VC	17-16521
191	100K	T.C.	17-16520

CONDENSERS

C	CAPACITY	VOLT	PART NO.
1	TWO-GANG		17-16513
2	VARIABLE		
191	.01	400	17-14272
192	.00025	600	17-14273
195	.05	400	17-14276
198	.1	200	17-14277
199	.02	200	17-14283
215	.0001	500	17-14310
222	.2	400	17-14317
236A	20 MFD.	150	
238B	40 MFD.	150	17-14344
235	20 MFD.	2.5	
227	.005	600	17-14321
227	.05	200	17-14323
232	2-20 UUF	PAD	17-14335
233	.000035	600	17-14336

TRANSFORMERS & CHOKES

T	TRANSFORMER	PART NO.
1	ANTENNA LOOP	00-18330
2	OSCILLATOR COIL	00-16404
3	FIRST I.F. COIL	00-16531
4	SECOND I.F. COIL	00-16532
5	OUTPUT TRANS.	00-18333
X	CHOKES	
L	IRON CORE CHOKES	00-18534

MODEL 702 CHASSIS RE-56.

I.F. PEAK 45.5 K.C.
BALANCE 1400 K.C. - CHECK AT 600K.C.
Power consumption is 30 watts.

