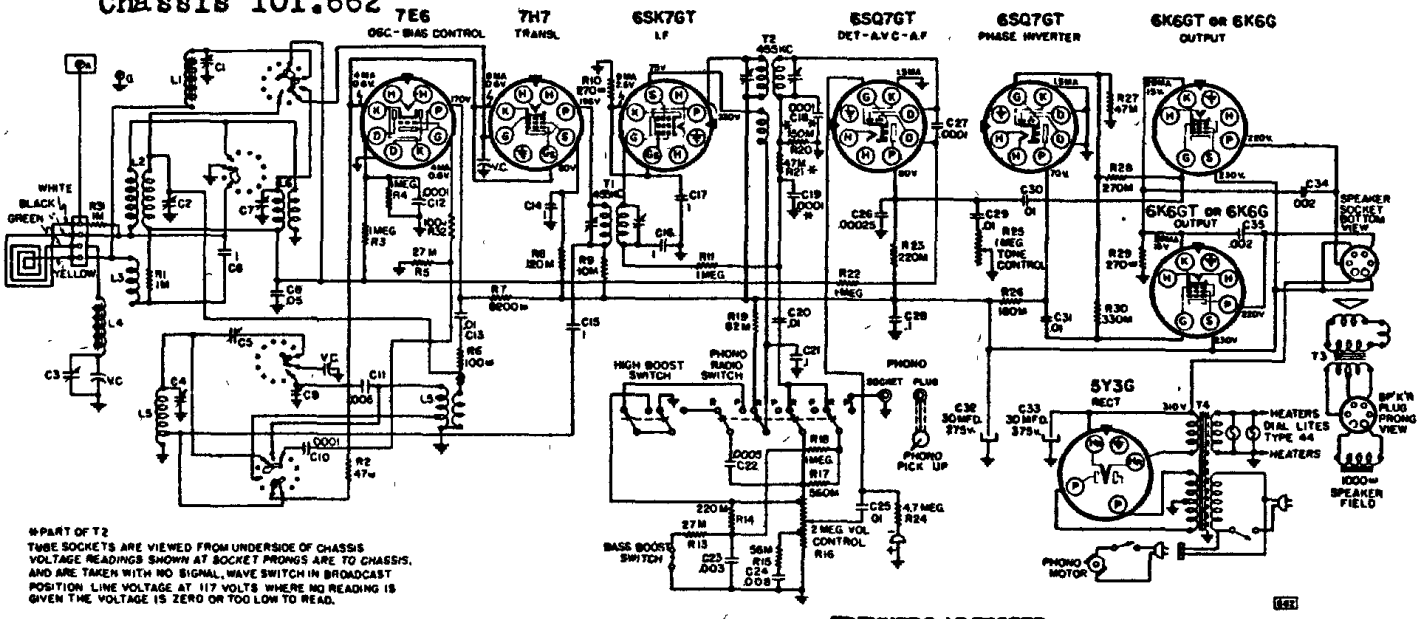
MODEL 7067
Chassis 101.662

SEARS, ROEBUCK & CO.



*PART OF T2

TUBE SOCKETS ARE VIEWED FROM UNDERSIDE OF CHASSIS
VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO CHASSIS, AND ARE TAKEN WITH NO SIGNAL, WAVE SWITCH IN BROADCAST POSITION. LINE VOLTAGE AT 117 VOLTS WHERE NO READING IS GIVEN THE VOLTAGE IS ZERO OR TOO LOW TO READ.

BAND SWITCH POSITION	POSITION OF TUNER	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	TRIMMERS ADJUSTED (IN ORDER SHOWN)	TRIMMER FUNCTION	APPROXIMATE MICROVOLTS
A	Closed	455 Kc	.1 mfd.	7H7 Transl. grid	T2, T1	IF	—
A	Open	1720 Kc	.00005 mfd.	Ant. Terminal	C4	Oscillator	—
A	1410	1410 Kc	.00005 mfd.	Ant. Terminal	C3, C1	Ant. Transla.	30
A	600 (rock)	600 Kc	.00005 mfd.	Ant. Terminal	C5	Padder	125
POL	2.4	2.4 Mc	400 ohms	Ant. Terminal	C7	Transla.	35
B	Open	18.3 Mc	400 ohms	Ant. Terminal	C9	Oscillator	—
C	15 (rock)	15 Mc.	400 ohms	Ant. Terminal	C2	Transla.	20

IMPORTANT ALIGNMENT NOTES

The alignment must be done in the order given.

Always keep the output power from the generator at its lowest possible value to prevent the AVC of the receiver from interfering with accurate alignment.

POWER SUPPLY:
All models available . . . . . 105-125 volt, 60 cycles AC: 100 watts
All models available . . . . . 105-125 volt, 25 cycles AC: 110 watts

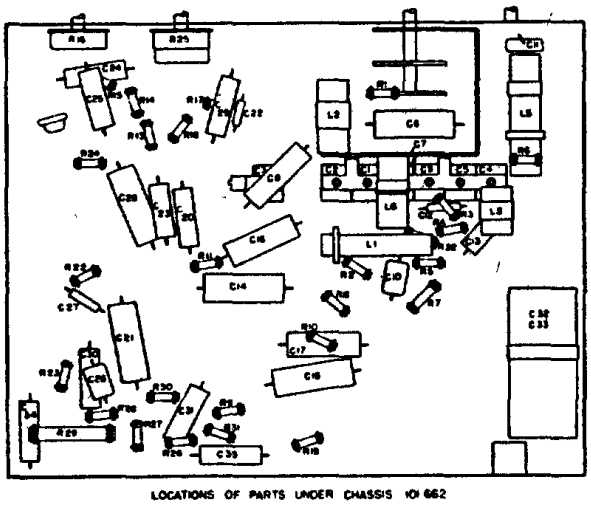
INTERMEDIATE FREQUENCY . . . . . 455 kc

FREQUENCY RANGES:
Band "A" . . . . . 540-1790 kc
Band "POLICE" . . . . . 1.5-2.5 kc
Band "B" . . . . . 6-18 mc

ALIGNMENT FREQUENCIES:

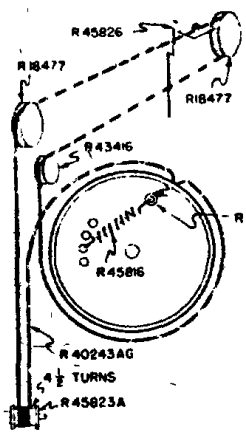
	Oscillator Trimmer	Antenna-Transl. Trimmer	Padder
Band "A"	1720 kc	1410 kc	600 kc
Band "POLICE"	None	2.4 mc	Fixed
Band "B"	18.3 mc	15 mc	Fixed

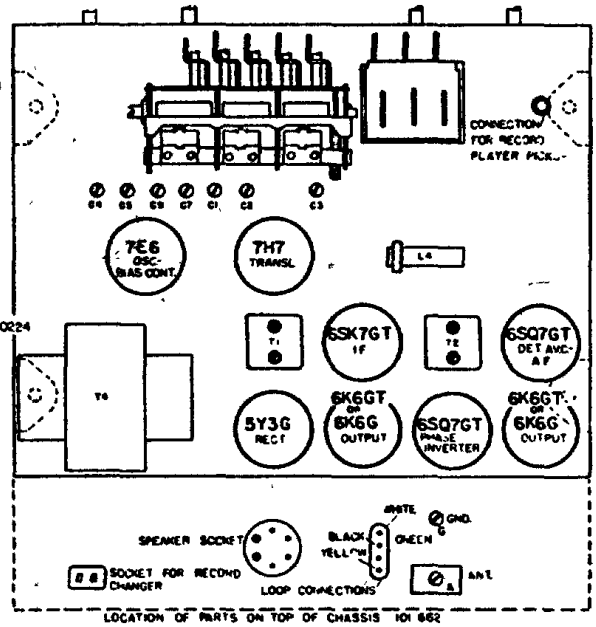
POWER OUTPUT:
Type . . . . . Push Pull Pentode
Undistorted . . . . . 3.5 watts
Maximum . . . . . 7 watts



LOCATIONS OF PARTS UNDER CHASSIS 101.662

Dial Drive System.





LOCATION OF PARTS ON TOP OF CHASSIS 101.662

PUSH BUTTON TUNING MECHANISM:

The adjustment for each push button is locked or unlocked by tightening or loosening the slotted screwhead made accessible when the push button knob is pulled off of its plunger. Stations are set up by unlocking the mechanism, tuning in the station, pushing in the plunger (being careful not to detune the station), and securely locking the adjustment.