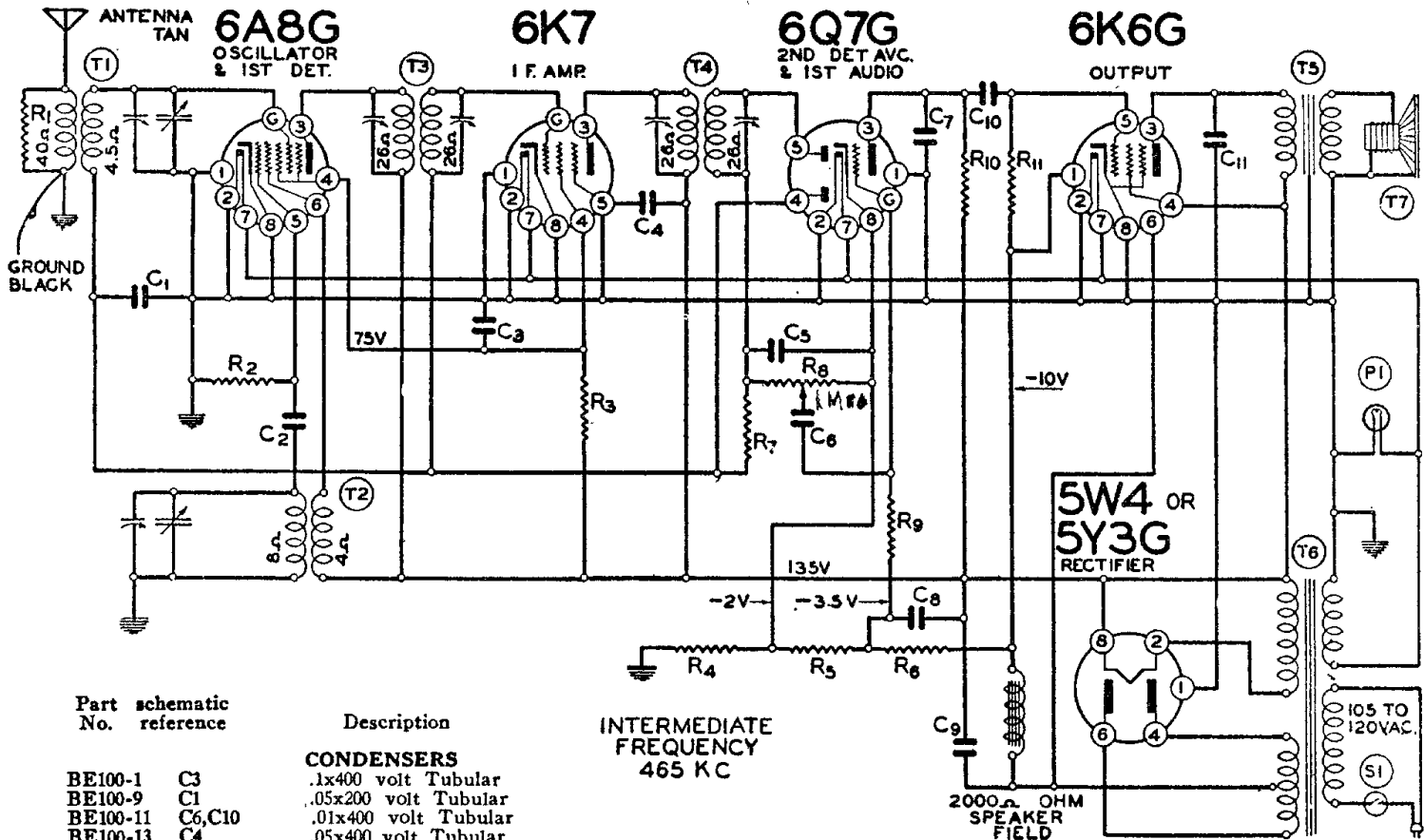


# WARDS AIRLINE RADIO

MODELS 62-350, 62-351 and 62-352



Part schematic  
No. reference

Description

INTERMEDIATE  
FREQUENCY  
465 KC

## CONDENSERS

|           |        |                                            |
|-----------|--------|--------------------------------------------|
| BE100-1   | C3     | .1x400 volt Tubular                        |
| BE100-9   | C1     | .05x200 volt Tubular                       |
| BE100-11  | C6,C10 | .01x400 volt Tubular                       |
| BE100-13  | C4     | .05x400 volt Tubular                       |
| BE100-19  | C11    | .006x600 volt Tubular                      |
| BE119-47C | C8,C9  | Dual 5 Mfd x 250 w. v. Filter<br>Condenser |

|          |    |                      |
|----------|----|----------------------|
| BE129-2  | C7 | .0005 Mica Type 20%  |
| BE129-5  | C5 | .0001 Mica Type 20%  |
| BE129-12 | C2 | .00025 Mica Type 20% |

## RESISTORS

|           |          |                                             |
|-----------|----------|---------------------------------------------|
| BE106-35  | R4,R5,R6 | 65 Ohm, 45 Ohm, 220 Ohm<br>Metal Clad Strip |
| BE130-9   | R10      | 200M Ohm-1/3 watt-20% Carbon                |
| BE130-12  | R2       | 50M Ohm-1/3 watt-20% Carbon                 |
| BE130-21  | R1       | 20M Ohm-1/3 watt-20% Carbon                 |
| BE130-118 | R11      | 600M Ohm-1/3 watt-20% Carbon                |
| BE130-149 | R3       | 15M Ohm-1/3 watt-20% Carbon                 |
| BE130-170 | R7,R9    | 3 Megohm-1/3 watt-20% Carbon                |

## COILS

|           |    |                                                |
|-----------|----|------------------------------------------------|
| BE108-82E | T3 | Input I.F. Coil Assembly<br>Complete with can  |
| BE108-83E | T4 | Output I.F. Coil Assembly<br>Complete with can |
| BE110-73  | T2 | Oscillator Coil Assembly Complete              |
| BE111-92  | T1 | Antenna Coil Assembly Complete                 |

## TRANSFORMERS

|            |    |                                               |
|------------|----|-----------------------------------------------|
| BE104-100E | T6 | Power Transformer 50/60 Cycle<br>105-120 volt |
| BE104-108E |    | Power Transformer 25 cycle 105-120 volt       |
| BE104-104E |    | Universal Transformer 25 cycle primary        |
| BE104-99E  |    | Universal Transformer 40 cycle primary        |

## SPEAKER

|                |    |                                    |
|----------------|----|------------------------------------|
| BE114-108A & B | T7 | Five inch Dynamic (2000 ohm field) |
| BE105-55B      | T5 | Output Transformer for Speaker     |

## MISCELLANEOUS

|           |       |                                      |
|-----------|-------|--------------------------------------|
| BE101-106 | R8,S1 | Volume Control and Switch (1 megohm) |
| BE102-67  | C     | Two Gang Variable Condenser          |

