



USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT.  
 IF ANY OTHER TYPE OF ELECTROLYTIC IS USED, IT WILL BE NECESSARY TO ADD PARTS SHOWN IN DOTTED LINES.

I.F. FREQUENCY 455 KC.  
 TUNING RANGE  
 535 — 1620 K.C.

ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER, AS REQUIRED.  
 ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.  
 ALL RESISTORS ±20% TOLERANCE UNLESS OTHERWISE SPECIFIED.

### ALIGNMENT PROCEDURE

| OPERATION | CONNECT OSCILLATOR TO                        | DUMMY ANTENNA | INPUT SIG. FREQUENCY | SET DIAL AT | TRIMMERS                         | PURPOSE                       |
|-----------|--|---------------|----------------------|-------------|----------------------------------|-------------------------------|
| 1         | Converter Grid                               | .5 Mfd.       | 455 Kc.              | 600 Kc.     | Adjust Primary & Secondary Slugs | For I. F. Alignment           |
| 2         | One Turn Loop Coupled Loosely to Wave Magnet | --            | 1600 Kc.             | 1600 Kc.    | C-3                              | Set Oscillator to Dial Scale. |
| 3         |  | --            | 1400 Kc.             | 1400 Kc.    | C-2                              | Align Antenna Stage           |

**MODELS G511 CHASSIS 5G01**

Zenith Radio Model G511, Chassis 5G01, is similar to Model G510, Chassis 5G02, which does not use a pilot light and has a 3-terminal U1 part.

ZENITH RADIO CORP.

