



CIRCUIT DIAGRAM—BUSH MODELS SUG.3 AND DUG.3

Capacitors.

|     |         |     |         |
|-----|---------|-----|---------|
| C1  | 0.005   | C15 | 0.05    |
| C2  | 800 pF. | C16 | 0.05    |
| C3  | 0.005   | C17 | 0.1     |
| C4  | 50 pF.  | C18 | 0.05    |
| C5  | 0.05    | C19 | 110 pF. |
| C6  | 30 pF.  | C20 | 0.01    |
| C7  | 0.05    | C21 | 0.01    |
| C8  | 110 pF. | C22 | 100 pF. |
| C9  | 0.05    | C23 | 2       |
| C10 | 110 pF. | C24 | 0.1     |
| C11 | 50 pF.  | C25 | 0.05    |
| C12 | 180 pF. | C26 | 110 pF. |
| C13 | 390 pF. | C27 | 50 pF.  |
| C14 | 556 pF. | C28 | 50      |

Variable Capacitors.

VC1 } 2 x 533 pF.  
 VC2 } Ganged  
 TC1-TC6 } 3-40 pF.

Resistors.

|     |      |     |                 |
|-----|------|-----|-----------------|
| R1  | 15k  | R16 | 68k             |
| R2  | 1M   | R17 | 4700            |
| R3  | 100  | R18 | 1000            |
| R4  | 33k  | R19 | 1M              |
| R5  | 2.2M | R20 | 470k            |
| R6  | 220  | R21 | 47k             |
| R7  | 47k  | R22 | 10k             |
| R8  | 247k | R23 | 150             |
| R9  | 20   | R24 | 3300            |
| R10 | 47k  | R25 | 150             |
| R11 | 10k  | R26 | 600 + 100 + 100 |
| R12 | 330k |     | DUG.3 only      |
| R13 | 4700 |     |                 |
| R14 | 100k | VR1 | 2M              |
| R15 | 2200 | VR2 | 50k             |

Valves.

|    |       |
|----|-------|
| V1 | CCH35 |
| V2 | EF39  |
| V3 | EBC33 |
| V4 | CL33  |
| V5 | CY31  |

I.F. 465 kc/s.

Note. In later models, C3 is 0.05 and C29 0.005. C20 connected to opposite end of R8.