

| VALUES | | | |
|---------------------|--------------------|----|------------|
| 1 | .05mf | 2 | .5meg |
| 3 | .01mf | 4 | .25meg |
| 5 | .1mf | 6 | .0001mf |
| 7 | 10000Ω | 8 | 1meg |
| 9 | .1mf. | 10 | 1meg |
| 11 | .5meg | 12 | .5meg |
| 13 | .5mf | 14 | .5meg |
| 15 | .1mf | 16 | 10000Ω |
| 17 | .1mf. | 18 | 1mf. |
| 19 | 20000Ω | 20 | 5000Ω |
| 21 | 1meg | 22 | .001mf. |
| 23 | .00025mf | 24 | .00037mf. |
| 25 | .5mf | 26 | 8mf. |
| 27 | .1mf | 28 | .1mf |
| 29 | 250μmf | 30 | 50μmf. |
| 31 | % osc Padd | 32 | % osc coil |
| 33 | .004mf | 34 | % osc TRIM |
| 35 | % osc TRIM | 36 | % RF TRIM |
| 37 | % RF TRIM | 38 | % AETRIM |
| 39 | % AE TRIM | 40 | .1 meg |
| 41 | % RF coil | 42 | .1mf |
| 43 | .0005mf. | 44 | .1mf. |
| 45 | % AE coil | 46 | .01mf |
| 47 | .5meg | 48 | 50000Ω |
| 49 | B Filter Ch. | 50 | 8+16mf |
| 51 | A Filter Ch. | 52 | .25mf |
| INSIDE VIBRATOR Box | | | |
| 53 | .004mf | 54 | RFC L.T. |
| 55 | .5mf | 56 | .01mf |
| 57 | RFC H.T. | 58 | .004mf |
| 59 | DRY RECTIFIER UNIT | | |

THOM & SMITH LTD
 29-30 BOTANY ROAD,
 MASCOT, N.S.W.

Tasma MODEL 475 . DUAL WAVE.
 BATTERY OPERATED SUPERHETERODYNE

DR'N BY *L. Franklin*
 CH'D BY *Mod Brown* 5-5-37
 AP'D BY *Fenker* 6 5-37

DRAWING N°252.

Tasma

SERVICE DATA

for

MODEL 475 DUAL WAVE BATTERY OPERATED SUPERHETERODYNE VIBRATOR TYPE

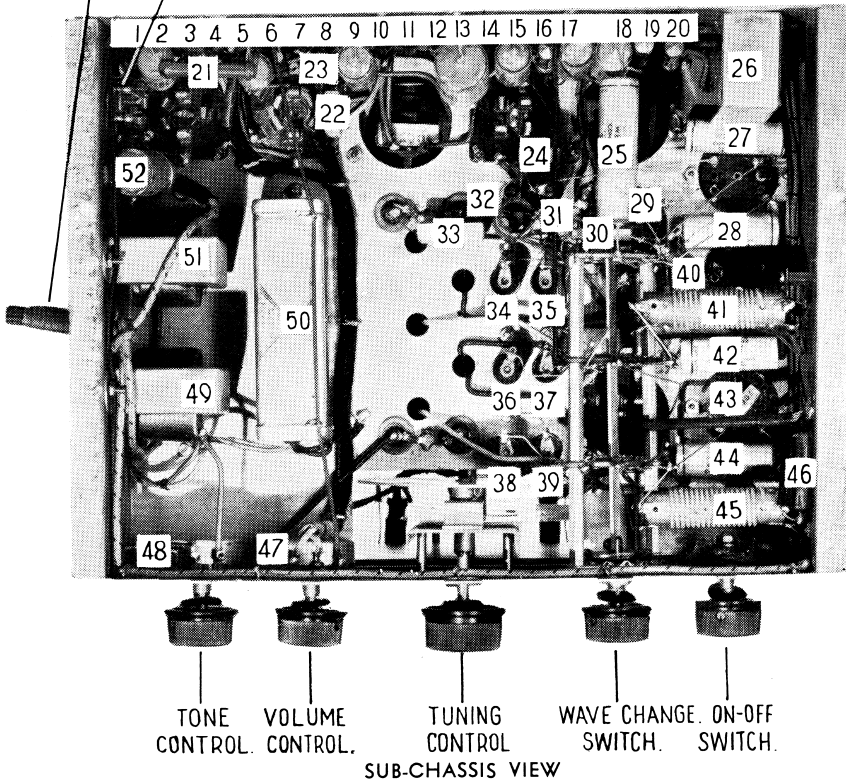
TABLE OF VOLTAGES AND CURRENTS

| Valve | Function | Ef | Ep | Ip | Esg | Isg | Eg | Eag | Iag | Wave Switch |
|-------|---------------------|----|-----|-----|-----|------|----|-----|-----|-------------|
| 1C4 | R.F. Amp. | 2 | 140 | 5 | 105 | 2 | — | — | — | SW |
| | | 2 | 145 | 2.5 | 75 | 1 | — | — | — | BC |
| 1C6 | Mixer | 2 | 140 | 2 | 85 | 1.75 | — | 125 | 3 | SW |
| | | 2 | 145 | 1.5 | 75 | 1.25 | — | 125 | 2.5 | BC |
| 1C4 | I.F. amp. | 2 | 140 | 2.5 | 105 | 1 | 2 | — | — | SW |
| | | 2 | 145 | 1 | 75 | .5 | 2 | — | — | BC |
| 1K6 | 2nd Det. | 2 | 60 | .25 | 40 | .1 | 2 | — | — | SW |
| | | 2 | 60 | .25 | 40 | .1 | 2 | — | — | BC |
| 1D4 | A.V.C. Audio Output | 2 | 140 | 5.5 | 140 | .75 | 4 | — | — | SW |
| | | 2 | 145 | 6 | 145 | 1 | 4 | — | — | BC |

Total "A" Battery Current with dial lamps 1.8 amps.

Total "A" Battery Current without dial lamps, 1.2 amps.

BATTERY CABLE
SPEAKER SOCKET

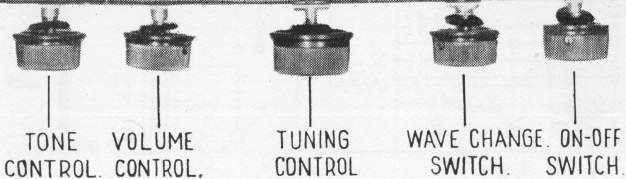
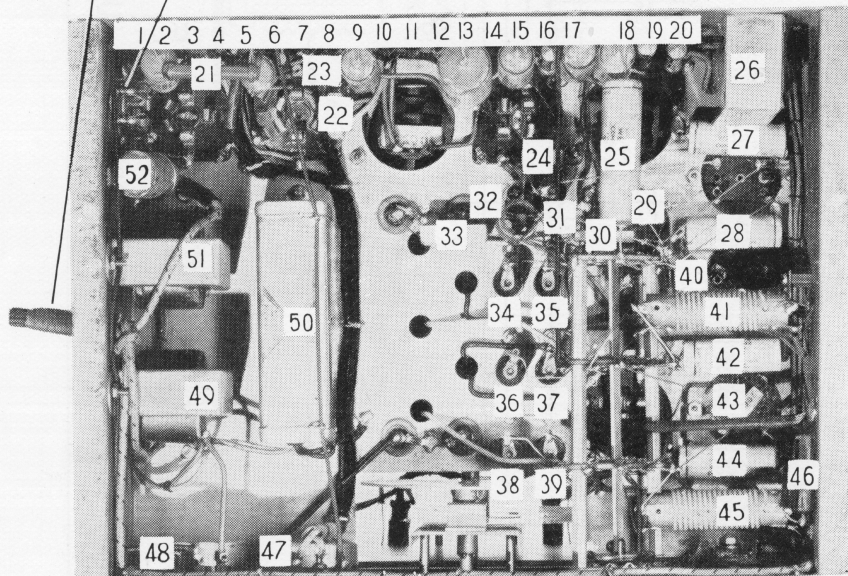


LOCATION OF COMPONENTS:

The key on circuit diagram is numbered to correspond to the numbers on photograph of sub-chassis view.

Total "A" Battery Current with dial lamps 1.8 amps.
 Total "A" Battery Current without dial lamps, 1.2 amps.

BATTERY CABLE
 SPEAKER SOCKET



SUB-CHASSIS VIEW

LOCATION OF COMPONENTS:

The key on circuit diagram is numbered to correspond to the numbers on photograph of sub-chassis view.