

### VALUES

1	.5 meg	2	.01 mf.
3	.25 meg	4	.5 mf
5	.00025 mf.	6	10000 Ω
7	.01 mf	8	.5 meg
9	2 meg	10	.1 mf
11	.1mf	12	.00025 mf
13	.001mf.	14	.0004 mf
15	Pad Trim	16	.0001 mf
17	Osc Trim.	18	fuse.
19	C Battery	20	.1 mf.
21	aerial trimmer	22	50,000 Ω
23	.5 meg.	24	tone Control
25	.0005 mf.		

THOM & SMITH LTD  
29-39 BOTANY ROAD  
MASCOT NSW

**Tasma** MODEL 470—4 VALVE  
BATTERY OPERATED SUPERHETERODYNE

DRN BY *B. Fryer*

CHD BY *Mal Brown* 4-8-37

APD BY *Fanker* 14-5-37

DRAWING NO  
218

# Tasma

## SERVICE DATA for

### MODEL 470 4 VALVE

### BATTERY OPERATED SUPERHETERODYNE RECEIVER

#### FOR BROADCAST RECEPTION

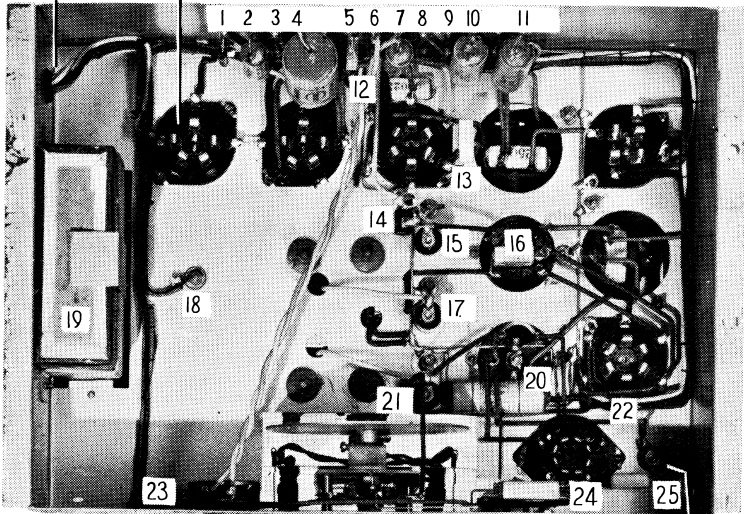
#### TABLE OF VOLTAGES AND CURRENTS

Valve	Function	Ef	Ep	Ip	Esg	Isg	Eg	Eag	Iag
1C6	Frequency Changer	2	135	.9	45	.9	—	135	2.2
1C4	Intermediate Amplifier	2	135	2.2	67.5	.6	—	—	—
1K6	Detector A.V.C.	2	70	.2	45	.1	1.5	—	—
1D4	1st Audio Output	2	135	4	135	.3	4.5	—	—

Total "B" Battery Current Drain = 11.5 ma "OFF" carrier.  
 Total "B" Battery Current Drain = 10 ma "ON" carrier.  
 Total "A" Battery Current Drain = 1.6 A with pilot lamps.  
 Total "A" Battery Current Drain = .6 A without pilot lamps.

BATTERY  
LEADS

SPEAKER  
SOCKET.



VOLUME  
CONTROL

ON-OFF  
SWITCH.

TUNING  
CONTROL

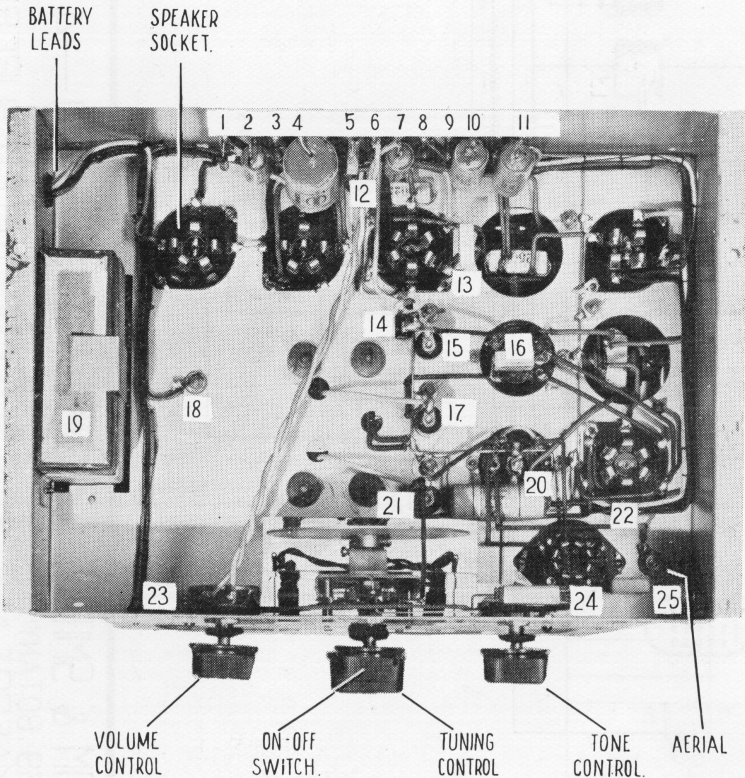
TOPE  
CONTROL.

AERIAL

SUB-CHASSIS VIEW

#### LOCATION OF COMPONENTS:

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



SUB-CHASSIS VIEW

LOCATION OF COMPONENTS:

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