

VALUES			
1	.05 mfd	2	.5 meg
3	.01 mfd	4	.25 meg
5	10.000 μ	6	.00025 mfd
7	.1 mfd	8	1 meg
9	.1 mfd	10	1 meg
11	.5 meg	12	.5 meg
13	.5 mfd	14	20,000 Ω
15	.1 mfd	16	0.0025 mfd
17	.001 mfd	18	.25 mfd
19	LT. Filter Ch.	20	HT. Filter Ch.
21	8 + 16 mfd	22	.5 meg
23	on-off switch	24	50,000 Ω
25	500 mfd	26	50 μ mf
27	.1 mfd	28	.1 mfd
29	.1 mfd	30	.0005 mfd
31	50,000 Ω	32	Padd. Trim.
33	0.0037 mfd	34	Osc Trim.
35	R.F. Trim	36	Aer Trim.
37	500 mfd.		

INSIDE VIBRATOR COMPARTMENT			
38	.004 mfd	39	RFC LT
41	.5 mfd	42	.01 mfd
43	RFC H.T.	44	.004 mfd
45	DRY RECTIFIER UNIT		

THOM & SMITH LTD
 29-39 BOTANY ROAD
 MASCOT NSW

Tasma MODEL 485 — 5 VALVE
 STRAIGHT BROADCAST RECEIVER

DRN BY *J. Franklin* 26.7.37.
 CHD BY *L. Brown* 14.8.37
 APD BY *Gunter* 14/5/37

DRAWING
 256

Tasma

SERVICE DATA

for

MODEL 485

BROADCAST SUPERHETERODYNE

FOR BATTERY OPERATION (VIBRATOR TYPE)

TABLE OF VOLTAGES AND CURRENTS

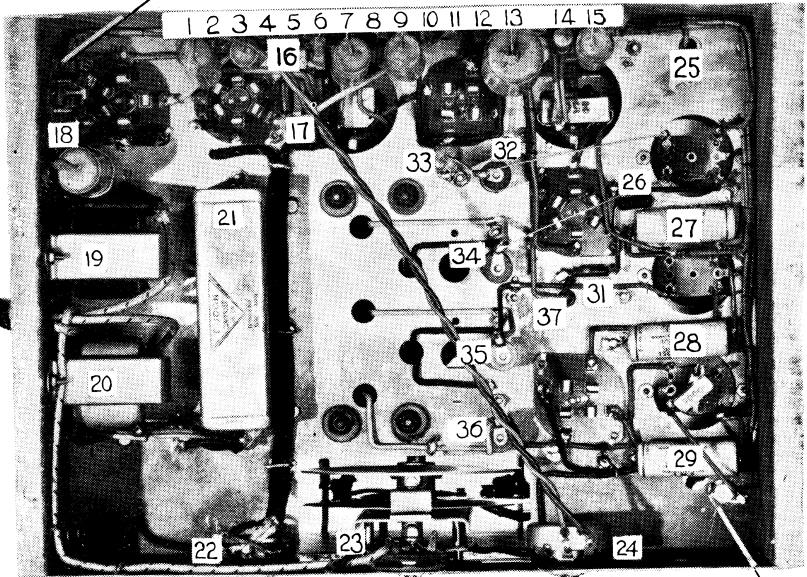
Valve	Function of Valve	Ef	Ep	Ip	Esg	Isg	Eg	Eag	Iag
1C4	R.F.	2	145	2	60	.75	—	—	—
1C6	Mixer	2	145	.75	60	1.5	2	60	1.25
1C4	I.F.	2	145	2	60	.75	—	—	—
1K6	2nd det., A.V.C. 1st Audio	2	60	.25	40	.1	2	—	—
1D4	Output	2	140	6	145	1.25	4	—	—

Total "A" Battery current: 1.2 Amps.—without dial lamps.

Total "A" Battery current: 1.8 Amps.—with dial lamps.

BATTERY
LEAD

SPEAKER
SOCKET



AERIAL
TERMINAL

VOLUME
CONTROL

TUNING
CONTROL

ON-OFF
SWITCH

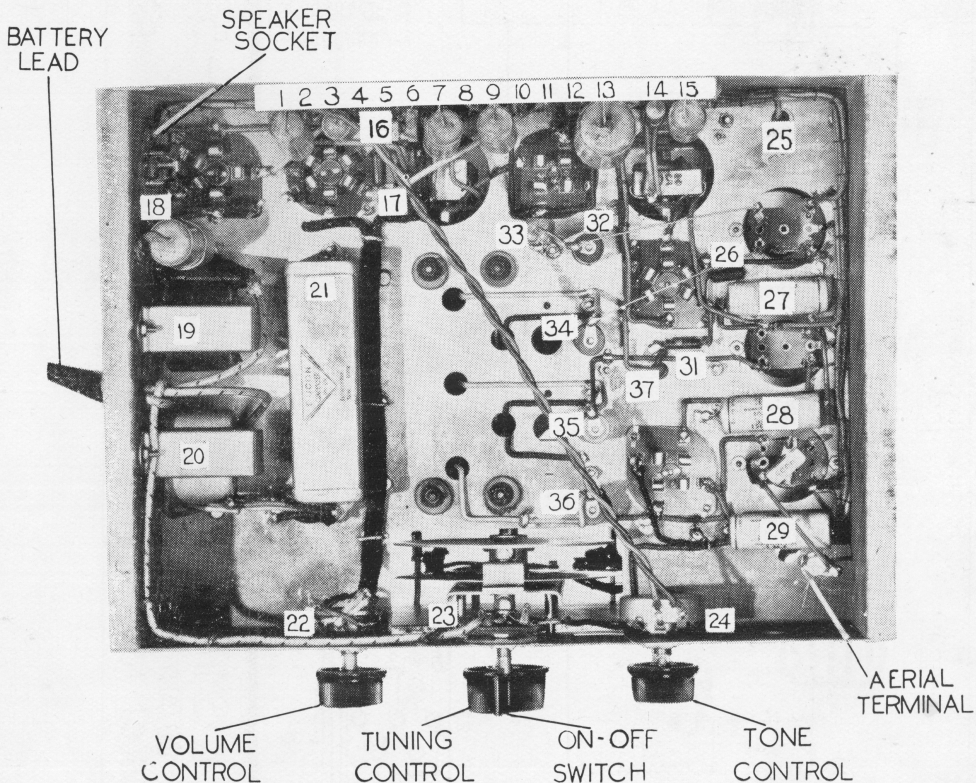
STONE
CONTROL

SUB-CHASSIS VIEW

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: 1.2 Amps.—without dial lamps.
Total "A" Battery current: 1.8 Amps.—with dial lamps.



SUB-CHASSIS VIEW

LOCATION OF COMPONENTS :

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