

INTERMEDIATE FREQUENCY 445 K.C.

THOM & SMITH LTD
55-57 DOWLING STREET
SYDNEY N.S.W.

Tasma

SUPERHETERODYNE M285
BATTERY OPERATED 4 VALVES

DRN BY *E. Katsch* 9-5-35
CHD BY *E. F. Farker* 10-5-35
AP'D BY *Ken* 10-5-35

DRAWING N° 130

VALUES

1	.1 meg	2	.00025 mf
3	.5 meg	4	.00025 mf
5	.1 mf	6	.25 meg
7	.01 mf	8	.5 meg
9	.1 mf	10	.5 mf
11	.00045 mf	12	.00025 mf
13	.5 meg		

CHANGES

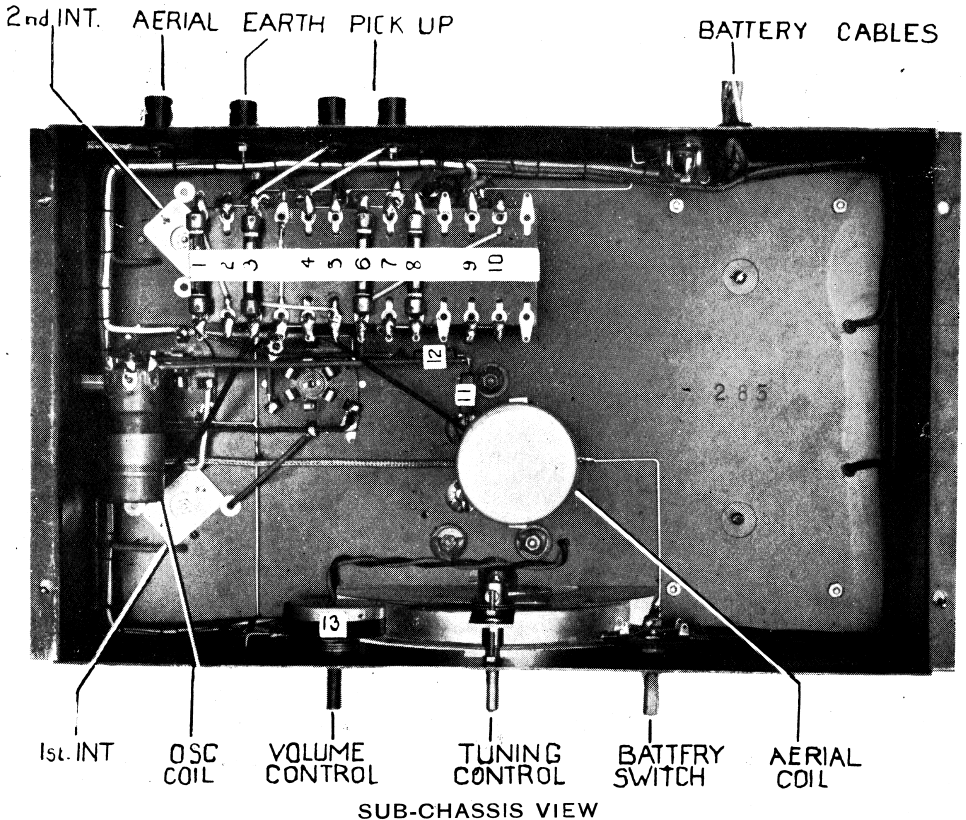
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SERVICE DATA for MODEL 285 SUPERHETERODYNE (Battery Operated)

TABLE OF VOLTAGES AND CURRENTS

Valve	Function of Valve	Filament Volts	Plate Volts	Plate Current	Screen Volts
1A6	Frequency Changer	2.0	135	3.5 1.5*	67½
PM12M	I.F.	2.0	135	1.5	67½
TDD2	2nd Detector A.V.C., 1st Audio	2.0	28	0.4	—
PM22A	Audio	2.0	135	5.5	135

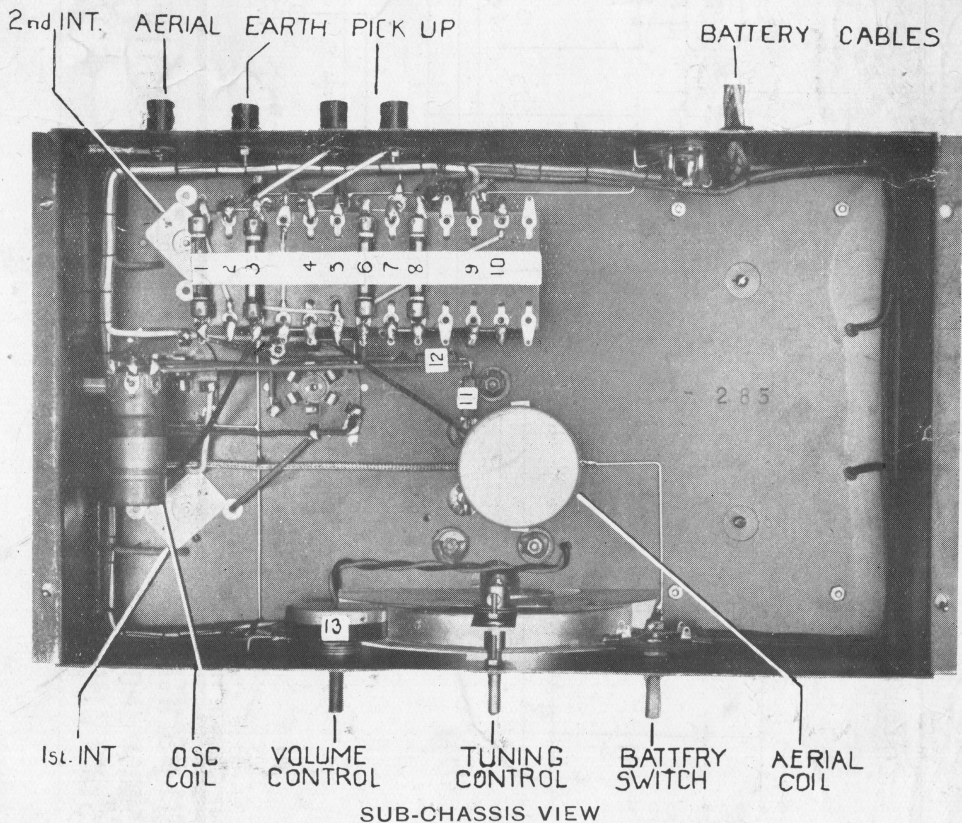
* Oscillator portion.



LOCATION OF COMPONENTS.

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

* Oscillator portion.



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