



Philco Model 64B. A.V.C.

This feature permits of lower "A" battery consumption. Rotating the battery switch in an anti-clockwise direction will switch off the receiver.

INTERMEDIATE FREQUENCY: 460 K.C.

VALVE SOCKET VOLTAGES.

Measured to Ground.

VALVE	1C6	1A4	1B5	33
	Det.Osc.	I.F.	2nd Det. Output	1st.Aud.
Point P	135	135	60	130
S.G.	67½	67½	-	135

Bias for 33 = -18v. Bias for 1B5 = -1.5v.  
1C6 Oscillator Plate G2 = 75v.

The above voltages were measured with 1,000 ohms-per-volt meter using 250v and 25v scales with volume control in maximum position and aerial shorted to earth. Use Fig. 1 for test points.

BATTERIES USED: 3 - 45v Superdyne "B" batteries.  
2 - 9v "C" batteries  
1 - 2v. 100 A.H. Accumulator.