

SX-25 Voltage Readings
Taken With 20,000 OHM per Volt
Voltmeter

Readings are taken from socket pin to ground, except where otherwise specified.

No Antenna and Ground.
 RF and AF gain at maximum.
 Sharp IF position, AVC on.
 Band #1 with tuning capacitor open.
 117 Volts AC input

Normal Tolerance Allows For a
 Variation of Plus or Minus
 10% from Indicated Values.

SOCKET CONTACTS	1	2	3	4	5	6	7	8
1st RF 6KS7	0	0	4	slight neg	4	100	6.3	250
2nd RF 6SK7	0	0	4	0	4	100	6.3	250
Converter 6K8	0	0	250	105	varies with tuning	180	6.3	4.8
1st IF 6SK7	0	0	5	slight neg	5	100	6.3	250
2nd IF 6SK7	0	0	5½	0	5½	100	6.3	250
2nd Det 6SQ7	0	0	1	slight pos.		150	6.3	0
Phase Inv. 6SQ7	0	slight pos.	1	0	0	150	6.3	0
Amp 6F6	0	0	280	270	slight pos		6.3	18
Amp 6F6	0	0	280	270	slight pos		6.3	18
ANL 6H6	0	0	slight positive			0	6.3	0
Rect. 80	280 DC	300 AC	300 AC	280 DC	5 volts AC reading between pin #1 and #4			
BFO 6J5	0	0	135	0	32	250	6.3	0

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