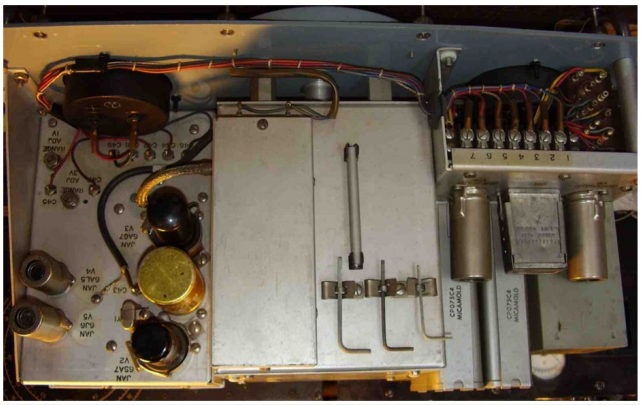
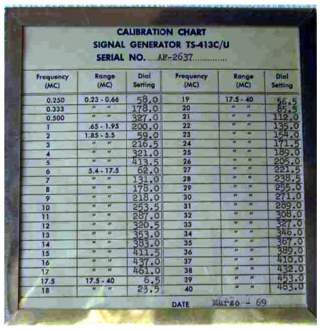
TS-413C/U, Harvey-Wells



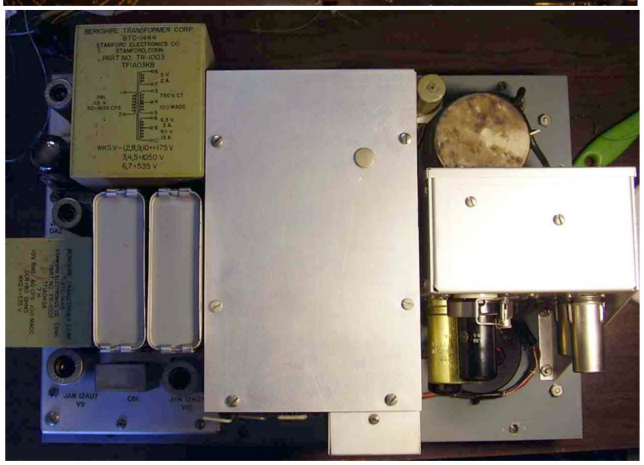



CALIBRATION CHART
SIGNAL GENERATOR TS-413C/U
SERIAL NO. AF-2637

Frequency (MC)	Range (MC)	Dial Setting	Frequency (MC)	Range (MC)	Dial Setting
0.250	0.23 - 0.66	58.0	19	17.5 - 40	66.5
0.333	" "	178.0	20	" "	82.5
0.500	" "	387.0	21	" "	112.0
1	.65 - 1.95	200.0	22	" "	135.0
2	1.85 - 3.5	59.0	23	" "	154.0
3	" "	216.5	24	" "	171.0
4	" "	321.0	25	" "	189.0
5	" "	413.5	26	" "	209.0
6	5.4 - 17.5	62.0	27	" "	221.5
7	" "	131.0	28	" "	238.2
8	" "	178.0	29	" "	255.0
9	" "	218.0	30	" "	271.0
10	" "	253.5	31	" "	288.0
11	" "	287.0	32	" "	308.0
12	" "	320.5	33	" "	327.0
13	" "	353.0	34	" "	346.0
14	" "	383.0	35	" "	367.0
15	" "	411.5	36	" "	389.0
16	" "	437.0	37	" "	410.0
17	" "	461.0	38	" "	432.0
17.5	17.5 - 40	5.5	39	" "	453.0
18	" "	23.5	40	" "	483.0

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Harvey-Wells, Southbridge MA, was a known manufacturer, in business since 1939. TS-413C/U was a signal generator designed for United States Air Forces. The one in the pictures had been in use by ‘Aeronautica Militare Italiana’ or Italian Air Forces.

The generator covers from 75 kHz to 40 MHz in six bands. Signal may be CW or AM. Typical accuracy better than 1% may be obtained also using the internal crystal calibrator. Two meters give readings for modulation and RF output.

This set uses 11 tubes: 9002, 6AG7, 6AL5W, 6J6, 6SA7, 5Y3GT, 0A3, 0D3, 6SN7W/GT, 6C4, 6C4.