

C1	10 MFD Ceramic NPO	C75	.001 MFD Ceramic GMV	R15	100K 1/2 watt
C2	100 MFD Ceramic	C76	.001 MFD Ceramic GMV	R16	1.5 megohm 1/2 watt
C3	.001 MFD Ceramic 20%	C77	.01 MFD Ceramic GMV	R17	680 ohm 1/2 watt
C4	25 MFD APC	C78	.01 MFD Ceramic GMV	R18	47K 1/2 watt
C5	.001 MFD Stand-off	C79	.01 MFD Ceramic GMV	R19	100K Pot. AF taper
C6	20 MFD G.P.	C80	.001 MFD Ceramic GMV	R20	270K 1/2 watt
C7	5 MFD Ceramic NPO	C81	.001 MFD Ceramic GMV	R21	100K 1/2 watt
C8	5 MFD APC	C82	.01 MFD Ceramic GMV	R22	3.9K 1/2 watt
C9	50 MFD Ceramic NPO	C83	.001 MFD Ceramic GMV	R23	470K 1/2 watt
C10	.004 MFD Ceramic 20%	C84	.001 MFD Ceramic 20%	R24	470K 1/2 watt
C11	.001 MFD Ceramic 20%	C85	.001 MFD Ceramic 20%	R25	12K 1/2 watt
C12	.001 MFD Ceramic 20%	C86	.001 MFD Ceramic 20%	R26	820 ohm 1/2 watt
C13	.001 MFD Ceramic 20%	C87	.001 MFD Ceramic 20%	R27	39K 1/2 watt
C14	10 MFD APC	C88	.001 MFD Ceramic 20%	R28	39K 1/2 watt
C15	100 MFD Ceramic NPO	C89	.01 MFD Ceramic GMV	R29	1.2 megohm 1/2 watt
C16	.001 MFD Ceramic 20%	C90	.001 MFD Ceramic 20%	R30	120 ohm 1/2 watt
C17	100 MFD Ceramic NPO	C91	.001 MFD Ceramic 20%	R31	470K 1/2 watt
C18	100 MFD 1000 V. Silver mica	C92	.001 MFD Ceramic 20%	R32	1500 ohm 1/2 watt
C19	15 MFD APC	C93	.047 MFD 400 V. tubular	R33	6800 ohm 1/2 watt
C20	50 MFD APC	C94	30 MFD 450 V. 85 C. Electrolytic	R34	82K 1/2 watt
C21	470 MFD 1000 V. Ceramic 20%	C95	12 MFD 450 V. 85 C. Electrolytic	R35	22K 1/2 watt
C22	3 MFD Ceramic NPO	C96	.05 MFD 1600 V. tubular	R36	270K 1/2 watt
C23	470 MFD Ceramic GMV	R1	100K 1/2 watt	R37	100-1000 ohm variable
C24	.001 MFD Ceramic 20%	R2	82 ohm 1/2 watt	R38	10K 1 watt
C25	.001 MFD Ceramic 20%	R3	47K 1 watt	R39	270K 1/2 watt
C26	.01 MFD Ceramic GMV	R4	100K 1 watt	R40	120 ohm 1/2 watt
C27	.004 MFD Ceramic 20%	R5	47K 1/2 watt	R41	10K 1 watt
C28	.001 MFD Ceramic 20%	R6	100 ohm 1/2 watt	R42	220K 1/2 watt
C29	.01 MFD Ceramic GMV	R7	4.7 megohm 1/2 watt	R43	120 ohm 1/2 watt
C30	100 MFD Ceramic NPO	R8	22K 1/2 watt	R44	10K 1 watt
C31	25 MFD 50 V. } 85 C. Electrolytic	R9	2.2 megohm 1/2 watt	R45	1.2 megohm 1 watt
C32	8 MFD 450 V. }	R10	22K 1/2 watt	R46	1 megohm 1 watt
C33	25 MFD 50 V. }	R11	22K 1/2 watt	R47	270K 1/2 watt
C34	.001 MFD Ceramic 20%	R12	27K 1/2 watt	R48	270K 1/2 watt
C35	.0068 MFD 1600 V. tubular	R13	270K 1/2 watt	R49	1 megohm 1/2 watt
C36	.001 MFD Ceramic 20%	R14	390 ohm 1 watt	R50	2.2 meg ohm 1/2 watt
C37	.001 MFD Ceramic 20%	R15		R51	1 megohm 1/2 watt

GONSET
COMMUNICATOR II
TWO METERS
(144-148mhz)
AM TRANSCEIVER
PARTS LIST
+
VOLTAGE CHART

R52 1 megohm $\frac{1}{2}$ watt
 R53 150K $\frac{1}{2}$ watt
 R54 100K $\frac{1}{2}$ watt
 R55 4.7K $\frac{1}{2}$ watt
 R56 250K Pot. - audio taper
 R57 500K Pot. - linear taper
 R58 470K $\frac{1}{2}$ watt
 R59 1 megohm $\frac{1}{2}$ watt
 R60 Mazda #63 lamp
 R61 15 ohm $\frac{1}{2}$ watt
 R62 82 ohm $\frac{1}{2}$ watt

J1 ANTENNA CONNECTOR - AMPHENOL 83-LR
 J2 RECEIVE ANTENNA JACK - CINCH 8611
 J3 MICROPHONE JACK - SWITCHCRAFT JK-43
 J4 AUXILIARY SPEAKER JACK - CINCH 8171
 J5 PHONE JACK - SWITCHCRAFT C-12A
 L12 FILTER CHOKE - MERIT C2974
 PL1 RECEIVE ANTENNA PLUG - CINCH M-93
 PL2 POWER SUPPLY PLUG - JONES P312AB
 PL3 RECEIVE POWER PLUG - CINCH 2770
 PL4 TRANSMIT POWER PLUG - JONES P306-FHE

RFC 1 600 uH
 RFC 2, 3, 4, 6 5.4 uH
 RFC 5, 7, 8 1.9 uH

SO1 MAIN POWER SOCKET - JONES 312CCT
 SO2 RECEIVE POWER SOCKET - CINCH 2765
 SO3 TRANSMIT POWER SOCKET - JONES S-306-AB
 SO4 TRANSMIT-RECEIVE SWITCH - SPECIAL
 SW1 TUNING EYE SWITCH - SPECIAL
 SW2 MIKE SELECTOR SWITCH - D.P.D.T. - WIRT #726
 SW3 CLIPPER SWITCH - S.P.S.T. - WIRT #723
 SW4 PILOT LIGHT SWITCH - S.P.S.T. - WIRT #723
 SW5 POWER SWITCH - D.P.S.T. - CARLING #216-6 OR SMITH #522
 SW6 TRANSMIT FILAMENT SWITCH - S.P.S.T. - CARLING #110 OR SMITH #510
 SW7 SPEAKER - STD. $\frac{1}{4}$ INCH, 1.47 OZ. MAGNET
 VIBRATOR - 6 VOLT: MALLORY 294, 825 or 925-C.
 12 VOLT: MALLORY G-625

CONNECTOR	MATING CONNECTOR (Not Furnished)
J 1	AMPHENOL #83-1SP
J 3	PL-68
J 4	CINCH #M-93

- (on Transmit)
- A 1.6v
 - B 136v
 - C 255v
 - D 4.0v
 - E -90v
 - F -55v
 - G 165v

GONSET COMMUNICATOR II - Two METERS

VOLTAGE CHART

(SEE SCHEMATIC FOR TEST POINTS)

R	255		
B	136		
C	255		
D	4.0		
M	-90		
F	-55		
G	165		
H	1.0		
I	1.5		
J	52		
K	-4.2		
L	143		
M	1.0		
N	Varies with 837		
O	165		
P	1.0		
Q	0.7		
H	150		
B	62		
T	0.8		
U	180		
V	-1.0		
W	65		
X	185		
Y	190		
Z	300		
RA	185		
BB	0.9		25
CC	1.3		1.6
DD	100		145
EE	225		290
FF	12		21
GG	235		295
HH	255		300
II	255		260
JJ	255		300
KK	-100		

TRANSMIT RECEIVE

Bill Dzurilka
NZSN

February 7, 2012