

Service Bulletin

Name of product: CLOWN PINTABLE

Date: 1985.06.06

Object : EC 1040 "Clown" sound board changes and integrations.

CHANGES:

N°44. R22/R43 E3 1034- 820K ohm 5% 1/4W resistor

becomes:

E3 1044- 180K ohm 5% 1/4W resistor

N°46. R68

E3 4045- 5,1K ohm 1% 1/4W resistor

becomes:

E3 3275- 3K3 ohm 1% 1/4W resistor

N°69. C85

E4 1118- 100mf 25V vertical electrolytic
condenser

becomes:

E4 1117- 10mf 16V vertical electr. condenser

N° . Q2

S.C.- 2N 3900 transistor

becomes:

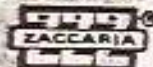
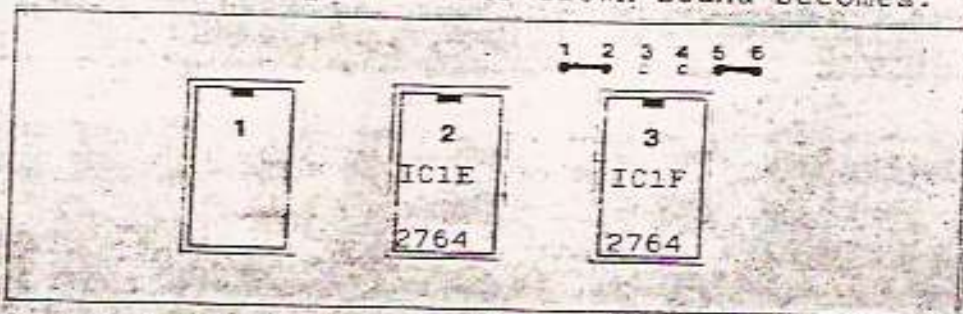
E5 1438- BC 548 transistor

INTEGRATIONS:

. R75 E3 1171- 10K ohm 5% 1/4W OUT/SP resistor

. IC1E/IC1F E6 3221- B 2764 MEMORY

Programmed for Clown sound becomes:



EB 1108-CLOWN SOUND SPEECH PROGR. MEM. TYPE

02 N° 2

EB 1109-CLOWN SOUND SPEECH PROGR. MEM. TYPE

02 N° 3

DO NOT FIT:

N°51. R52 E3 1194-22K ohm 5% 1/4W resistor

The following components are provided but not fitted:

R8 E3 1576- 8K2 ohm 5% 1/4W resistor

R9 E3 1024- 3K3 ohm 5% 1/4W resistor

R73/R74 - resistors which value is to be fixed

P2 E3 1753- 100 ohm potentiometer

When fitted 78L09 voltage regulator, R74 resistor short-circuits and R73 is not connected.

CAUTION:

If sound has some defaults, check whether IC 1E N°2 MEMORY PIN 27 is connected with PIN 28, same MEMORY.

If not, please connect them.

