

GROUP CENTRE INC.

P.O. Box No. 1444, Reseda, California 91335

①

U.S.A. SERVICE NOTES:

SHOP COPY

SERVICE NOTES --- SDS V MODULE REPLACEMENT

20/02/82

When removing or replacing modules make sure that the black locating key is still in position in the centre of the connecting block. The keys can sometimes fall out when a module is removed. Failure to locate the module properly will mean the module will not work and may prevent the rest of the unit from functioning.

Factory sounds can be changed by adjusting the following pre-set controls:-

Noise pitch = R18
Tone pitch = R17
Bend = R1
Decay = R5
Click bal = R13
Noise-tone bal = R9
Left/Right bal = R28

It is advisable to remove the screws from the adjacent modules to facilitate easy removal of modules.

It is unnecessary to remove the two slotted screws in the front panel only the four corner posi-drive screws. The Mix module on the right hand side cannot be removed until the 26 fingers are de-soldered from the Buss board running along the back of the rack.

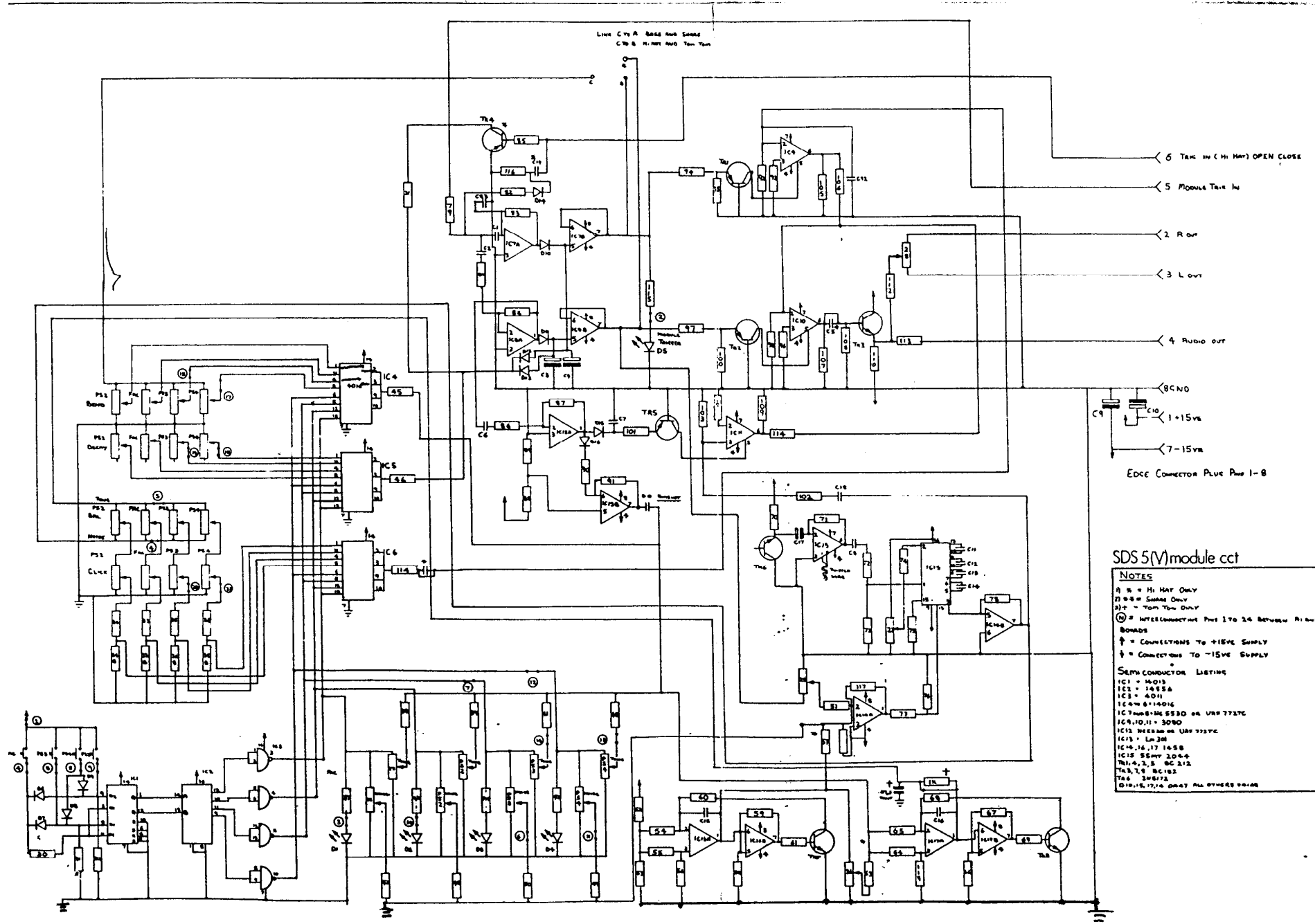
Do not fit cymbal or hi hat in Channel 1 position as the 5v regulator on the piggyback board could short on the left hand cheek of the chassis.

It is not recommended that more than five cymbals or hi hats are fitted in any one rack. Contact the factory for a higher powered rack if seven cymbals are required in a rack.

OTHER SERVICE ADJUSTABLE PRE-SETS

R27 Filter Q (resonance)
R25 Filter (Dynamic Sweep)

NOT TO LEAVE SERVICE DEPT.



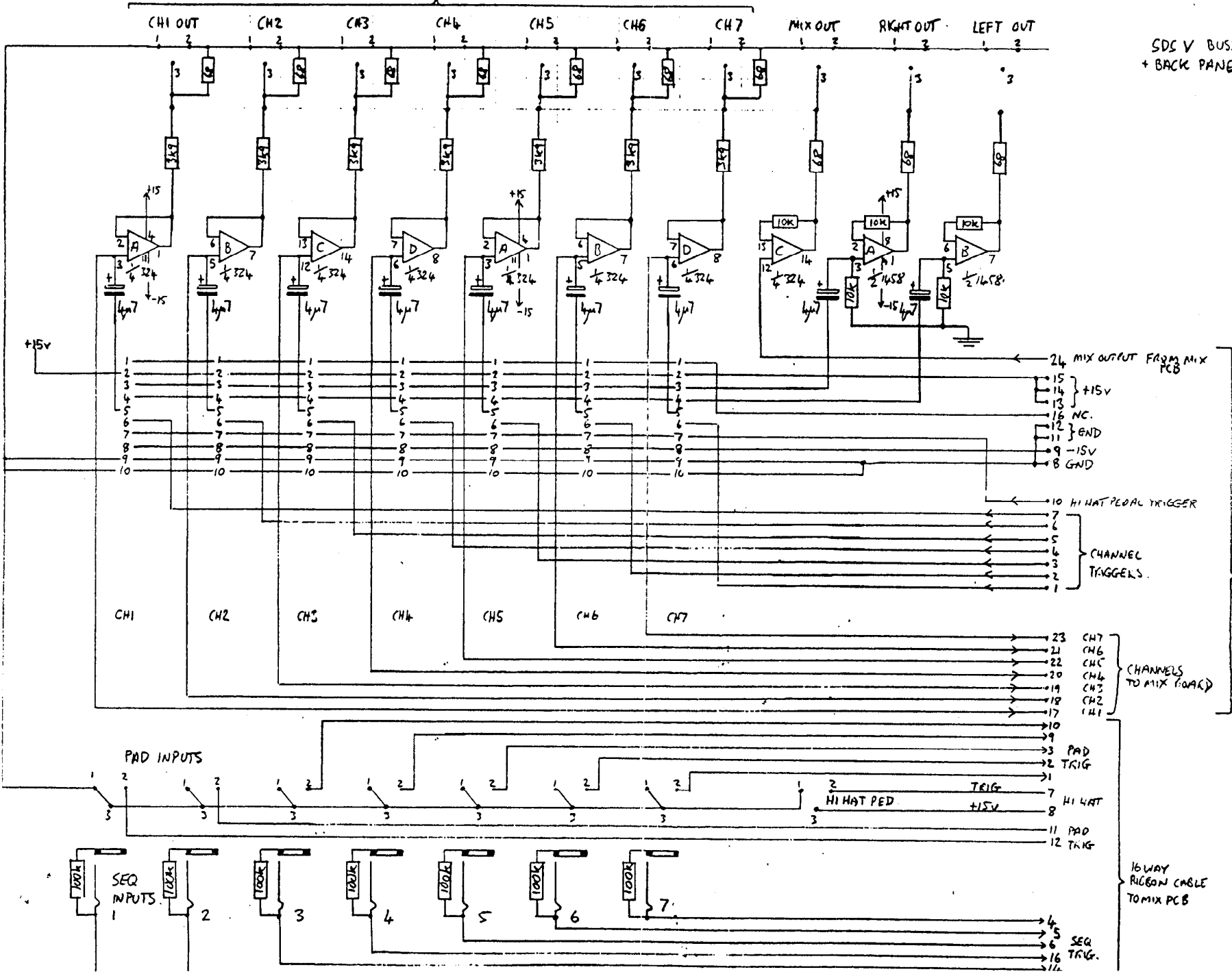
SDS 5(V) module cct

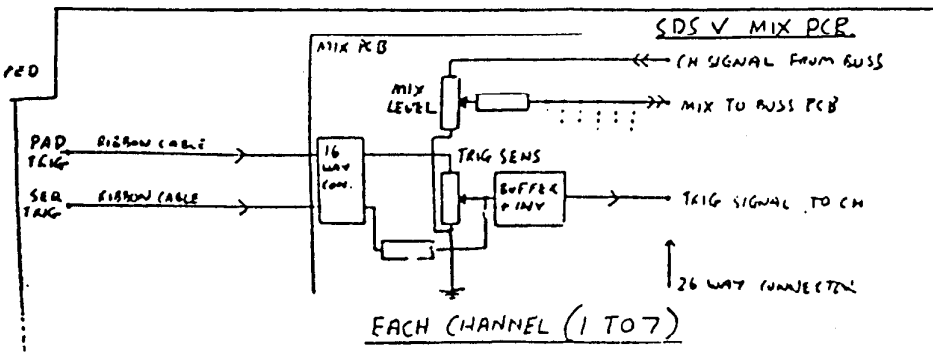
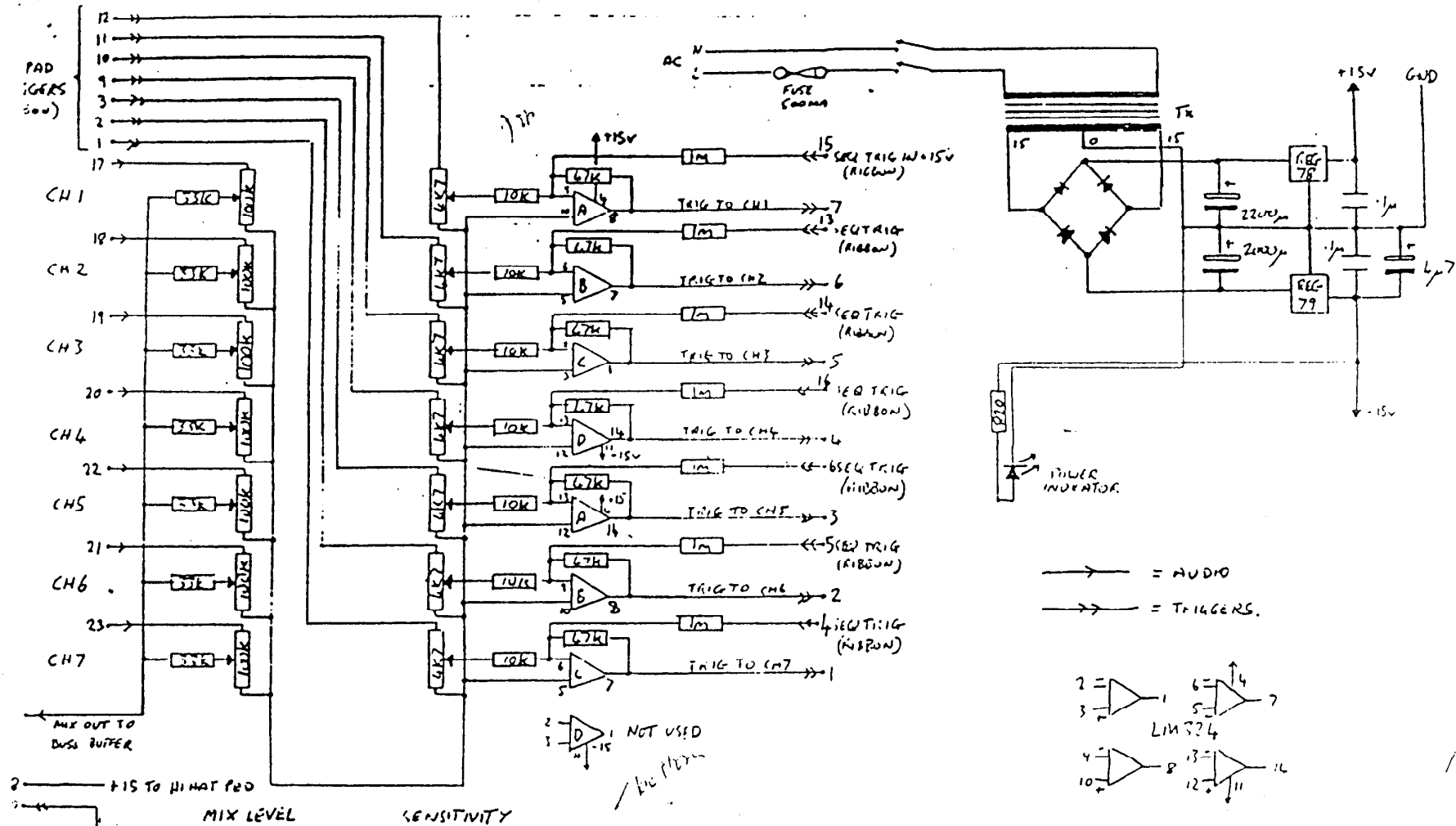
NOTES
 A/B = HI-MET ONLY
 S/S = SHARD ONLY
 T/T = TOL-TUN ONLY
 ⊕ = INTERCONNECTING PINS 1 TO 24 BETWEEN BOARD A, BOARDS
 † = CONNECTIONS TO +15V SUPPLY
 ‡ = CONNECTIONS TO -15V SUPPLY

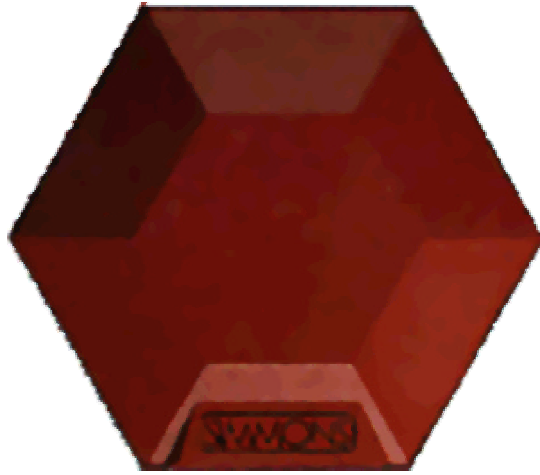
SEMI-CONDUCTOR LISTING
 IC1 = 14013
 IC2 = 1455A
 IC3 = 4011
 IC4 = 7414
 IC5 = 7400
 IC6 = 7402
 IC7 = 7404
 IC8 = 7408
 IC9,10,11 = 3090
 IC12 = 7413
 IC13 = 7414
 IC14,16,17,18,58
 IC15 = 7415
 IC18 = 7416
 IC19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100

INDIVIDUAL CHANNEL OUTPUTS

SDS V BUSY PCB
+ BACK PANEL WIRING







This Document Was Downloaded from
www.Simmons.Synth.Net

And was donated by various members of the simmons drum synth mailing list.
If you paid for this, you've been had!