In accordance with your request of June 8, 1979, the logic board (D/N 39-133) is being revised per the attached ECN.
GENERAL INSTRUMENT CORPORATION
MICROELECTRONICS GROUP
CHANGE NOTICE

ASSEMBLY NO. 2609
DESCRIPTION MATTEL LOGIC PCB

EFFECT ON DATA SHEETS YES ☑ NO ☐

EFFECT ON PRODUCTION
☑ PRODUCTION (IMMEDIATE)
☐ PRODUCTION (WHEN MAT. IS AVAILABLE)
☐ NO OBSOLESCENCE OF MAT. OR PARTS.

REASON FOR CHANGE:
MATTEL REQUEST

SPECIFICATION OR DRAWING NUMBER 39-133

DESCRIPTION

MATTEL LOGIC BOARD

1. Add resistor R9 (18K 1/4W, 2%) in parallel with C33.
2. Change following resistors to:
   R3 22K 1/4W 2%
   R10 22K 1/4W 2%
   R11 22K 1/4W 2%
   R14 5.6K 1/4W 2%
   R1 2.7K 1/4W 2%
3. Add resistor R22 (180 1/2W 5%) from the junction of L3 and C5 to 12 volts; the 5 volt supply is removed from that junction.
4. Add capacitor C40 in parallel with C17 use 47 uf radial (Per spec. 67-260984), observe polarity.
5. Change C26 1uf capacitor to radial (per spec. 67-260983).
6. Add test pads at power supply input.
8. Change lead spacing on C27, 28, 30 to .800.
9. Add jumper in series with B+ side of channel select switch.

Ken Greenberg
6-12-79