

GENERAL INSTRUMENT CORPORATION

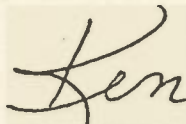
June 15, 1979

FROM: K. Greenberg

TO: C. Perry Mattel  
D. Chandler Mattel  
T. Dineen Mattel  
A. Secor Mattel  
B. Aspland GTE  
R. Henderson Mattel at GTE  
R. Norwood G.I.

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

  
Ken Greenberg

KG/lr

Attach.

GENERAL INSTRUMENT CORPORATION  
 MICROELECTRONICS GROUP  
 CHANGE NOTICE

UNITS AFFECTED		<input checked="" type="checkbox"/> REVISION NOTICE <input type="checkbox"/> TEMPORARY AUTHORIZATION (VOID AFTER _____ OR _____ DATE QTY. <input type="checkbox"/> INFORMATION NOTICE
ASSEMBLY NO.	DESCRIPTION	
2609	MATTEL LOGIC PCB	

EFFECT ON DATA SHEETS	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	EFFECT ON PRODUCTION	<input checked="" type="checkbox"/>
REASON FOR CHANGE:	MATTEL REQUEST	<input checked="" type="checkbox"/> PRODUCTION (IMMEDIATE) <input type="checkbox"/> PRODUCTION (WHEN MAT. IS AVAILABLE) <input type="checkbox"/> NO OBSOLESCENCE OF MAT. OR PARTS.	

SPECIFICATION OR DRAWING NUMBER	DESCRIPTION	REV. LETTER
39-133	MATTEL LOGIC BOARD  1. Add resistor R9 (18K ½W, 2%) in parallel with C33. 2. Change following resistors to: R3 22K ¼W 2% R10 22K ¼W 2% R11 22K ¼W 2% R14 5.6K ¼W 2% R1 2.7K ¼W 2% 3. Add resistor R22 (180Ω ¼W 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 luf capacitor to radial (per spec. 67-260983). 6. Add test pads at power supply input. 7. Correct machine insertion problems by moving C9, C15, L7, R5. 8. Change lead spacing on C27, 28, 30 to .800. 9. Add jumper in series with B+ side of channel select switch.	U

*Ken Greenberg*  
 6-12-79