

FIELD ENGINEERING SUPPORT SOUTHBORO

*Technical Information Bulletin*

**TIB**

DATE: 27 JULY 1973  
FROM: L. BRONISZ  
SUBJECT: COLD START PROBLEMS ON  
1200/800/1220/820

NUMBER: S1004  
CATEGORY: PROCESSORS  
MODEL:

SYMPTOM: INTERMITTENT OPERATION OF MANUAL FUNCTIONS  
WHEN MACHINE IS VERY COLD.

SOLUTION: ECO 1391 INSTALLED A 6.8K OHM RESISTOR  
FROM +5V TO ANODE END OF CR4.

THIS ECO IS INCORPORATED ON CONSOLE  
PRINT 001-000-089, REV. 8.