TAPE DRIVE METER CHECK-OUT

THE FOLLOWING PROGRAMS ARE AUTOMATICALLY LOADED WITH THE MAIN PROGRAM.

1080 M %U1 655 W	1120 M %U3 655 W	1160 M %U5 655 W
1088 B *88	1128 B /28	1168 B /68
1100 M %U2 655 W	1140 M %U4 655 W	1180 M %U6 655 W
1108 B /08	1148 B /48	1188 B /88

1. LOAD SCRATCH TAPE ON DRIVE TO BE TESTED AND LEAVE DRIVE IN A NOT READY STATUS. START THE PROGRAM AT 1080 IF DRIVE 1 IS TO BE TESTED, 1100 IF DRIVE 2 , ETC. ONLY CPU METER SHOULD RUN

2. MAKE THE DRIVE READY. CPU AND DRIVE METERS SHOULD RUN.

3. SET CONSOLE TAPE SELECT SWITCH TO 1. THE TAPE DRIVE METER SHOULD STOP. RETURN TO N. TAPE DRIVE METER SHOULD START.

4. DEPRESS RESET KEY ON THE TAPE DRIVE. DRIVE METER SHOULD CONTINUE TO RUN. PRESS STOP KEY. ALL METERS SHOULD STOP.

5. PRESS 1401 START AND TAPE UNLOAD. EACH DRIVE METER SHOULD STOP AS THE DRIVE IS UNLOADED.

6. WITH THE TAPE UNLOADED, RESTART THE PROGRAM. LOCATION 1080 FOR DR. 1, 1100 FOR DR. 2, ETC. THE SYSTEM SHOULD HANG-UP WITH A TAPE OP, THE SELECTED DRIVE METER SHOULD NOT BE RUNNING.

7. TO CHECK THAT THE CPU METER RUNS DURING THE BRANCH ON TAPE ERROR CONDITION. PULL CARD IN LOCATION SHOWN ON THE FOLLOWING CHART AND PLACE IT ON AN EXTENDER TOOL. REMOVE THE WIRE FROM EXTENDER PIN AND AND TIE CARD PIN TO -6V. THE CPU METER SHOULD RECORD TIME. REMOVE THE CARD FROM THE TOOL AND REPLUG IT.

MACHINE SERIAL NO.	FEATURE	GATE	CARD	TIE TO -6 V
10000 - 19999	NPF	01A5	E06	E06D
10000 - 19999	PF	01A5	D20	D20D
20000 - 20262		02A1	D16	D16D
20263 - 25000		02A1	B11	B11B
25000 & ABOVE		02A1	C02	C028