

REV	REVISIONS DESCRIPTION	DATE	APPROVED
1	ENG REL PER ERC ED260X	3/19/84	THH

MEMO TEST REPORT

C024673-162

DATE: MARCH 15, 1984

PRODUCT TESTED: dual push button switch assemblies for video game M/N 2100



TESTS PERFORMED: accelerated life

TEST SPECIFICATIONS: verbal

ENGINEERING RELEASED

TEST PROCEDURE SUMMARY: A total of two dual switch assemblies were tested. The resistance of each switch was checked before and after the life test. Prior to the start of the life test, the switch assemblies were mounted in M/N 2100 video games. The games were affixed to an automatic life testing machine in such a manner that both sections of each switch would be actuated. Due to instrumentation limitations only one section of each assembly could be monitored and have voltage applied at a time. Additional details on how this test was performed may be found on the data sheet included with this report.

RESULTS: There were no physical or functional discrepancies noted due to this test.

		DRAWN BY	DATE	 <p>Atari, Inc. 30 E. Plumeria Drive San Jose, CA 95134</p> <p> A Warner Communications Company</p>	
NEXT ASSY	USED ON	CHECKED			
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		APPROVED <i>A.D. Ongman 3-15-84</i>	SIZE	DRAWING NO.	REV
		APPROVED <i>[Signature]</i>	A	C024673-162	1
		APPROVED <i>[Signature]</i>	SCALE	SHEET 1 OF 2	

DATE STARTED		SPECIMEN DESCRIPTION	
3-8-84		Switches for M/N 2100	
DATE COMPLETED		TYPE OF TEST	
3-12-84		Life	
ENGINEER (SIGNATURE)		MANUFACTURER	
A. D. Angman		ATARI	
TECHNICIAN (SIGNATURE)		TEST SPECIFICATION	
A. D. Angman		Verbal INSTRUCTIONS	
SPECIMEN		NUMBER	REMARKS
NUMBER	DATE	OF ACTUATIONS	
142	3-8-84	0	Switch Resistance 1A=30.7 Ω ; 1B=21.3 Ω & 2A=27.7 Ω ; 2B=20.8 Ω - START THE LIFE TEST, BOTH SECTIONS OF BOTH SWITCHES ARE BEING ACTUATED BUT VOLTAGE IS ONLY BEING APPLIED TO THE B SECTIONS OF THE SWITCHES.
	3-7-84	200, 227	STOP THE TEST TO CHANGE THE TEST SETUP
	3-9-84	0	RESTART THE TEST - THE VOLTAGE IS NOW BEING APPLIED TO THE A SECTIONS OF THE SWITCHES
142	3-12-84	518, 402	TEST TERMINATED - SWITCH RESISTANCE 1A=34.9 Ω ; 1B=23.2 Ω & 2A=29.2 Ω ; 2B=23.2 Ω
NOTE: NO DISCREPANCIES NOTED DUE TO THIS TEST			
C024673-162 Sheet 2 of 2			