

REV	REVISIONS DESCRIPTION	DATE	APPROVED
1	Eng Rel Per ERC E0260Z	4/11/84	<i>[Signature]</i>

MEMO TEST REPORT

C024673-165

DATE: APRIL 5, 1984

ENGINEERING RELEASED

PRODUCT TESTED: video game M/N 2100 (PAL)



TESTS PERFORMED: packaging

TEST SPECIFICATIONS: NSTA Specifications

TEST PROCEDURE SUMMARY: Five specimens were combined into a single normal shipping configuration and subjected to a transportation vibration and package drop test. Details on how the test was performed may be found on the data sheet included with this report.

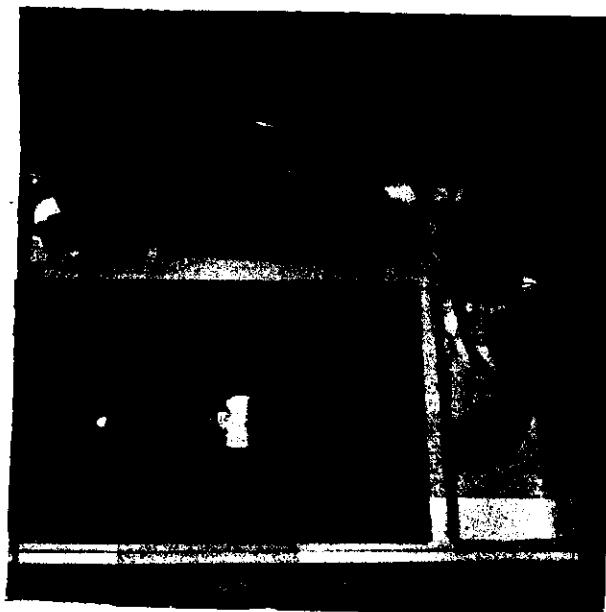
RESULTS: There were no physical or functional discrepancies noted to any of the test specimens due to this test.

It should be noted that the foam packing material on all five individual units suffered damage due to the power adaptor moving around during the test. This could eventually result in damage to the power adaptor causing a potential safety hazard. This type of damage could be eliminated by restricting the power adaptor movement with bubble pack or some similar material. If the units are presently packed with some type of power adaptor restraint, no such material was supplied for this test. For a better understanding of the problem please note the photographs included with this report. The photographs also reveal another potential problem. To fit in the foam cavity, the joystick cables must be bent sharply very close to the body of the joystick. Eventually this will cause the cable to separate from the PCB.

		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				
<p>NOTICE TO ALL PERSONS RECEIVING THIS DRAWING CONFIDENTIAL: Reproduction Forbidden without the specific written permission of Atari Inc., Sunnyvale, California. This drawing is only conditionally loaned, and neither receipt nor possession thereof confers or transfers any right in, or license to use, the subject matter of the drawing or any design or technical information shown thereon, nor any right to reproduce this drawing or any part thereof, except for manufacture by vendors for Atari Incorporated and for manufacture under the corporation's written license, no right to reproduce this drawing is granted or the subject matter thereof unless by written agreement with or written permission from the corporation.</p>				<p>ENGINEER <i>J. Dueneman 4-5-84</i></p> <p>APPROVED <i>[Signature]</i> April 5, 84</p> <p>APPROVED <i>[Signature]</i></p>	<p>TITLE <i>2100, PAL (I+B)</i> <i>Shipping Tests</i></p>	
				SIZE	DRAWING NO.	REV
				A	C024673-165	1
		SCALE	SHEET 1 OF 3			



Controller
Cord Kink



Adapter
Breakout

PAL PACKAGE ANALYSIS LABORATORY

500 LAURELWOOD ROAD, SUITE 5
SANTA CLARA, CALIFORNIA 95050
(408) 970-0606



Customer: ATARI Date: 4-4-84
 Product: 2100 5 UNIT PACKAGE P. O. No. _____
 Package O.D. 18 3/4 x 15 1/2 x 13 Temp. 66° F.
 Gross Wt. 23 LBS. Product Wt. _____ Humid. 50% R.H.
 Package Description: 5 EA. SINGLE 2100 UNIT PACKS.

Vibration:

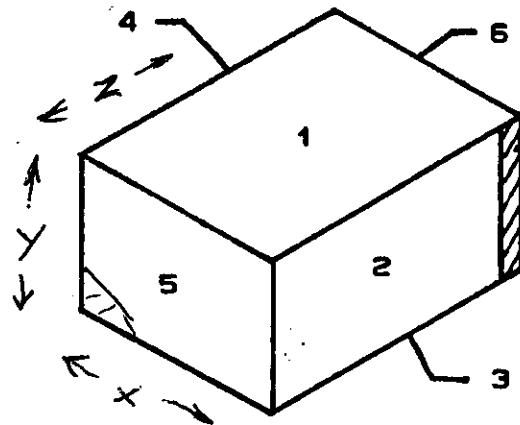
Rotation: 90° or 180°

	1	2	3	4	5	6
Speed	252 CPM	240 CPM				
Time	29 MIN	30 MIN				

Drop Test:

Surface	Ref. No.	G's	Time
	3-4-5		
	4-5		
	3-5		
	3-4		
	6		
	5		
	2		
	4		
	2		
	3		

Drop Height: 24"



Remarks: THESE UNITS WILL BE FUNCTIONALLY TEST BY THE CUSTOMER DUE TO UNUSUAL POWER REQUIREMENTS.

Witness: J.D. Ingram

Signed: John R. [Signature]

CO24673-165

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