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100 HIGH SCORE 200	WORKING	100 HIGH SCORE 200	WORKING
WIS PAC-MAN# STARRING B PAC-MAN B PAC-MAN	MS PACMAN Abbreviation Example: 2A p1 short to p2 Chip 2A pin 1 is shorted to pin 2. Low means grounded. High means +5V M(red, pink, cyan, gold) are the monster colors from top to bottom.		MS PACMAN
	Vertical pieces of the maze scroll across from right to left. Shape of the pieces will vary. 2R p11,12,13,14.		Fast moving vertical lines from top to bottom. Caused by shorting the 6 MHz clock signal. Chip 3D p4 or 13.
	Horizontal bars across screen. Size and color of bars will vary. 3N p9 high.		 Fast moving short vertical lines covering screen. High pitch squeal from monitor. Caused by shorting 6 MHz clock signal to other chip pins. 2B shorted 6 MHz clock signal p14 to p9,10,11,12,13 or 15. 2A short p14 to pad next to it. 1E,2E short p2 to 1,3,4,5,6,8



	Random blocks of garbage on screen. Problem with 5E ROM.		Board will not boot. Screen covered with zeros. Top row changes to different letters and a single object changes in the center as the board tries to boot. 4K,4N video RAM bad.
3^{7}_{1} $\frac{5}{9}$ 3^{5}_{3} $\frac{5}{7}$ 9^{5}_{1} $\frac{7}{3}$ $\frac{5}{1}$ $\frac{5}{3}$ $\frac{5}{7}$ $\frac{5}{93}$ $\frac{7}{7}$ $\frac{5}{93}$ $\frac{5}{7}$ $\frac{5}{93}$ $\frac{7}{7}$ $\frac{5}{93}$ $\frac{5}{7}$ $\frac{5}{93}$ $\frac{7}{7}$ $\frac{5}{93}$ $\frac{5}{7}$ $\frac{5}{93}$ $\frac{7}{7}$ $\frac{5}{7}$ $\frac{5}{7}$ $\frac{5}{7}$ $\frac{5}{7}$ $\frac{7}{7}$ $\frac{5}{7}$ $\frac{5}{73}$ $\frac{7}{7}$ $\frac{5}{7}$ $\frac{7}{7}$ $\frac{7}{$	Board will not boot. This is just one of the 3-4 screens it shows trying to boot. 4L video RAM bad.	۵ ۵	Just a few random objects on the screen. 4M video ram bad.
	Board will not boot. This is just one of the 3-4 screens it shows trying to boot. 4P video RAM bad.	1	Board will not boot. 4R video RAM bad.

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HIGH SCORE 200			
	2 Screens, score & credit vertical. Vertical lines for maze. 2R p11 high.	THE HIGH SCORE 200	Score & Credit also displayed vertically on left and right side of the screen. 5M p5 high.
			Sync Output on Oscilloscope Should be constant .2V/div 50us/div