



Drawing Package Supplement

to

WARLORDS**

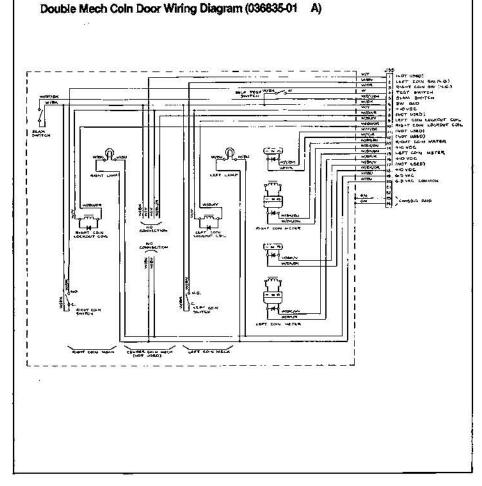
Operation, Maintenance and Service Manual

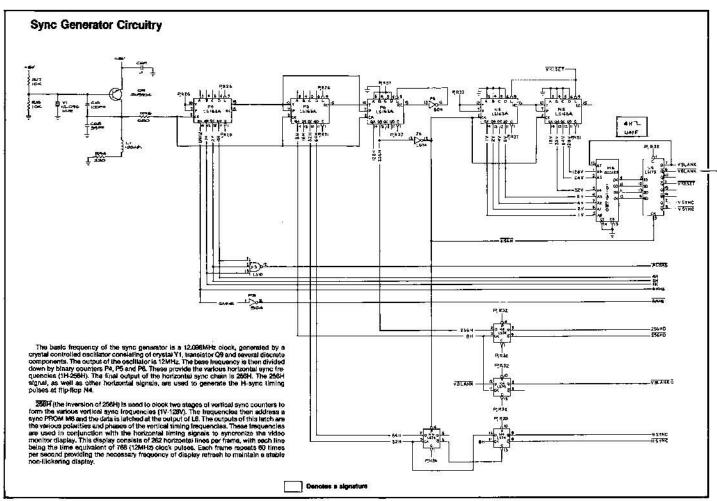
Contents of this Drawing Package

Game Coln Door and Power Supply Wiring Diagram Microprocessor, Sync Generator and Power Inputs Playfield Address Selector, Playfield Memory and Playfield Code Multiplexer Switch Inputs, Coln Inputs, Video Outputs, Audio Outputs and Signature Analysis Procedure

Sheet 1, Side A Sheet 1, Side B Sheet 2, Side A

PC# SGHE# 056434 @ 410F0 0V7 COMD COMP (MO) Sheet 2, Side B And Ch.





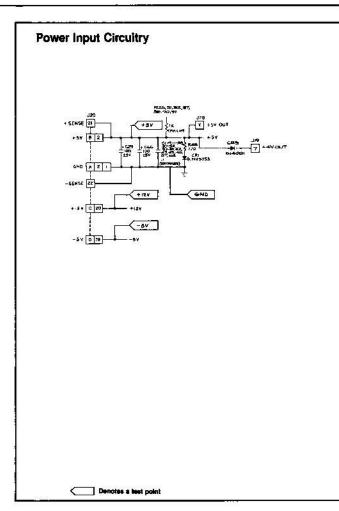


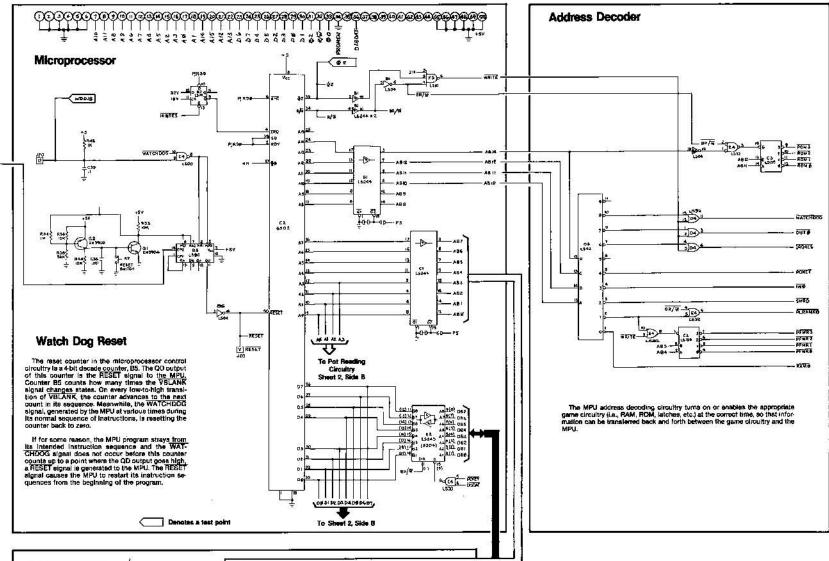
Sheet 1, Side B

WARLORDS™

Sync Generator MPU Address Decoder RAM ROM Power Input

Section of 036434-01 B

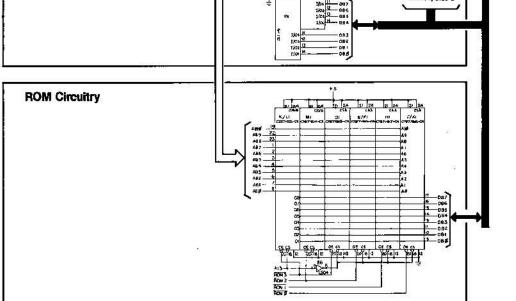




Sheet 2, Side 8 Sheet 2, Side 8

RAM Circuitry

The MPU uses RAM memory to temporarily store information which it will later recall. The MPU is capable of writing (putting data into) the RAM and then later reading (pulling data out of) the RAM, via address bus ABO-AB9 and bidirectional data bus DBO-DB7.



MEMORY MAP										
HEXA- DECIMAL ADDRESS	R/W	07	De	D6		TA D3	D2	D1	D0	FUNCTION
0000-03FF 0400-078F 07C0-07CF 07D0-07DF 07E0-07EF		00000	00000	00000	00000	00000	00000	D D D D	00000	Program RAM Playfield RAM Picture Code Vert. Position Horiz, Position
0800	A A A			D	D		D	D	D	1 Player Coet 2-4 Player Coet Nigh-Score Music Foreign Language
0601	888	D	D	D	a	Đ	Đ	D	D	No. of Coins Per Credit Right Coin Mech Left Coin Mech Bonus Coin Ackier
0000	R R	D	D	D						Upright/Cocktall VBLANK Self-Test Switch
0001	R R R R R R R R R	D	Đ	D	D	D	D	0	D	Left Coin Switch Center Coin Switch Right Coin Switch Siam Switch Player Start (PS4) Player Start (PS3) Player Start (PS2) Player Start (PS2)
1000-100F		0	D	Þ	D	D	D	0	D	Quatom Audio Chip
1800 1000 1001 1002 1003 1004 1006 1006	333555	0000000							3	IRQ Reset Right Coin Counter Coner Coin Counter Laft Coin Counter LED 1 LED 2 LED 3 LED 4
4000	w		_							Watchdog
5000-7FFF	В	D	D	D	D	D	D	D	D	Program SION