

D9300 REPAIR GUIDE

SYMPTOM

NO OSD

NO POWER/RASTER (RELAY CLICKING)

NO VIDEO "NO SIGNAL" MESSAGE POOR CONTRAST

DIM/DARK VIDEO

DISTORTED VIDEO

VIDEO JITTER INTERMITTENT VIDEO

NO VERTICAL SCAN VERTICAL SIZE

UNIT SHUTS DOWN HORIZONTAL SIZE NO HORIZONTAL SCAN POOR FOCUS PINCUSHION

NO GREEN GREEN SCREEN

NO RED RED SCREEN

NO BLUE BLUE SCREEN

ANALYSIS

IC403, IC601, SOLDER W102

IC101, IC301, Q307, Q308, Q309, Q313, W604, BC306, F101, T501, D111, R408, IC302, T101, C132, R121, R102

IC401, IC402, IC601, INLINE RESISTOR IC601, IC401, SOLDER FLYBACK PINS, R518, R522 R121, R408, R522

IC201, T501, SOLDER D306, R448

IC301 INLINE RESISTOR, C328 AND D113 SOLDER

IC301, IC201, R205, R206, R219 R209

D104, C339, ZD304 (12V), C119 C311, L303 D306 T501, CRT, Q701, Q702 IC302 SOLDER

IC401, IC402, R435, R461, CRT IC401, IC402, CRT

IC401, IC402, R434, R460, CRT IC401, IC402, CRT

IC401, IC402, R436, R462, CRT IC401, IC402, CRT

COMMENTS

CHECK OSD CABLE

CHECK POWER CORD AND SYNC WIRE ROUTING

CHECK SIGNAL CABLE CHECK SIGNAL CABLE CHECK MENU ADJUSTMENT

CHECK MENU ADJUSTMENT AND SCREEN CONTROL CHECK SIGNAL CABLE AND GROUNDS CHECK SOLDER AND GROUNDS CHECK SIGNAL CABLE

CHECK IC201 SOLDERING CHECK MENU ADJUSTMENT

CHECK POWER CORD CHECK MENU ADJUSTMENT CHECK YOKE CONNECTOR CHECK FOCUS ADJUSTMENTS CHECK MENU ADJUSTMENT

CHECK SIGNAL CABLE CHECK COLOR SETTINGS

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