

Technical Bulletins Sorted By Catalog Number  
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Cat. No.	TB No.	Rev. Date	Description
14-818	I/O:039	Mar 2, 1983	Head azimuth alignment procedures.
14-841	I/O:039	Mar 2, 1983	Head azimuth alignment procedures.
16-6014	16:020	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
17-1002	CELL:001	May 5, 1986	To describe how to adjust charging voltage in the battery pack.
17-1002	CELL:002	Jul 9, 1986	This bulletin describes a modification to prevent low voltage at the radio when
22-161	INFO:022	May 3, 1988	Instructions for use of the MicrontaxR 22-161 Ammeter.
23-10064	INFO:064	Aug 28, 1992	Introduction to the Victor 305n SX/20 computer.
23-10069	INFO:076	Nov 18, 1992	An introduction to the Victor 300n SX/25 computer
25-1000	1000:002	Nov 14, 1984	To correct possible cause of unit appearing dead along with speaker squealing.
25-1000	1000:003	Nov 30, 1984	To describe installation of Memory Expansion Boards
25-1000	1000:004	Dec 12, 1984	To outline test points on drives used in the Tandy 1000.
25-1000	1000:005	May 13, 1985	Circuit change to printer port to enable use of IBM software and our printers.
25-1000	1000:006	Oct 22, 1987	To improve IBM PC compatibility.
25-1000	1000:007	Dec 28, 1984	To increase the intensity of the composite video output.
25-1000	1000:008	May 22, 1985	To eliminate FDC errors caused by ringing in the FDC clock.
25-1000	1000:009	Dec 28, 1984	To describe possible wiring problem of keyboard cable.
25-1000	1000:010	Apr 15, 1985	To improve the performance of the joystick port.
25-1000	1000:011	Feb 15, 1985	To explain ROM differences.
25-1000	1000:012	May 28, 1985	To correct missing negative 5 volt supply on expansion slots.
25-1000	1000:013	Mar 13, 1985	Install grounding lug for Hard Disk upgrade.
25-1000	1000:015	Jun 27, 1985	Modification to reduce floppy I/O errors.
25-1000	1000:016	Jun 28, 1985	To eliminate extraneous speaker noise during power-up.
25-1000	1000:017	Jun 14, 1985	To eliminate the generation of extra long strobe pulses.
25-1000	1000:018	Jun 28, 1985	Modification to eliminate use of extended write mode for DMA access.
25-1000	1000:029	Dec 11, 1986	To allow the NCR sound generator IC to be used for Texas Instruments part.
25-1000	1000:035	Jun 2, 1988	Possible short or damage when installing Express Card into Tandy 1000 series.
25-1000A	1000:020	Oct 9, 1985	To correct or prevent system reset or poor sound level problems.
25-1000A	1000:022	Dec 30, 1985	To eliminate problem of fuzzy or missing video on RGB output.
25-1000A	1000:023	Dec 30, 1985	To eliminate intermittent lockups due to timing problem
25-1000A	1000:024	Dec 30, 1985	To correct an improperly installed component.
25-1000A	1000:025	Dec 30, 1985	To correct DMA timing problem.
25-1000A	1000:026	Jan 8, 1986	To eliminate noise from the light pen circuitry when no light pen is connected.
25-1000A	1000:028	Jun 16, 1986	To change floating state of IR4 to allow Deskmate to boot.
25-1000A	1000:029	Dec 11, 1986	To allow the NCR sound generator IC to be used for Texas Instruments part.
25-1000A	1000:035	Jun 2, 1988	Possible short or damage when installing Express Card into Tandy 1000 series.
25-1001	1000:027	Jun 18, 1986	To allow use of Tape Cartridge with internal hard drive Tandy 1000.
25-1001	1000:030	Jan 6, 1987	Troubleshooting outline for AXX-5013 bubbles that have startup problems.
25-1001	1000:037	Jun 29, 1990	To allow use of the 25-1041 20 meg secondary hard drive with the Tandy 1000HD.
25-1001	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
25-1001A	1000:020	Oct 9, 1985	To correct or prevent system reset or poor sound level problems.
25-1001A	1000:025	Dec 30, 1985	To correct DMA timing problem.
25-1001A	1000:028	Jun 16, 1986	To change floating state of IR4 to allow Deskmate to boot.
25-1003	1000:001	Oct 26, 1984	Modification to allow use of Hitachi Modem chip
25-1003	1000:021	Dec 16, 1985	To increase amplitude of modem output.
25-1003	I/O:102	Apr 30, 1986	To eliminate garbled received data.
25-1007	1000:014	Jun 3, 1985	Prevent loss of data on hard drive due to inadvertent enabling of write gate.
25-1007	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
25-1007	HD:046	Mar 10, 1988	Installation of a revised ROM on the Xebec controller board to provide support f
25-1008	I/O:125	Aug 8, 1988	Network loading errors in large Network 4 installations.
25-1011	1000:019	Feb 18, 1986	To correct DMA timing errors with slow peripherals.
25-1013	I/O:112	Feb 23, 1987	To describe switch settings and fuse replacement.
25-1013	I/O:121	Jun 14, 1988	Tandy 4000/SCO Xenix 386/1200 Baud Modem problems caused by RI input to the ACE.
25-1016	I/O:120	May 16, 1988	Provide installation information for the RS-232C Plus Board.
25-1018	I/O:139	Apr 16, 1990	To eliminate possible shorting of components to chassis ground.
25-1019	I/O:125	Aug 8, 1988	Network loading errors in large Network 4 installations.
25-1023	INFO:013	Mar 30, 1987	To explain common failures in the CM5 power supply circuitry.

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Cat. No.	TB No.	Rev. Date	Description
25-1023	VID:008	Apr 25, 1988	Various CM-5 flyback transformers, yokes, and CRT's and when to use them.
25-1023A	VID:008	Apr 25, 1988	Various CM-5 flyback transformers, yokes, and CRT's and when to use them.
25-1023B	VID:008	Apr 25, 1988	Various CM-5 flyback transformers, yokes, and CRT's and when to use them.
25-1023C	VID:008	Apr 25, 1988	Various CM-5 flyback transformers, yokes, and CRT's and when to use them.
25-1025	1000:030	Jan 6, 1987	Troubleshooting outline for AXX-5013 bubbles that have startup problems.
25-1025	HD:042	Mar 16, 1988	Procedure to disable write protect and enable 10 and 20 meg thinline drives to b
25-1028	I/O:114	Aug 14, 1989	Trackstar and Trackstar E installation procedures.
25-1029	HD:043	Oct 22, 1987	To manually lock out flawed tracks when formatting the 20 Meg Hard Card.
25-1029A	HD:043	Oct 22, 1987	To manually lock out flawed tracks when formatting the 20 Meg Hard Card.
25-1030	1000:032	Jan 20, 1989	To provide service information on the Universal Keyboard Adapter, and correct po
25-1031	I/O:120	May 16, 1988	Provide installation information for the RS-232C Plus Board.
25-1032	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032A	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032B	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032C	HD:050	Jan 31, 1989	To reduce RFI noise, causing intermittent Hard Card failures.
25-1032C	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032C	HD:059	Mar 20, 1991	WD93028 IDE hard drives used for 20 Meg IDE hard drives.
25-1032D	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032D	HD:059	Mar 20, 1991	WD93028 IDE hard drives used for 20 Meg IDE hard drives.
25-1032E	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-1032E	HD:059	Mar 20, 1991	WD93028 IDE hard drives used for 20 Meg IDE hard drives.
25-1035	1000:035	Jun 2, 1988	Possible short or damage when installing Express Card into Tandy 1000 series.
25-1037	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-1037	I/O:134	Jul 25, 1989	To enable modem to go "ON HOOK" when remote modem drops carrier.
25-1037	I/O:143	Jul 10, 1991	Correct possible shorts on the -12 Volt line.
25-1037A	I/O:143	Jul 10, 1991	Correct possible shorts on the -12 Volt line.
25-1038	I/O:114	Aug 14, 1989	Trackstar and Trackstar E installation procedures.
25-1041	1000:037	Jun 29, 1990	To allow use of the 25-1041 20 meg secondary hard drive with the Tandy 1000HD.
25-1041	HD:042	Mar 16, 1988	Procedure to disable write protect and enable 10 and 20 meg thinline drives to b
25-1041	HD:047	Feb 29, 1988	To explain connection point for relay wire harness.
25-1043	VID:007	Nov 21, 1989	To correct a wavy picture when used with the Tandy 1000 TX/TL/SL
25-1043	VID:012	Apr 18, 1989	To discuss some symptoms and possible causes of monitor problems.
25-1043	VID:022	Sep 6, 1991	Static Convergence and Purity alignments on the Samsung cathode ray tubes.
25-1043A	VID:012	Apr 18, 1989	To discuss some symptoms and possible causes of monitor problems.
25-1043A	VID:017	Mar 21, 1990	Transistor configurations vary in 25-1043A CM-5 color monitors.
25-1045	HD:059	Mar 20, 1991	WD93028 IDE hard drives used for 20 Meg IDE hard drives.
25-1047	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-1048	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-1048	HD:061	Apr 6, 1992	Jumper settings for different versions of ST-351A/X IDE hard drives.
25-1048A	HD:061	Apr 6, 1992	Jumper settings for different versions of ST-351A/X IDE hard drives.
25-1050	1000:029	Dec 11, 1986	To allow the NCR sound generator IC to be used for Texas Instruments part.
25-1050	1000:031	Jan 29, 1987	To outline power supply adjustment procedures.
25-1050	1000:048	Sep 8, 1989	Clarify modem installation procedure to prevent failures.
25-1051	1000:029	Dec 11, 1986	To allow the NCR sound generator IC to be used for Texas Instruments part.
25-1051	1000:031	Jan 29, 1987	To outline power supply adjustment procedures.
25-1051	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1052	1000:035	Jun 2, 1988	Possible short or damage when installing Express Card into Tandy 1000 series.
25-1052	1000:042	Mar 10, 1989	To prevent units with this supply from "flickering" back on about 10 seconds aft
25-1053	1000:038	Apr 5, 1988	To outline a modification to prevent the upper head shield from falling off the
25-1054	1000:031	Jan 29, 1987	To outline power supply adjustment procedures.
25-1055	1000:031	Jan 29, 1987	To outline power supply adjustment procedures.
25-1056	1000:031	Jan 29, 1987	To outline power supply adjustment procedures.
25-1065	1000:038	Apr 5, 1988	To outline a modification to prevent the upper head shield from falling off the
25-1077	INFO:037	Jun 14, 1991	An introduction to the CDR-1000
25-1085	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-1088	HD:062	Jan 31, 1992	To explain correct jumpering and usage of the XT/IDE HD Adapter

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Cat. No.	TB No.	Rev. Date	Description
25-1401	1000:040	Nov 11, 1988	To increase volume level on units with low volume.
25-1401	1000:045	Mar 23, 1990	To improve reliability of the serial RS232 port when direct connection to anothe
25-1401	1000:046	Jan 3, 1990	Identification and repair of Tandy 1000SL, 1000SL/2, 1000TL/2, and 1000TL main 1
25-1401	1000:047	Mar 23, 1990	Improve data transfers when using only 3.5 inch disk drives.
25-1401	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1401	1000:061	Mar 6, 1992	Instructions for Deskmate upgrade in Tandy 1000SL, 1000SL/2, 1000TL, and 1000TL/
25-1402	1000:046	Jan 3, 1990	Identification and repair of Tandy 1000SL, 1000SL/2, 1000TL/2, and 1000TL main 1
25-1402	1000:049	Jan 2, 1990	Specific Sharp ROM set requires a board modification to allow proper address sel
25-1402	1000:052	Jul 2, 1990	To document new diagnostic status codes and new error beep codes for the Tandy 1
25-1402	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1402	1000:061	Mar 6, 1992	Instructions for Deskmate upgrade in Tandy 1000SL, 1000SL/2, 1000TL, and 1000TL/
25-1450	1000:053	Sep 21, 1990	PS/2 mouse driver causes intermittent lockups in Deskmate.
25-1450	1000:055	Mar 11, 1991	To improve monochrome video output when connected to a VM-5.
25-1450	1000:057	May 10, 1991	To insure reliable operation of the power supply.
25-1450	1000:059	Aug 19, 1991	Using the 25-1087 external floppy with the 1000 RL and 1000 RL/HD computers.
25-1450	INFO:027	Jul 25, 1990	An introduction to the 1000RL and the 1000RL/HD.
25-1451	1000:053	Sep 21, 1990	PS/2 mouse driver causes intermittent lockups in Deskmate.
25-1451	1000:055	Mar 11, 1991	To improve monochrome video output when connected to a VM-5.
25-1451	1000:057	May 10, 1991	To insure reliable operation of the power supply.
25-1451	1000:059	Aug 19, 1991	Using the 25-1087 external floppy with the 1000 RL and 1000 RL/HD computers.
25-1451	INFO:027	Jul 25, 1990	An introduction to the 1000RL and the 1000RL/HD.
25-1452	1000:057	May 10, 1991	To insure reliable operation of the power supply.
25-1452	1000:058	May 15, 1991	Reprogramming a 1000RLX or 1000RLX/HD's EEPROM.
25-1452	INFO:036	Apr 20, 1992	An introduction to the Tandy 1000 RLX and RLX/HD computer.
25-1452B	INFO:040	Aug 30, 1991	An introduction to the "B" version of the Tandy 1000 RLX and RLX/HD computer.
25-1453	1000:057	May 10, 1991	To insure reliable operation of the power supply.
25-1453	1000:058	May 15, 1991	Reprogramming a 1000RLX or 1000RLX/HD's EEPROM.
25-1453	INFO:036	Apr 20, 1992	An introduction to the Tandy 1000 RLX and RLX/HD computer.
25-1453B	INFO:040	Aug 30, 1991	An introduction to the "B" version of the Tandy 1000 RLX and RLX/HD computer.
25-1454	1000:062	Sep 1, 1992	Expansion cards may not work when plugged into the daughter board.
25-1454	INFO:065	Jan 29, 1993	An introduction to the 1000RSX.
25-1455	1000:062	Sep 1, 1992	Expansion cards may not work when plugged into the daughter board.
25-1455	INFO:065	Jan 29, 1993	An introduction to the 1000RSX.
25-1600	1000:033	Sep 17, 1987	To allow optional video boards to be used with the 1000TX.
25-1600	1000:034	Oct 7, 1987	To eliminate "shadowing" or "smearing" of characters on video output.
25-1600	1000:036	Jan 4, 1988	To correct Main Logic Boards with C211 installed backwards.
25-1600	1000:038	Apr 5, 1988	To outline a modification to prevent the upper head shield from falling off the
25-1600	1000:043	Jan 31, 1989	To allow the 20 MEG IDE Hard Card to function in the 1000TX.
25-1600	1000:044	Mar 6, 1989	To prevent the computer from intermittently locking up.
25-1600	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1600A	1000:039	Jun 22, 1988	To document a manufacturing modification to prevent 8253 failures during power-o
25-1601	1000:041	Dec 20, 1988	To describe possible compatibility issues with early Tandy 1000TL's.
25-1601	1000:045	Mar 23, 1990	To improve reliability of the serial RS232 port when direct connection to anothe
25-1601	1000:046	Jan 3, 1990	Identification and repair of Tandy 1000SL, 1000SL/2, 1000TL/2, and 1000TL main 1
25-1601	1000:051	Mar 23, 1990	Correct intermittent power-up problems on revision A, A-1, and A-2 PCB's.
25-1601	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1601	1000:061	Mar 6, 1992	Instructions for Deskmate upgrade in Tandy 1000SL, 1000SL/2, 1000TL, and 1000TL/
25-1602	1000:046	Jan 3, 1990	Identification and repair of Tandy 1000SL, 1000SL/2, 1000TL/2, and 1000TL main 1
25-1602	1000:050	Mar 9, 1990	To prevent possible file corruption when used with network adapters
25-1602	1000:052	Jul 2, 1990	To document new diagnostic status codes and new error beep codes for the Tandy 1
25-1602	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-1602	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-1602	1000:061	Mar 6, 1992	Instructions for Deskmate upgrade in Tandy 1000SL, 1000SL/2, 1000TL, and 1000TL/
25-1603	1000:056	Apr 1, 1991	To improve monochrome video output when connected to a VM-5.
25-1603	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-1603	INFO:034	Feb 6, 1991	An introduction to the Tandy 1000TL/3 computer.

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Cat. No.	TB No.	Rev. Date	Description
25-1610	2500SX:001	Apr 10, 1992	Modification to enable use of Xenix and Multimedia applications.
25-1610	2500SX:002	Jul 31, 1992	Power supply failures causing intermittent operation of the computer.
25-1610	2500SX:003	Aug 28, 1992	Symptoms and causes of XT/AT keyboard switch not making proper contact.
25-1610	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-1610	INFO:051	Oct 20, 1992	An introduction to the Tandy 2500SX/25 computer.
25-1611	2500SX:001	Apr 10, 1992	Modification to enable use of Xenix and Multimedia applications.
25-1611	2500SX:003	Aug 28, 1992	Symptoms and causes of XT/AT keyboard switch not making proper contact.
25-1611	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-1611	INFO:051	Oct 20, 1992	An introduction to the Tandy 2500SX/25 computer.
25-1620	2500SX:004	Feb 22, 1993	Adding a headphone jack to the 2500RSX and 2500RSX/HD computers.
25-1620	INFO:071	Oct 9, 1992	An introduction to the 2500RSX and 2500RSX/HD computers.
25-1621	2500SX:004	Feb 22, 1993	Adding a headphone jack to the 2500RSX and 2500RSX/HD computers.
25-1621	INFO:071	Oct 9, 1992	An introduction to the 2500RSX and 2500RSX/HD computers.
25-1623	INFO:077	Mar 19, 1993	An introduction to the Tandy 2500SX/33 computer.
25-1650	INFO:074	Nov 6, 1992	An introduction to the Tandy Sensation!
25-1650	T486:004	Feb 1, 1993	Installing grounding fingers to audio out jacks to protect against electro-static
25-3000	1200:001	Oct 25, 1984	Outline Tandy 1200 Hard Drive alignment procedure.
25-3000	1200:002	Nov 6, 1984	Proper switch setting (S1 and S2) on main processor PCB
25-3000	1200:003	Nov 16, 1984	To correct intermittent Read/Write errors.
25-3000	1200:004	Dec 4, 1984	To explain the purpose of the brackets used on the power supply.
25-3000	1200:005	Dec 21, 1984	Provide an explanation of the power up diagnostics for the Tandy 1200.
25-3000	1200:006	Jul 9, 1986	How to disable the internal printer port to use an add on port as LPT1.
25-3000	1200:007	Jun 27, 1985	To allow the use of the math coprocessor (8087) U17.
25-3000	1200:009	Aug 8, 1986	To correct low output voltages.
25-3000	1200:011	Oct 15, 1987	To correct a problem with Hard Drive not powering up properly.
25-3000	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
25-3000	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
25-3000	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
25-3000A	1200:006	Jul 9, 1986	How to disable the internal printer port to use an add on port as LPT1.
25-3000A	1200:008	Nov 6, 1985	Installation of the memory upgrades in 1200A main logic board.
25-3000A	1200:010	Jun 29, 1987	To describe the printer buffer being added to the 1200A logic boards and supply
25-3000A	1200:011	Oct 15, 1987	To correct a problem with Hard Drive not powering up properly.
25-3012	VID:015	Sep 15, 1989	To discuss some symptoms and possible causes of monitor problems with the new st
25-3012	VID:016	Nov 22, 1989	To insure the installation of the proper diode in VM-5 monochrome monitors.
25-3020	I/O:109	Aug 8, 1986	To discuss the beginning of tape and end of tape sensing circuit and possible fa
25-3021	I/O:108	Jun 29, 1987	To allow the TCS-100 to work in a Xenix environment.
25-3022	I/O:107	Oct 27, 1986	Enable a DCS and a TCS to operate together in a Xenix environment.
25-3043	3000:002	Dec 30, 1985	To eliminate garbage on the screen when used in the Tandy 3000 in 80 column colo
25-3045	INFO:016	Oct 26, 1987	The printer port not functioning properly when a DDGA card is installed.
25-3045	VID:003	Jun 11, 1986	To improve sharpness of the video display.
25-3045	VID:004	Sep 8, 1986	To reduce the amount of RFI produced by the DDGA. This noise may cause "Memory p
25-3045	VID:005	Mar 10, 1987	To correct video jitter which dissipates as the computer warms up.
25-3045A	INFO:016	Oct 26, 1987	The printer port not functioning properly when a DDGA card is installed.
25-3046	3000:007	May 1, 1986	Eliminate video noise from being introduced into the reset line.
25-3046B	I/O:115	Oct 13, 1987	To correct random dot noise after warm-up.
25-3048A	VID:011	Mar 24, 1989	Modify the IRQ2 line to avoid conflicts with other hardware.
25-3500	PORTABLES:001	Aug 1, 1988	To provide a procedure for replacement of the EL Backlight.
25-3500	PORTABLES:003	Jul 5, 1989	To allow a Panasonic Typewriter to be used as a printer on the 1400LT.
25-3500	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3500A	PORTABLES:003	Jul 5, 1989	To allow a Panasonic Typewriter to be used as a printer on the 1400LT.
25-3500A	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3500B	PORTABLES:003	Jul 5, 1989	To allow a Panasonic Typewriter to be used as a printer on the 1400LT.
25-3500B	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3501	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3501	PORTABLES:010	Oct 18, 1991	Intermittent power supply failures and 15 second power off delay.
25-3501	PORTABLES:012	Jul 06, 1990	To permit serial devices requiring CTS to function properly.

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Cat. No.	TB No.	Rev. Date	Description
25-3502	INFO:043	Aug 28, 1992	An introduction to the 1800HD
25-3502	PORTABLES:018	Apr 15, 1992	Possible solutions to failures of the fluorescent backlight.
25-3502	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3502	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3502	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3502	PORTABLES:025	Oct 19, 1992	Improve keyboard response.
25-3505	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3505	PORTABLES:010	Oct 18, 1991	Intermittent power supply failures and 15 second power off delay.
25-3505	PORTABLES:012	Jul 06, 1990	To permit serial devices requiring CTS to function properly.
25-3506	INFO:029	Jan 10, 1992	To provide preliminary information of the 1500 HD laptop computer.
25-3506	PORTABLES:014	Apr 7, 1992	Initial charge current blowing fuse F2 while attempting to charge a dead battery
25-3506	PORTABLES:016	Apr 7, 1992	Improve battery charge time by increasing the trickle charge current.
25-3506	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3506	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3506	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3506A	PORTABLES:014	Apr 7, 1992	Initial charge current blowing fuse F2 while attempting to charge a dead battery
25-3506A	PORTABLES:016	Apr 7, 1992	Improve battery charge time by increasing the trickle charge current.
25-3506A	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3506A	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3509	INFO:075	Nov 6, 1992	Identification of similar laptop modems.
25-3515	PORTABLES:002	Jul 27, 1989	To provide installation instructions for the 20MB Internal Hard Disk Kit for the
25-3515	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3516	PORTABLES:004	May 10, 1991	Difference between 1400LT, 1400LTHD, 1400FD, and 1400HD AC adapters.
25-3525	INFO:075	Nov 6, 1992	Identification of similar laptop modems.
25-3530	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3531	INFO:042	Nov 5, 1991	An introduction to the 1110HD
25-3531	PORTABLES:017	Mar 9, 1992	To prevent fuses blowing when a modem is installed.
25-3531	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3532	INFO:075	Nov 6, 1992	Identification of similar laptop modems.
25-3533	INFO:062	Aug 28, 1992	An Introduction to the 3800HD
25-3533	PORTABLES:022	Sep 3, 1992	Factory modifications for Revisions B1 and C main logic boards.
25-3533	PORTABLES:024	Oct 19, 1992	Hard drive boot failures when running on battery power.
25-3539	INFO:067	Jul 31, 1992	An introduction to the 4800HD and 4860HD Portable Computers.
25-3539	PORTABLES:026	Jan 26, 1993	To prevent damage to the main logic board due to improper connection of the DC p
25-3540	INFO:067	Jul 31, 1992	An introduction to the 4800HD and 4860HD Portable Computers.
25-3540	PORTABLES:026	Jan 26, 1993	To prevent damage to the main logic board due to improper connection of the DC p
25-3550	INFO:031	Jan 21, 1991	Handling procedures to prevent damage to the DS1287A clock chip.
25-3550	PORTABLES:005	Mar 5, 1990	To correct possible intermittent keyboard failures.
25-3550	PORTABLES:006	Mar 6, 1990	Eliminate EL power failure, flickering and/or intermittent computer reset.
25-3550	PORTABLES:007	Apr 20, 1990	Proper disassembly procedures.
25-3550	PORTABLES:008	Apr 20, 1990	To improve video quality on the external video port.
25-3550	PORTABLES:009	May 24, 1990	To decrease power consumption by the EL panel, increasing battery performance.
25-3550	PORTABLES:011	Jun 20, 1990	To correct possible intermittent loss of CMOS setup.
25-3550	PORTABLES:013	Jan 28, 1991	Updated BIOS ROM and keyboard controller.
25-3550	PORTABLES:015	Oct 14, 1991	To correct intermittent configuration errors upon hard drive bootup.
25-3551	INFO:033	Apr 24, 1992	An introduction to the 2810HD
25-3551	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3551	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3551	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3552	INFO:033	Apr 24, 1992	An introduction to the 2810HD
25-3552	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3552	PORTABLES:020	May 27, 1992	Traces breaking on PCB causing AC adapter failure.
25-3552	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3553	INFO:047	Jan 14, 1992	An introduction to the 2820HD.
25-3553	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3553	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.

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25-3571	INFO:038	Jan 10, 1992	An introduction to the 3810HD
25-3571	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3571	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3572	INFO:045	Jan 14, 1992	An introduction to the 3820HD.
25-3572	PORTABLES:019	Apr 27, 1992	Hard drive cable causing FDISK and FORMAT failures.
25-3572	PORTABLES:021	May 27, 1992	Test points on floppy drive shorting to hard drive mounting bracket.
25-3573	INFO:060	May 22, 1992	An introduction to the 3830SL.
25-3573	PORTABLES:023	Oct 5, 1992	Main board revision must be matched to I/O board revision.
25-3576	PORTABLES:027	Feb 10, 1993	To prevent the blowing of the internal fuse of the rechargeable battery pack.
25-4000	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-4000	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4001	3000:001	Dec 26, 1985	Provide a possible solution to intermittent operational problems.
25-4001	3000:003	Mar 13, 1986	To allow the use of Motorola 64K dynamic RAMs in the Tandy 3000 Computer.
25-4001	3000:005	Oct 14, 1986	Reduce reflected clock signal when using STB video boards.
25-4001	3000:008	Jun 9, 1986	To correct the 14.31818 MHz oscillator circuit.
25-4001	3000:009	Jul 2, 1986	To correct invalid interrupt vector causing possible SW Interrupt 06, 13 or Gene
25-4001	3000:011	Sep 2, 1986	To reduce memory to 256K for special programs.
25-4001	3000:012	Aug 11, 1986	To disable specific interrupts on the revision A Serial/Parallel boards.
25-4001	3000:013	Jun 29, 1988	To supply correct VCC voltage to U8.
25-4001	3000:014	Feb 8, 1988	Modification to assure proper buffering of the Power Good signal
25-4001	3000:015	Jan 26, 1987	To explain which battery is to be used with any given main logic board.
25-4001	3000:016	Feb 9, 1987	To eliminate bus noise on data lines 8-15 and other control lines.
25-4001	3000:018	Jul 1, 1987	The early 82C201 in the Tandy 3000 and 3000HL may be incompatible.
25-4001	3000:019	Oct 21, 1987	Loss of Setup date/time information on an intermittent basis.
25-4001	3000:020	Nov 17, 1987	To improve the accuracy of the CMOS Clock.
25-4001	3000:021	Oct 20, 1988	Fan harness polarity, heat sensors, and load resistors on power supplies.
25-4001	3000:024	Mar 7, 1988	To eliminate drive not ready errors when using the dual speed floppy controller
25-4001	3000:027	Jan 9, 1990	Missing coprocessor jumper in units without a coprocessor could result in system
25-4001	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-4001	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4002	3000:021	Oct 20, 1988	Fan harness polarity, heat sensors, and load resistors on power supplies.
25-4002	3000:022	Dec 21, 1987	To describe the use of a power harness extender when installing the Rodime 70 me
25-4002	3000:023	Apr 21, 1988	To eliminate possible overheating of parallel port array.
25-4002	3000:025	Jun 1, 1988	To correct possible timing problems with the on-board parallel printer port.
25-4002	3000:026	Jun 1, 1988	Resistor changes to main logic board when using Samsung RAM
25-4002	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4010	3000:004	Mar 12, 1986	To explain motor speed alignment on Tandy 3000 Hard Drives.
25-4010	3000:005	Oct 14, 1986	Reduce reflected clock signal when using STB video boards.
25-4010	3000:008	Jun 9, 1986	To correct the 14.31818 MHz oscillator circuit.
25-4010	3000:009	Jul 2, 1986	To correct invalid interrupt vector causing possible SW Interrupt 06, 13 or Gene
25-4010	3000:012	Aug 11, 1986	To disable specific interrupts on the revision A Serial/Parallel boards.
25-4010	3000:013	Jun 29, 1988	To supply correct VCC voltage to U8.
25-4010	3000:014	Feb 8, 1988	Modification to assure proper buffering of the Power Good signal
25-4010	3000:015	Jan 26, 1987	To explain which battery is to be used with any given main logic board.
25-4010	3000:016	Feb 9, 1987	To eliminate bus noise on data lines 8-15 and other control lines.
25-4010	3000:018	Jul 1, 1987	The early 82C201 in the Tandy 3000 and 3000HL may be incompatible.
25-4010	3000:019	Oct 21, 1987	Loss of Setup date/time information on an intermittent basis.
25-4010	3000:020	Nov 17, 1987	To improve the accuracy of the CMOS Clock.
25-4010	3000:021	Oct 20, 1988	Fan harness polarity, heat sensors, and load resistors on power supplies.
25-4010	3000:027	Jan 9, 1990	Missing coprocessor jumper in units without a coprocessor could result in system
25-4010	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-4010	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4011	3000:013	Jun 29, 1988	To supply correct VCC voltage to U8.
25-4011	3000:014	Feb 8, 1988	Modification to assure proper buffering of the Power Good signal
25-4011	3000:015	Jan 26, 1987	To explain which battery is to be used with any given main logic board.
25-4011	3000:016	Feb 9, 1987	To eliminate bus noise on data lines 8-15 and other control lines.

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25-4011	3000:018	Jul 1, 1987	The early 82C201 in the Tandy 3000 and 3000HL may be incompatible.
25-4011	3000:019	Oct 21, 1987	Loss of Setup date/time information on an intermittent basis.
25-4011	3000:020	Nov 17, 1987	To improve the accuracy of the CMOS Clock.
25-4011	3000:021	Oct 20, 1988	Fan harness polarity, heat sensors, and load resistors on power supplies.
25-4011	3000:027	Jan 9, 1990	Missing coprocessor jumper in units without a coprocessor could result in system
25-4011	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-4011	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4015	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4016	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4017	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4018	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4019	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4021	2500SX:001	Apr 10, 1992	Modification to enable use of Xenix and Multimedia applications.
25-4021	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4022	INFO:066	Jul 25, 1992	An introduction to Multimedia PCs.
25-4030	3000:010	Jun 9, 1986	Parity errors and memory decoding starting at 512k boundaries.
25-4032	I/O:136	Jan 2, 1990	Adding an additional spring to keyboard keys to stop them from sticking, binding
25-4034	3000:017	Jun 12, 1987	C39 and C40 may be shorted on the serial/parallel board
25-4034	4000:008	May 18, 1990	Failure to boot or erratic operation when two serial/parallel adapters are used
25-4034	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-4035	VID:009	Dec 2, 1988	Capacitors in high voltage circuit breaking down causing other damage.
25-4035	VID:010	Jun 12, 1991	To discuss common problems with EGM monitors caused by the power supply.
25-4035	VID:019	Aug 12, 1992	To describe a common failure mode for EGM Monitors.
25-4035	VID:023	Aug 12, 1992	Possible causes for horizontal scan problems on the left side of the screen.
25-4035A	VID:010	Jun 12, 1991	To discuss common problems with EGM monitors caused by the power supply.
25-4035A	VID:019	Aug 12, 1992	To describe a common failure mode for EGM Monitors.
25-4035A	VID:023	Aug 12, 1992	Possible causes for horizontal scan problems on the left side of the screen.
25-4036	3000:024	Mar 7, 1988	To eliminate drive not ready errors when using the dual speed floppy controller
25-4037	VID:006	Mar 30, 1987	Install a pull-down on floating control signal forcing it to a known state.
25-4041	VID:013	May 15, 1989	To discuss installation of a modification to VGM color monitors.
25-4041	VID:014	Apr 20, 1989	Some symptoms and possible causes of VGM monitor problems.
25-4041	VID:021	Jun 17, 1991	Connectng Hitachi CRTs to the main logic boards used in the VGM-200 and 300.
25-4041B	VID:021	Jun 17, 1991	Connectng Hitachi CRTs to the main logic boards used in the VGM-200 and 300.
25-4042	VID:013	May 15, 1989	To discuss installation of a modification to VGM color monitors.
25-4042	VID:014	Apr 20, 1989	Some symptoms and possible causes of VGM monitor problems.
25-4042	VID:021	Jun 17, 1991	Connectng Hitachi CRTs to the main logic boards used in the VGM-200 and 300.
25-4042B	VID:021	Jun 17, 1991	Connectng Hitachi CRTs to the main logic boards used in the VGM-200 and 300.
25-4043	I/O:151	Feb 7, 1992	Lack of video or missing video modes can be corrected on many boards by replacin
25-4044	VID:020	Apr 29, 1991	Vertical roll when used in high resolution mode on the Tandy 1000RLX.
25-4044	VID:024	Sep 4, 1992	Possible cause of monitor failure with VGM 220 VGA monitors.
25-4056	1000:060	Jul 30, 1992	Improve signal line termination to prevent intermittent initialization errors in
25-4058	HD:045	Jun 8, 1988	To supply +12V to data connectors in order to power up external secondary drives
25-4059	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-4059A	HD:056	Jun 29, 1990	Cables for 1000TL/TL/2 computers with a hard card bubble in the 3.5" drive slot.
25-4060	3000:006	Apr 17, 1986	Installation procedures for the 35 Meg hard drive kit.
25-4060	HD:044	Nov 18, 1987	Adapting the Controller Board for use with Third Party Hard Drives.
25-4064	I/O:123	Jun 29, 1988	To make the DCS bootable when using 3.30 MS-DOS or when the DCS is installed in
25-4064A	I/O:123	Jun 29, 1988	To make the DCS bootable when using 3.30 MS-DOS or when the DCS is installed in
25-4067	HD:049	Aug 2, 1988	Reduce false seek errors when using some controller cards and software.
25-4068	3000:006	Apr 17, 1986	Installation procedures for the 35 Meg hard drive kit.
25-4070	3000:018	Jul 1, 1987	The early 82C201 in the Tandy 3000 and 3000HL may be incompatible.
25-4070	3000HL:001	Jun 30, 1986	To provide a listing of main logic board modifications.
25-4070	3000HL:002	Aug 25, 1986	To correct a problem with keyboard operation when the 3000HL is switched to 4 MH
25-4070	3000HL:003	Oct 6, 1986	To insure correct power up of real time clock circuit.
25-4070	3000HL:004	Feb 24, 1987	To reduce memory to 256K for special applications.
25-4070	3000HL:005	Apr 19, 1988	Improve cooling of 3000HL with a hard drive and DCS are installed.

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25-4070	3000HL:007	Nov 17, 1987	To improve the accuracy of the CMOS Clock.
25-4070	3000HL:008	Apr 21, 1988	To eliminate possible overheating of parallel port array.
25-4070	3000HL:009	Jul 29, 1991	The early version of the 82C201 chip used in the Tandy 3000HL is incompatible wi
25-4070	3000HL:010	Jul 1, 1988	To correct possible timing problems with the parallel printer port.
25-4070	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4071	3000:018	Jul 1, 1987	The early 82C201 in the Tandy 3000 and 3000HL may be incompatible.
25-4071	3000HL:005	Apr 19, 1988	Improve cooling of 3000HL with a hard drive and DCS are installed.
25-4071	3000HL:006	Jul 1, 1988	To extend battery life by reducing current draw in the Real Time Clock circuit.
25-4071	3000HL:008	Apr 21, 1988	To eliminate possible overheating of parallel port array.
25-4071	3000HL:009	Jul 29, 1991	The early version of the 82C201 chip used in the Tandy 3000HL is incompatible wi
25-4071	3000HL:010	Jul 1, 1988	To correct possible timing problems with the parallel printer port.
25-4071	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4072	3000NL:001	Oct 5, 1988	Modification to prevent the system from hanging up when reading ROMs on an expan
25-4072	3000NL:002	May 20, 1989	Modification to prevent keyboard lockup.
25-4072	3000NL:003	Sep 23, 1988	Describe improvement to battery backup circuit.
25-4072	3000NL:004	Feb 22, 1989	To reduce data bus contention between the 82C215 data buffer and ROM access, imp
25-4072	3000NL:005	Jan 15, 1990	Modification to eliminate intermittent lockups due to the 82C211 Rev. A chip not
25-4072	3000NL:006	Aug 11, 1989	To explain repair procedures for machines with Rev. Blank 82C212 memory controll
25-4072	3000NL:007	Dec 4, 1989	Noisy INTR line causing printers to either run slow under OS/2 or not allow the
25-4072	3000NL:008	Apr 19, 1990	Allow main logic board parallel port to print with the OS/2 operating system.
25-4072	3000NL:009	Jan 19, 1990	To outline the factory modifications that should be present on the Rev. B main l
25-4072	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-4072	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4074	1000:054	Oct 30, 1990	To prevent damage to main logic boards caused by cracked power supply boards.
25-4074	2500XL:001	May 25, 1990	To increase the brightness of the VGA display.
25-4074	2500XL:002	Mar 4, 1991	Noise on the IDE port reset line resetting the IDE drive.
25-4074	2500XL:003	Nov 5, 1990	To prevent the main logic from powering up in a lock-up condition.
25-4074	2500XL:004	Aug 22, 1990	Factory modifications for Revisions B, B1, C2, C3
25-4074	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4074	INFO:031	Jan 21, 1991	Handling procedures to prevent damage to the DS1287A clock chip.
25-4075	2500XL:005	Jul 12, 1991	Eliminate lockup problems related to floppy drive access.
25-4075	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4075	INFO:035	Mar 6, 1991	An introduction to the Tandy 2500 XL/2 computer.
25-4076	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4076	INFO:039	Apr 30, 1992	An introduction to the Tandy 2500SX and 2500SX/20 computers.
25-4077	2500SX:002	Jul 31, 1992	Power supply failures causing intermittent operation of the computer.
25-4077	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4077	INFO:039	Apr 30, 1992	An introduction to the Tandy 2500SX and 2500SX/20 computers.
25-4077A	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4077A	INFO:039	Apr 30, 1992	An introduction to the Tandy 2500SX and 2500SX/20 computers.
25-4079	I/O:157	Dec 18, 1992	Substituting a 25-4079A tape drive for a 25-4079 in SCO Xenix 386 systems.
25-4079A	I/O:157	Dec 18, 1992	Substituting a 25-4079A tape drive for a 25-4079 in SCO Xenix 386 systems.
25-4081	I/O:123	Jun 29, 1988	To make the DCS bootable when using 3.30 MS-DOS or when the DCS is installed in
25-4119	HD:054	Oct 19, 1989	To clarify which 40 Meg IDE SmartDrives can be daisy chained.
25-4120	4000SX:009	Jun 19, 1990	Inter-partition copy errors when using 80 Meg Smart Drives.
25-4123	HD:055	Sep 11, 1990	To prevent damage to the hard drive when mounting.
25-4123	HD:057	Aug 3, 1990	Hard drive controller failure or no access when the 40 Meg Conner Hard Drive is
25-4124	HD:055	Sep 11, 1990	To prevent damage to the hard drive when mounting.
25-4124	HD:058	Mar 18, 1991	Correct boot problems with a Quantum hard drive used as a master hard drive when
25-4130	HD:055	Sep 11, 1990	To prevent damage to the hard drive when mounting.
25-4130	HD:058	Mar 18, 1991	Correct boot problems with a Quantum hard drive used as a master hard drive when
25-4159	HD:053	Mar 15, 1991	"SCSI TARGET 0 NOT FOUND" errors and intermittent 40 and 80 Meg SCSI hard drives
25-4160A	HD:053	Mar 15, 1991	"SCSI TARGET 0 NOT FOUND" errors and intermittent 40 and 80 Meg SCSI hard drives
25-4161	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.
25-4161A	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.
25-4161B	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.

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25-4161C	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.
25-4161POS	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.
25-4166	I/O:155	Jun 10, 1992	To identify the differences between the 25-4166 and 25-4166A.
25-4167	HD:060	Mar 18, 1991	Jumper selections for 440 Meg SCSI Hard Drive.
25-4169	I/O:142	Jun 12, 1990	To outline belt and eject button replacement procedures.
25-4900	4000SX:001	Jul 5, 1989	To prevent intermittent IDE hard drive boot failures on power-up or system reset
25-4900	4000SX:002	Sep 11, 1989	To provide support for parallel printers that do not have the ERR- output.
25-4900	4000SX:003	Sep 8, 1989	Allow main logic board parallel port to print with the Xenix and OS/2 operating
25-4900	4000SX:004	Nov 28, 1989	To document acceptable 82C215 I.C.s
25-4900	4000SX:016	Jan 10, 1992	Network timeout errors received when a StarLan ethernet card is installed into t
25-4900	4000SX:017	Jul 12, 1991	Ethernet cards not responding due to a reflection on the XIOW line during DMA cy
25-4900	4000SX:018	Aug 9, 1991	Memory parity errors when more than 8 Meg of RAM is installed.
25-4900	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-4900	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4901	4000SX:005	May 11, 1990	To insure bidirectional parallel port capability.
25-4901	4000SX:006	May 25, 1990	To prevent noise on the IDE port reset line from resetting the IDE drive.
25-4901	4000SX:007	May 11, 1990	To correct possible memory sizing errors.
25-4901	4000SX:008	May 25, 1990	To increase the brightness of the VGA display.
25-4901	4000SX:009	Jun 19, 1990	Inter-partition copy errors when using 80 Meg Smart Drives.
25-4901	4000SX:010	Jun 19, 1990	Lockups in 8 MHz mode.
25-4901	4000SX:011	Jul 16, 1990	Factory modifications for Revisions A, B1, B2
25-4901	4000SX:012	Oct 1, 1990	Intermittent IDE Hard Drive operation.
25-4901	4000SX:014	Feb 8, 1991	Correct memory errors when using Fujitsu 1M SIMMs.
25-4901	4000SX:015	Apr 25, 1991	Coprocessor may not function without this modification.
25-4901	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4902	4000SX:013	Dec 4, 1990	Eliminate parity errors when additional SIMM RAM is installed.
25-4902	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4902	INFO:030	Nov 6, 1990	An introduction to the 4020SX
25-4904	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-4904	INFO:039	Apr 30, 1992	An introduction to the Tandy 2500SX and 2500SX/20 computers.
25-5000	4000:001	Jul 5, 1988	To outline manufacturing modifications for board reliability and coprocessor sup
25-5000	4000:002	Aug 31, 1987	To prevent over-voltage condition on U8 caused by zener regulator circuit, and o
25-5000	4000:003	Mar 9, 1989	To improve termination of upgrade 5.25" Mitsubishi drives
25-5000	4000:004	Jan 27, 1988	To describe a fix for certain video adapters which have operational problems wit
25-5000	4000:005	Dec 10, 1987	The FDC cable may be too short when installing a hard drive into the Tandy 4000.
25-5000	4000:006	Dec 4, 1987	To explain differences in fan harness polarity and use of load resistors on the
25-5000	4000:007	Dec 21, 1987	To describe the use of a power harness extender when installing the Rodime 70 me
25-5000	4000:009	Oct 10, 1988	False memory sizing errors in certain software applications.
25-5000	4000:010	Oct 24, 1988	To use the AST Rampage 286 memory board with the Tandy 4000.
25-5000	4000:011	Feb 20, 1989	To improve memory reliability.
25-5000	4000:014	Sep 14, 1989	Intermittent operation of the 82A306 color burst oscillator may cause beep codes
25-5000	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5000	4000:025	Apr 5, 1991	The Intel 287XL co-processor causes intermittent operation and lock-ups in the T
25-5000	4000:026	Jun 5, 1991	Tandy 4000 main logic boards require a good lithium battery.
25-5000	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5000	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-5000	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5000A	4000:003	Mar 9, 1989	To improve termination of upgrade 5.25" Mitsubishi drives
25-5000A	4000:009	Oct 10, 1988	False memory sizing errors in certain software applications.
25-5000A	4000:010	Oct 24, 1988	To use the AST Rampage 286 memory board with the Tandy 4000.
25-5000A	4000:011	Feb 20, 1989	To improve memory reliability.
25-5000A	4000:013	Jul 11, 1989	To guarantee the inactive state of the 387ERROR signal, preventing possible syst
25-5000A	4000:019	Oct 25, 1990	80387 Coprocessor not working in Tandy 4000A/LX.
25-5000A	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5000A	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5000A	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.

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25-5000A	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5000POS	4000:012	Apr 7, 1989	To prevent system lockups and other failures in the POS Tandy 4000.
25-5000POS	4000:013	Jul 11, 1989	To guarantee the inactive state of the 387ERROR signal, preventing possible syst
25-5001	4000:016	May 24, 1991	Improve reliability of Novell Netware running in the non-dedicated server mode a
25-5001	4000:018	Apr 19, 1990	To prevent the 80386 CPU from inadvertently going into self-test mode, causing s
25-5001	4000:021	May 21, 1990	Improve battery life by eliminating spurious oscillations in the Real Time Clock
25-5001	4000:023	Dec 6, 1990	To eliminate timing problems using the new Intel CMOS IV 80387 DX Coprocessor.
25-5001	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5001	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5001	4000:028	Jan 24, 1992	To prevent IDE hard disk drive lockups.
25-5001	I/O:151	Feb 7, 1992	Lack of video or missing video modes can be corrected on many boards by replacin
25-5001	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-5001	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5001	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5001A	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5001A	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5100	4000:003	Mar 9, 1989	To improve termination of upgrade 5.25" Mitsubishi drives
25-5100	4000:009	Oct 10, 1988	False memory sizing errors in certain software applications.
25-5100	4000:010	Oct 24, 1988	To use the AST Rampage 286 memory board with the Tandy 4000.
25-5100	4000:011	Feb 20, 1989	To improve memory reliability.
25-5100	4000:013	Jul 11, 1989	To guarantee the inactive state of the 387ERROR signal, preventing possible syst
25-5100	4000:014	Sep 14, 1989	Intermittent operation of the 82A306 color burst oscillator may cause beep codes
25-5100	4000:019	Oct 25, 1990	80387 Coprocessor not working in Tandy 4000A/LX.
25-5100	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5100	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5100	I/O:132	Jan 22, 1990	To assure reliability of the serial/parallel PCB.
25-5100	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5120	4000:015	Jan 18, 1990	To outline the factory modifications that should be present on the Rev. B main l
25-5120	4000:016	May 24, 1991	Improve reliability of Novell Netware running in the non-dedicated server mode a
25-5120	4000:017	Jul 10, 1991	To eliminate intermittent booting problems.
25-5120	4000:018	Apr 19, 1990	To prevent the 80386 CPU from inadvertently going into self-test mode, causing s
25-5120	4000:021	May 21, 1990	Improve battery life by eliminating spurious oscillations in the Real Time Clock
25-5120	4000:022	Jan 21, 1991	Alternate PAL/GALs being substituted on the CPU board.
25-5120	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5120	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5120	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-5120	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5120	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5125	4000:015	Jan 18, 1990	To outline the factory modifications that should be present on the Rev. B main l
25-5125	4000:016	May 24, 1991	Improve reliability of Novell Netware running in the non-dedicated server mode a
25-5125	4000:017	Jul 10, 1991	To eliminate intermittent booting problems.
25-5125	4000:018	Apr 19, 1990	To prevent the 80386 CPU from inadvertently going into self-test mode, causing s
25-5125	4000:021	May 21, 1990	Improve battery life by eliminating spurious oscillations in the Real Time Clock
25-5125	4000:022	Jan 21, 1991	Alternate PAL/GALs being substituted on the CPU board.
25-5125	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5125	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5125	4000:028	Jan 24, 1992	To prevent IDE hard disk drive lockups.
25-5125	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-5125	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5125	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5125A	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5125A	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5130	4000:016	May 24, 1991	Improve reliability of Novell Netware running in the non-dedicated server mode
25-5130	4000:020	May 16, 1990	Factory modifications on the Rev. C main logic board for the 4033LX.
25-5130	4000:021	May 21, 1990	Improve battery life by eliminating spurious oscillations in the Real Time Clock
25-5130	4000:022	Jan 21, 1991	Alternate PAL/GALs being substituted on the CPU board.

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25-5130	4000:024	Jan 14, 1992	To eliminate memory parity errors during extensive floppy drive port transfers t
25-5130	4000:027	Nov 27, 1991	Intermittent lockups and memory parity errors caused by the Step D version of th
25-5130	4000:028	Jan 24, 1992	To prevent IDE hard disk drive lockups.
25-5130	4000:029	Aug 5, 1992	To caution against use of Intel 387DX D-0 step math coprocessor.
25-5130	INFO:024	Feb 27, 1990	To provide support for dual 5 1/4" floppy disk drives.
25-5130	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5130	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5130A	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5130A	INFO:049	Jan 30, 1992	Introduction to the 4016DX, 4020LX, 4025LX, and 4033LX computers
25-5140	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5140	INFO:044	Nov 25, 1991	Introduction to the Tandy 4820 SX/T and 4833 LX/T Computers.
25-5140	T486:001	Jan 14, 1992	To allow the floppy drive adapter to fit in a 4820SX/T and 4833LX/T.
25-5141	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5141	INFO:050	Apr 15, 1992	Introduction to the Tandy 4825SX and 4850EP Low Profile Computers.
25-5142	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5142	INFO:050	Apr 15, 1992	Introduction to the Tandy 4825SX and 4850EP Low Profile Computers.
25-5143	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5143	INFO:050	Apr 15, 1992	Introduction to the Tandy 4825SX and 4850EP Low Profile Computers.
25-5144	INFO:073	Nov 2, 1992	Introduction to the Tandy 4866 LX/T Computer.
25-5145	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-5145	T486:001	Jan 14, 1992	To allow the floppy drive adapter to fit in a 4820SX/T and 4833LX/T.
25-5145	T486:002	Jan 29, 1993	BIOS ROM eliminates memory parity errors and keyboard problems.
25-5146	INFO:072	Jan 8, 1993	An introduction to the Tandy 425SX, 450DX2, 433SX, 466DX2 and 433DX Omni profile
25-5146	T486:003	Dec 4, 1992	Expansion memory boards giving memory errors.
25-5147	INFO:072	Jan 8, 1993	An introduction to the Tandy 425SX, 450DX2, 433SX, 466DX2 and 433DX Omni profile
25-5147	T486:003	Dec 4, 1992	Expansion memory boards giving memory errors.
25-5148	INFO:072	Jan 8, 1993	An introduction to the Tandy 425SX, 450DX2, 433SX, 466DX2 and 433DX Omni profile
25-5148	T486:003	Dec 4, 1992	Expansion memory boards giving memory errors.
25-5149	INFO:072	Jan 8, 1993	An introduction to the Tandy 425SX, 450DX2, 433SX, 466DX2 and 433DX Omni profile
25-5149	T486:003	Dec 4, 1992	Expansion memory boards giving memory errors.
25-5150	INFO:072	Jan 8, 1993	An introduction to the Tandy 425SX, 450DX2, 433SX, 466DX2 and 433DX Omni profile
25-5150	T486:003	Dec 4, 1992	Expansion memory boards giving memory errors.
25-6000	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-6000	INFO:031	Jan 21, 1991	Handling procedures to prevent damage to the DS1287A clock chip.
25-6000	INFO:052	Feb 5, 1992	An introduction to the 5000 MC computer.
25-6001	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-6001	INFO:052	Feb 5, 1992	An introduction to the 5000 MC computer.
25-6002	INFO:025	Mar 20, 1992	Clearing setup information and passwords from CMOS RAM.
25-6002	INFO:052	Feb 5, 1992	An introduction to the 5000 MC computer.
25-6060	HD:051	Oct 18, 1991	Identifying SCSI adapter boards, their BIOS, and firmware ROMs.
26-0250	I/O:118	Mar 18, 1988	To warn of a possible shock hazard when the backup power supplies are in invert
26-0250	I/O:128	Oct 14, 1988	To clarify wiring connections for different power switches.
26-0250	I/O:141	May 21, 1990	Identify two different style transformers use in BPS 250.
26-1001	I:017	Mar 2, 1983	Possible correction for problems remaining after CPU logic board was replaced.
26-1001	I:036	Sep 22, 1983	Proper DIP shunt setting for Z-3 and Z-71
26-1003	I:015	Mar 22, 1983	XRX-III Cassette modification instructions.
26-1003	I:017	Mar 2, 1983	Possible correction for problems remaining after CPU logic board was replaced.
26-1003	I:036	Sep 22, 1983	Proper DIP shunt setting for Z-3 and Z-71
26-1004	I:010	Mar 1, 1983	Basic's READ statement reads the first DATA variable only.
26-1004	I:017	Mar 2, 1983	Possible correction for problems remaining after CPU logic board was replaced.
26-1004	I:020	Mar 3, 1983	'GARBAGE' on screen during power up or reset.
26-1004	I:025	Mar 3, 1983	Changes to CLOAD with Rev. "A" ROM.
26-1004	I:026	Mar 3, 1983	Machine will not load some mass duplicated tapes.
26-1004	I:036	Sep 22, 1983	Proper DIP shunt setting for Z-3 and Z-71
26-1006	I:006	Feb 25, 1983	To enable screen printer to work with expansion interface having Twisted-pair mo
26-1006	I:010	Mar 1, 1983	Basic's READ statement reads the first DATA variable only.

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Cat. No.	TB No.	Rev. Date	Description
26-1006	I:015	Mar 22, 1983	XR-XIII Cassette modification instructions.
26-1006	I:017	Mar 2, 1983	Possible correction for problems remaining after CPU logic board was replaced.
26-1006	I:020	Mar 3, 1983	'GARBAGE' on screen during power up or reset.
26-1006	I:025	Mar 3, 1983	Changes to CLOAD with Rev. "A" ROM.
26-1006	I:026	Mar 3, 1983	Machine will not load some mass duplicated tapes.
26-1006	I:036	Sep 22, 1983	Proper DIP shunt setting for Z-3 and Z-71
26-1058	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1059	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1059	4:009	Aug 22, 1983	To make TCE monitor / Revision 'B' Main PCB combination meet RFI specs.
26-1059	4:012	Sep 29, 1983	Some common problems with the RESET circuitry and their fixes.
26-1059	4:013	Oct 27, 1983	To describe tuning procedure for capacitor C210 on Model 4 PCB.
26-1061	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1061	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1061	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1061	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1061	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1061	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1061	III:012	Jun 24, 1983	Model III won't output to line printer
26-1061	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1061	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1061	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1061	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1061	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/ endless loop.
26-1061	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1061	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1061	III:035	Nov 19, 1985	To allow system to initialize properly when used with Network 4.
26-1062	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1062	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1062	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1062	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1062	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1062	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1062	III:012	Jun 24, 1983	Model III won't output to line printer
26-1062	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1062	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1062	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1062	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1062	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/ endless loop.
26-1062	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1062	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1062	III:035	Nov 19, 1985	To allow system to initialize properly when used with Network 4.
26-1063	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1063	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1063	III:003	Jun 24, 1983	To detail the FDC board alignment procedure.
26-1063	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1063	III:005	Jun 24, 1983	FORMAT and BACKUP respond slowly or not at all above track 21.
26-1063	III:006	Jun 24, 1983	To correct intermittent operation of the FDC board.
26-1063	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1063	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1063	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1063	III:011	Jun 24, 1983	To describe some common failures on the FDC board.
26-1063	III:012	Jun 24, 1983	Model III won't output to line printer
26-1063	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1063	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1063	III:016	Jun 24, 1983	Bulk erasing diskettes before using for testing purposes.
26-1063	III:017	Jun 24, 1983	Improper function of 74LS04 in Model III clock circuits.

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Cat. No.	TB No.	Rev. Date	Description
26-1063	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1063	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1063	III:022	Mar 21, 1983	TPI alignment and description.
26-1063	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/endless loop.
26-1063	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1063	III:025	Jun 27, 1982	Track-00 Switch mounting arrangements and migration problems.
26-1063	III:028	Sep 10, 1983	Problem aligning FDC with the 65 watt power supply.
26-1063	III:029	Sep 10, 1983	Screen says "DISKETTE?" when no diskette is inserted.
26-1063	III:030	Jun 11, 1984	To describe modifications to Model III FDC board.
26-1063	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1063	III:035	Nov 19, 1985	To allow system to initialize properly when used with Network 4.
26-1064	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1064	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1064	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1064	III:003	Jun 24, 1983	To detail the FDC board alignment procedure.
26-1064	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1064	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1064	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1064	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1064	III:011	Jun 24, 1983	To describe some common failures on the FDC board.
26-1064	III:012	Jun 24, 1983	Model III won't output to line printer
26-1064	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1064	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1064	III:016	Jun 24, 1983	Bulk erasing diskettes before using for testing purposes.
26-1064	III:017	Jun 24, 1983	Improper function of 74LS04 in Model III clock circuits.
26-1064	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1064	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1064	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/endless loop.
26-1064	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1064	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1064	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1064	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1065	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1065	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1065	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1065	III:003	Jun 24, 1983	To detail the FDC board alignment procedure.
26-1065	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1065	III:005	Jun 24, 1983	FORMAT and BACKUP respond slowly or not at all above track 21.
26-1065	III:006	Jun 24, 1983	To correct intermittent operation of the FDC board.
26-1065	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1065	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1065	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1065	III:011	Jun 24, 1983	To describe some common failures on the FDC board.
26-1065	III:012	Jun 24, 1983	Model III won't output to line printer
26-1065	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1065	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1065	III:016	Jun 24, 1983	Bulk erasing diskettes before using for testing purposes.
26-1065	III:017	Jun 24, 1983	Improper function of 74LS04 in Model III clock circuits.
26-1065	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1065	III:020	Jun 27, 1983	R4 installed on wrong pads.
26-1065	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1065	III:022	Mar 21, 1983	TPI alignment and description.
26-1065	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/endless loop.
26-1065	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1065	III:025	Jun 27, 1982	Track-00 Switch mounting arrangements and migration problems.
26-1065	III:026	Jun 27, 1983	To introduce the 65 watt Aztec power supply for Model III.

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Cat. No.	TB No.	Rev. Date	Description
26-1065	III:028	Sep 10, 1983	Problem aligning FDC with the 65 watt power supply.
26-1065	III:029	Sep 10, 1983	Screen says "DISKETTE?" when no diskette is inserted.
26-1065	III:030	Jun 11, 1984	To describe modifications to Model III FDC board.
26-1065	III:031	Sep 21, 1983	Possible errors when checking the Raw Data pulse pair.
26-1065	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1065	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1065	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1066	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1066	III:001	Jun 24, 1983	Horizontal retrace lines that cannot be eliminated by turning down the brightness
26-1066	III:002	Jun 24, 1983	To discuss differences in different ROM 'C's used in the Model III.
26-1066	III:003	Jun 24, 1983	To detail the FDC board alignment procedure.
26-1066	III:004	Jun 24, 1983	Random characters on power-up or during normal operation.
26-1066	III:005	Jun 24, 1983	FORMAT and BACKUP respond slowly or not at all above track 21.
26-1066	III:006	Jun 24, 1983	To correct intermittent operation of the FDC board.
26-1066	III:008	Jun 24, 1983	Power supply fails. No output voltages. Computer is dead.
26-1066	III:009	Jun 24, 1983	To assure compatibility of some Revision 'F' CPU boards and the RS232 PCB.
26-1066	III:010	Jun 24, 1983	Unit powers up with "garbage" on the screen that clears after 10-15 seconds.
26-1066	III:011	Jun 24, 1983	To describe some common failures on the FDC board.
26-1066	III:012	Jun 24, 1983	Model III won't output to line printer
26-1066	III:014	Jun 24, 1983	RFI causing intermittent floppy drive problems.
26-1066	III:015	Jun 24, 1983	To correct various random or intermittent problems.
26-1066	III:016	Jun 24, 1983	Bulk erasing diskettes before using for testing purposes.
26-1066	III:017	Jun 24, 1983	Improper function of 74LS04 in Model III clock circuits.
26-1066	III:019	Jun 27, 1983	Random RAM failures after unit has warmed up.
26-1066	III:020	Jun 27, 1983	R4 installed on wrong pads.
26-1066	III:021	Jun 27, 1983	To correct pin numbers on schematic diagram.
26-1066	III:022	Mar 21, 1983	TPI alignment and description.
26-1066	III:023	Jun 27, 1983	Varied failures, won't boot/random reboot/ endless loop.
26-1066	III:024	Jun 27, 1983	Installation and checkout of Network III ROM
26-1066	III:025	Jun 27, 1982	Track-00 Switch mounting arrangements and migration problems.
26-1066	III:026	Jun 27, 1983	To introduce the 65 watt Aztec power supply for Model III.
26-1066	III:028	Sep 10, 1983	Problem aligning FDC with the 65 watt power supply.
26-1066	III:029	Sep 10, 1983	Screen says "DISKETTE?" when no diskette is inserted.
26-1066	III:030	Jun 11, 1984	To describe modifications to Model III FDC board.
26-1066	III:031	Sep 21, 1983	Possible errors when checking the Raw Data pulse pair.
26-1066	III:032	Mar 11, 1985	To correct problem of power supply going into current limiting and the Model III
26-1066	III:033	Mar 8, 1985	Modification to eliminate errors when stepper is put into low current mode.
26-1066	III:034	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1066	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1066	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1067	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1067	4:009	Aug 22, 1983	To make TCE monitor / Revision 'B' Main PCB combination meet RFI specs.
26-1067	4:011	Sep 23, 1983	Video malfunctions when using Motorola 68045 VDG chip,
26-1067	4:012	Sep 29, 1983	Some common problems with the RESET circuitry and their fixes.
26-1067	4:013	Oct 27, 1983	To describe tuning procedure for capacitor C210 on Model 4 PCB.
26-1067	4:016	Apr 26, 1984	Screen says "DISKETTE?" if no diskette is inserted.
26-1067	4:018	May 29, 1984	Production run changes for Model 4's with Gate Array Logic
26-1067	4:020	Jun 22, 1984	"Jailbars" associated with insufficient brightness in the 80 character mode.
26-1067	4:023	Sep 5, 1984	To explain 16K to 64K upgrade procedure.
26-1067	4:027	Oct 12, 1984	Increase video stability.
26-1067	4:031	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1067	4:036	Jul 2, 1989	To insure the use of 128 cycle, 2 msec refresh dynamic RAMs in the Model 4.
26-1067	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1067	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1067	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1067	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.

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Cat. No.	TB No.	Rev. Date	Description
26-1068	4:001	Jun 20, 1983	To discuss and describe modifications to the Model 4 FDC board.
26-1068	4:003	Jun 7, 1983	On power up or reset, computer may go into CASS? mode. The FDC is ignored.
26-1068	4:007	Aug 8, 1983	FDC won't write in single density mode.
26-1068	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1068	4:009	Aug 22, 1983	To make TCE monitor / Revision 'B' Main PCB combination meet RFI specs.
26-1068	4:010	Sep 14, 1983	With a Hard Drive attached, Model 4 appears dead.
26-1068	4:011	Sep 23, 1983	Video malfunctions when using Motorola 68045 VDG chip,
26-1068	4:012	Sep 29, 1983	Some common problems with the RESET circuitry and their fixes.
26-1068	4:013	Oct 27, 1983	To describe tuning procedure for capacitor C210 on Model 4 PCB.
26-1068	4:014	Feb 8, 1984	Part Number identification for U206 (Crystal Oscillator).
26-1068	4:016	Apr 26, 1984	Screen says "DISKETTE?" if no diskette is inserted.
26-1068	4:018	May 29, 1984	Production run changes for Model 4's with Gate Array Logic
26-1068	4:020	Jun 22, 1984	"Jailbars" associated with insufficient brightness in the 80 character mode.
26-1068	4:027	Oct 12, 1984	Increase video stability.
26-1068	4:031	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1068	4:036	Jul 2, 1989	To insure the use of 128 cycle, 2 msec refresh dynamic RAMs in the Model 4.
26-1068	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1068	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1068	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1068	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1069	4:001	Jun 20, 1983	To discuss and describe modifications to the Model 4 FDC board.
26-1069	4:003	Jun 7, 1983	On power up or reset, computer may go into CASS? mode. The FDC is ignored.
26-1069	4:004	Apr 25, 1984	Installation instructions for Model III Graphics PCB into the Model 4 computer.
26-1069	4:005	Aug 2, 1983	Problems when using SPOOLER feature with 128K of memory. Symptoms vary -- SPOOLE
26-1069	4:007	Aug 8, 1983	FDC won't write in single density mode.
26-1069	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1069	4:009	Aug 22, 1983	To make TCE monitor / Revision 'B' Main PCB combination meet RFI specs.
26-1069	4:010	Sep 14, 1983	With a Hard Drive attached, Model 4 appears dead.
26-1069	4:011	Sep 23, 1983	Video malfunctions when using Motorola 68045 VDG chip,
26-1069	4:012	Sep 29, 1983	Some common problems with the RESET circuitry and their fixes.
26-1069	4:013	Oct 27, 1983	To describe tuning procedure for capacitor C210 on Model 4 PCB.
26-1069	4:014	Feb 8, 1984	Part Number identification for U206 (Crystal Oscillator).
26-1069	4:015	Mar 11, 1985	The power supply goes into current limiting and the Model 4 appears dead.
26-1069	4:016	Apr 26, 1984	Screen says "DISKETTE?" if no diskette is inserted.
26-1069	4:017	May 5, 1984	To describe the proper procedure for installing the Model IV high resolution gra
26-1069	4:018	May 29, 1984	Production run changes for Model 4's with Gate Array Logic
26-1069	4:020	Jun 22, 1984	"Jailbars" associated with insufficient brightness in the 80 character mode.
26-1069	4:024	Sep 11, 1984	Installation of Model 4 Hires into Gate Array CPU, and decoding problems.
26-1069	4:025	Oct 5, 1984	AC harness causing intermittent power supply failures and resistor modification.
26-1069	4:027	Oct 12, 1984	Increase video stability.
26-1069	4:030	Mar 8, 1985	Errors when stepper motor is put into low current mode.
26-1069	4:031	Jun 18, 1985	To aid in the repair of the Astec 38 watt power supply.
26-1069	4:036	Jul 2, 1989	To insure the use of 128 cycle, 2 msec refresh dynamic RAMs in the Model 4.
26-1069	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-1069	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1069	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1069	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1069A	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1069A	4:015	Mar 11, 1985	The power supply goes into current limiting and the Model 4 appears dead.
26-1069A	4:019	Jul 28, 1986	To increase video brightness on Model 4's with Gate Array CPU PCB.
26-1069A	4:021	Jul 31, 1984	Procedure for 128K RAM upgrade
26-1069A	4:022	Aug 21, 1984	To correct timing problem with video RAM.
26-1069A	4:024	Sep 11, 1984	Installation of Model 4 Hires into Gate Array CPU, and decoding problems.
26-1069A	4:025	Oct 5, 1984	AC harness causing intermittent power supply failures and resistor modification.
26-1069A	4:026	Oct 10, 1984	To eliminate noise injected on to 12V DC line by the monitor PCB.
26-1069A	4:028	Sep 21, 1984	To explain the Test points for alignment.

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26-1069A	4:030	Mar 8, 1985	Errors when stepper motor is put into low current mode.
26-1069A	4:032	May 18, 1985	To allow use of VTI gate array for timing purposes.
26-1069A	4:033	Mar 13, 1986	To prevent spurious characters being read from the keyboard when operating in th
26-1069A	4:035	Feb 18, 1986	To eliminate shaky video with VTI gate array.
26-1069A	4:036	Jul 2, 1989	To insure the use of 128 cycle, 2 msec refresh dynamic RAMs in the Model 4.
26-1069A	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1069A	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1069A	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1070	4:008	Sep 30, 1986	To discuss various versions of ROMS available for Model 4
26-1070	4:029	Sep 24, 1985	To discuss upgrade procedure to 128K for Model 4D.
26-1070	4:033	Mar 13, 1986	To prevent spurious characters being read from the keyboard when operating in th
26-1070	4:034	Jan 31, 1986	To discuss test points and motor speed adjustment for the Model 4D double sided
26-1070	4:035	Feb 18, 1986	To eliminate shaky video with VTI gate array.
26-1070	4:036	Jul 2, 1989	To insure the use of 128 cycle, 2 msec refresh dynamic RAMs in the Model 4.
26-1070	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1070	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1070	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1080	4P:001	Jan 26, 1984	To correct for Model 4P video dimness.
26-1080	4P:002	Jan 27, 1984	To describe tuning procedure for C231 on Model 4P PCB.
26-1080	4P:003	Feb 27, 1984	Describe the 64K to 128K Memory Upgrade.
26-1080	4P:004	Mar 11, 1985	To correct problem of power supply going into current limiting and the Model 4P
26-1080	4P:005	Mar 20, 1984	Prevention of RAM problems due to glitch in the 240ns delay tap output.
26-1080	4P:008	Apr 25, 1984	The procedure for installing a Hi-Res board in a model 4P.
26-1080	4P:009	May 18, 1984	To prevent lockup or reboot in 4MHz mode under Trsdos 1.3
26-1080	4P:010	Jul 17, 1984	Mandatory modification to correct PCB layout error on Rev A boards.
26-1080	4P:012	Sep 11, 1984	Modification for installing Model 4 Hires into Gate Array CPU, and to eliminate
26-1080	4P:013	Oct 5, 1984	AC harness causing power supply failures and revise resistor modification.
26-1080	4P:016	Nov 12, 1987	Installation of the Astec power supply without a separate fan power connector.
26-1080	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1080	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1080	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1080A	4P:004	Mar 11, 1985	To correct problem of power supply going into current limiting and the Model 4P
26-1080A	4P:011	Aug 14, 1984	To describe 128K upgrade procedure.
26-1080A	4P:012	Sep 11, 1984	Modification for installing Model 4 Hires into Gate Array CPU, and to eliminate
26-1080A	4P:013	Oct 5, 1984	AC harness causing power supply failures and revise resistor modification.
26-1080A	4P:014	Nov 14, 1984	To eliminate excessive "jailbar" pattern on video output when Hires Graphics is
26-1080A	4P:015	Dec 13, 1984	To prevent lockup or reboot in 4 MHz mode under Trsdos 1.3
26-1080A	4P:016	Nov 12, 1987	Installation of the Astec power supply without a separate fan power connector.
26-1080A	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1080A	VID:002	Jan 4, 1986	To describe a modification to cure video shrink.
26-1084	4P:006	Apr 17, 1984	To enable the modem board to support multiline phones.
26-1084	4P:007	Apr 27, 1984	Increase reception sensitivity of the Model 4P modem.
26-1104	I:035	Jul 27, 1983	To explain use of separate parts in place of the kit.
26-1120	I:022	Mar 3, 1983	To explain the differences between Level II kits.
26-1123	4:002	Apr 5, 1983	Proper wrapping procedure for the ferrite toroid.
26-1123	4:006	May 25, 1983	To prevent garbage on screen after modification.
26-1125	III:027	Sep 10, 1983	Installation Procedures for Model III High Resolution Graphics
26-1130	4:010	Sep 14, 1983	With a Hard Drive attached, Model 4 appears dead.
26-1130	HD:009	Feb 4, 1983	To correct random and intermittent hard drive problems.
26-1130	HD:010	Apr 25, 1984	To correct improper installation of resistor packs on controller PCB.
26-1130	HD:011	Jun 1, 1983	The differences between the logic board for a 5 meg and a 12 meg hard drive.
26-1130	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-1130	HD:020	Feb 7, 1984	Mandatory modification to correct VCO failures.
26-1130	HD:023	Apr 14, 1984	Write data pulse is not in the center of the timing window, reducing data reliab
26-1130	HD:024	Mar 11, 1985	Power supply going into current limiting, hard drive appears dead.
26-1130	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.

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Cat. No.	TB No.	Rev. Date	Description
26-1130	HD:026	Apr 18, 1984	Specifications for brake assembly
26-1130	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-1130	HD:042	Mar 16, 1988	Procedure to disable write protect and enable 10 and 20 meg thinline drives to b
26-1130	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-1130	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1131	HD:009	Feb 4, 1983	To correct random and intermittent hard drive problems.
26-1131	HD:011	Jun 1, 1983	The differences between the logic board for a 5 meg and a 12 meg hard drive.
26-1131	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-1131	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-1131	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-1131	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-1136	I/O:051	Jul 26, 1985	Installation procedures for Network 4.
26-1136	I/O:125	Aug 8, 1988	Network loading errors in large Network 4 installations.
26-1137	I/O:051	Jul 26, 1985	Installation procedures for Network 4.
26-1137	I/O:125	Aug 8, 1988	Network loading errors in large Network 4 installations.
26-1138	HD:040	Mar 21, 1986	To describe the external hard drive controller for the Model 4.
26-1140	I:001	Feb 26, 1983	Allow Screen Printer to work with redesigned Expansion Interface.
26-1140	I:012	Mar 7, 1983	Buffer cable and Twisted-Pair cable installation instructions.
26-1140	I:014	Mar 2, 1983	To prevent possible drive 0 to drive 0 backup failure.
26-1140	I:034	Feb 8, 1983	Double Density adapter does not function with early E.I. board.
26-1141	I:001	Feb 26, 1983	Allow Screen Printer to work with redesigned Expansion Interface.
26-1141	I:012	Mar 7, 1983	Buffer cable and Twisted-Pair cable installation instructions.
26-1141	I:014	Mar 2, 1983	To prevent possible drive 0 to drive 0 backup failure.
26-1141	I:021	Mar 3, 1983	To correct memory malfunctions with RS-232C board installed.
26-1141	I:034	Feb 8, 1983	Double Density adapter does not function with early E.I. board.
26-1142	I:001	Feb 26, 1983	Allow Screen Printer to work with redesigned Expansion Interface.
26-1142	I:012	Mar 7, 1983	Buffer cable and Twisted-Pair cable installation instructions.
26-1142	I:014	Mar 2, 1983	To prevent possible drive 0 to drive 0 backup failure.
26-1142	I:021	Mar 3, 1983	To correct memory malfunctions with RS-232C board installed.
26-1142	I:034	Feb 8, 1983	Double Density adapter does not function with early E.I. board.
26-1143	I:033	Oct 7, 1982	No operation or intermittent operation, either in single density, double density
26-1145	I:002	Feb 21, 1983	Later version of baud rate generator IC (U10) on the RS-232 board.
26-1145	I:008	Mar 1, 1983	To prevent or cure intermittent connector contact.
26-1151	I:003	Feb 21, 1983	To cure and prevent unclear printing, and screen printer unrolling the entire ro
26-1151	I:004	Feb 21, 1983	To correct centering of text printed on paper.
26-1151	I:005	Feb 25, 1983	To prevent or cure weak print, lack of completely printed characters, and/or tra
26-1153	I:016	Mar 2, 1983	Possible cause of head carriage moving but not printing.
26-1154A	I/O:013	Dec 30, 1982	To correct errors in service manual.
26-1156	I/O:001	Nov 23, 1982	To prevent damage to the power supply due to improper connection.
26-1156	I/O:016	Jan 3, 1983	To disable auto line feed.
26-1156A	I/O:001	Nov 23, 1982	To prevent damage to the power supply due to improper connection.
26-1156A	I/O:015	Dec 30, 1982	To enable the optional character set.
26-1156A	I/O:016	Jan 3, 1983	To disable auto line feed.
26-1156A	I/O:045	Feb 15, 1983	To correct the problem of printer only printing the letter H when self test is i
26-1157	I/O:003	Nov 24, 1982	To clarify the use of the WP50 control codes in BASIC.
26-1157	I/O:004	Nov 24, 1982	To correct poor ribbon advance from left to right.
26-1157	I/O:005	Nov 30, 1982	To identify defective home and ribbon sensors.
26-1157	I/O:006	Dec 6, 1982	Hammer intensity adjustment procedure.
26-1157	I/O:007	Dec 7, 1982	To identify servo board and platen motor combinations.
26-1157	I/O:008	Dec 7, 1982	To correct the printing of wrong characters, printer lock up, or carriage moving
26-1157	I/O:009	Dec 7, 1982	Parallel interface board schematic.
26-1157A	I/O:010	Dec 9, 1982	To identify printer control codes that can be used in BASIC.
26-1157A	I/O:011	Dec 13, 1982	To disable auto line feed.
26-1157A	I/O:012	Dec 21, 1982	To correct missing characters on the Qume printer.
26-1158	I/O:023	Mar 14, 1983	Replacement procedure for the Daisy Wheel line feed motor.
26-1158	I/O:025	Mar 14, 1983	To correct loose connections on the Select and Space Preamp board.

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Cat. No.	TB No.	Rev. Date	Description
26-1158	I/O:026	Mar 14, 1983	To describe the symptoms of a defective Print Wheel.
26-1158	I/O:028	Mar 14, 1983	Identify and explain test points 1, 2, 3, and 4 on main logic board.
26-1158	I/O:031	Sep 24, 1985	Select and Space Sensor Board alignment procedure and to explain the differences
26-1158	I/O:032	May 24, 1983	To describe a new ROM for Daisy Wheel II main PCB (Early version).
26-1158	I/O:065	Feb 2, 1984	To provide information on the new power supply unit for the Daisy Wheel II Print
26-1158	I/O:068	Jun 5, 1984	To help eliminate envelope skewing when envelopes are fed through the envelope f
26-1158	I/O:111	Jan 27, 1987	Make DW-II work with some Xenix systems.
26-1158	I/O:113	Jan 26, 1987	Discuss DW-II and DWP-510 power boards.
26-1159	I/O:014	Dec 30, 1982	Carriage speed adjustment procedure.
26-1160	I/O:094	Apr 16, 1986	To describe an alternative to replacement of the load arm when the head load pad
26-1160	I:007	Feb 28, 1983	Dipshunt configuration for Shugart disk drive.
26-1160	I:009	Mar 1, 1983	To cure seek errors caused by restricted movement of head assembly.
26-1160	I:011	Mar 1, 1983	To correct motor speed drift of disk drive.
26-1160	I:018	Mar 3, 1983	Intermittent or unreliable operation of the disk drive.
26-1160	I:019	Mar 3, 1983	To correct belt slipping off drive mechanism.
26-1160	I:024	Mar 3, 1983	Replacement index assembly may not fit unit.
26-1160	I:027	Mar 4, 1983	Power supply problems after logic board replacement.
26-1160	I:029	Mar 4, 1983	To correct possible transistor damage causing read/write errors.
26-1160	I:030	Mar 4, 1983	To correct Read/Write head from jumping behind track 00.
26-1160	I:031	Mar 7, 1983	To correct insufficient current causing drive problems.
26-1160	I:032	Mar 7, 1983	Changes on motor speed control PCB on Shugart disk drives.
26-1161	I:007	Feb 28, 1983	Dipshunt configuration for Shugart disk drive.
26-1161	I:009	Mar 1, 1983	To cure seek errors caused by restricted movement of head assembly.
26-1161	I:011	Mar 1, 1983	To correct motor speed drift of disk drive.
26-1161	I:018	Mar 3, 1983	Intermittent or unreliable operation of the disk drive.
26-1161	I:019	Mar 3, 1983	To correct belt slipping off drive mechanism.
26-1161	I:024	Mar 3, 1983	Replacement index assembly may not fit unit.
26-1161	I:027	Mar 4, 1983	Power supply problems after logic board replacement.
26-1161	I:029	Mar 4, 1983	To correct possible transistor damage causing read/write errors.
26-1161	I:030	Mar 4, 1983	To correct Read/Write head from jumping behind track 00.
26-1161	I:031	Mar 7, 1983	To correct insufficient current causing drive problems.
26-1161	I:032	Mar 7, 1983	Changes on motor speed control PCB on Shugart disk drives.
26-1161	III:013	Jun 24, 1983	Tandon disk drive index can not be adjusted.
26-1161	III:018	Jun 28, 1983	Potential grounding problem with TPI 5 1/4" SINGLE BOARD chassis.
26-1162	I:029	Mar 4, 1983	To correct possible transistor damage causing read/write errors.
26-1162	I:030	Mar 4, 1983	To correct Read/Write head from jumping behind track 00.
26-1162	I:031	Mar 7, 1983	To correct insufficient current causing drive problems.
26-1162	III:007	Jun 24, 1983	Addendum to 26-1162/63 Modification Kit installation instructions.
26-1162	III:013	Jun 24, 1983	Tandon disk drive index can not be adjusted.
26-1162	III:018	Jun 28, 1983	Potential grounding problem with TPI 5 1/4" SINGLE BOARD chassis.
26-1163	I:029	Mar 4, 1983	To correct possible transistor damage causing read/write errors.
26-1163	I:030	Mar 4, 1983	To correct Read/Write head from jumping behind track 00.
26-1163	I:031	Mar 7, 1983	To correct insufficient current causing drive problems.
26-1163	III:007	Jun 24, 1983	Addendum to 26-1162/63 Modification Kit installation instructions.
26-1163	III:013	Jun 24, 1983	Tandon disk drive index can not be adjusted.
26-1163	III:018	Jun 28, 1983	Potential grounding problem with TPI 5 1/4" SINGLE BOARD chassis.
26-1164	I:018	Mar 3, 1983	Intermittent or unreliable operation of the disk drive.
26-1164	I:029	Mar 4, 1983	To correct possible transistor damage causing read/write errors.
26-1164	I:030	Mar 4, 1983	To correct Read/Write head from jumping behind track 00.
26-1164	I:031	Mar 7, 1983	To correct insufficient current causing drive problems.
26-1164	III:013	Jun 24, 1983	Tandon disk drive index can not be adjusted.
26-1164	III:018	Jun 28, 1983	Potential grounding problem with TPI 5 1/4" SINGLE BOARD chassis.
26-1165	I/O:017	Jan 27, 1983	To correct unexplained lockups of the Line Printer V.
26-1166	I/O:018	Jan 26, 1983	To correct loud singing noise in line feed motor.
26-1167	I/O:019	Jan 27, 1983	To correct poor print quality
26-1167	I/O:020	Feb 4, 1983	To identify the different logic boards for the Line Printer VII.

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Cat. No.	TB No.	Rev. Date	Description
26-1167	I/O:021	Feb 7, 1983	To correct improper head movement.
26-1168	I/O:022	Feb 7, 1983	To correct the problem of the Alert light coming on at power up.
26-1171	I/O:002	Nov 24, 1982	To correct the problem of intermittent or missing AC power.
26-1171	I/O:033	May 24, 1983	To identify different revision boards in the Telephone Interface II.
26-1172	I/O:034	May 24, 1983	To correct problem of the carrier detect light staying on in absence of carrier.
26-1173	I/O:035	May 24, 1983	Modification for multi-line use and number of rings before answering.
26-1173	I/O:036	May 24, 1983	To correct problem of: Modem II does not recognize CD and hangs up even though c
26-1173	I/O:048	Oct 21, 1982	On some phone systems, and at some remote locations, the Modem II may not answer
26-1173	I/O:063	Dec 15, 1983	Enables Modem II use with Xenix.
26-1173	I/O:072	Aug 3, 1984	Modem will not work properly in manual originate mode, but does work in auto ori
26-1174	I/O:060	Oct 17, 1983	To reduce rush current on power-up which damages the power switch.
26-1176	I/O:085	Feb 15, 1985	To correct a short in the logic board.
26-1176	I/O:090	Apr 19, 1985	To prevent crystal oscillator from oscillating at its third harmonic.
26-1176	I/O:093	Aug 15, 1985	To eliminate problems caused by possible faulty relays.
26-1176	I/O:096	Sep 24, 1985	To reduce noise on signal filter U23.
26-1176	I/O:106	Jun 27, 1986	To insure proper ring detect when connected to 5ESS central office equipment.
26-1189	I/O:097	May 26, 1986	To clarify proper wiring of the logic board, and to outline an alignment procedu
26-1189	I/O:103	Jun 17, 1986	To explain installation procedures for the new batteries being used in the Backu
26-1189	I/O:118	Mar 18, 1988	To warn of a possible shock hazard when the backup power supplies are in inverte
26-1189A	I/O:118	Mar 18, 1988	To warn of a possible shock hazard when the backup power supplies are in inverte
26-1192	I/O:054	Feb 3, 1983	To describe the changes on PCB concerning BUSY* and FAULT Lines, and to document
26-1198	I/O:073	Mar 7, 1985	Service information.
26-1201	I:028	Mar 4, 1983	To correct wavy vertical edges, or loss of vertical sync, when screen is whited
26-1205	I/O:040	Mar 3, 1983	To correct overly critical volume setting when loading programs.
26-1205	I:013	Mar 1, 1983	To prevent recorder from putting glitches on tape.
26-1206	I/O:039	Mar 2, 1983	Head azimuth alignment procedures.
26-1208	I/O:039	Mar 2, 1983	Head azimuth alignment procedures.
26-1210	I/O:037	Jul 7, 1983	Schematics for the Network I.
26-1211	I/O:038	Sep 9, 1983	To correct inoperative CSAVE function.
26-1211	I/O:056	Dec 15, 1983	To correct an incompatibility of the Network 2 with the Model 100 and the Color
26-1212	I/O:053	Feb 23, 1983	Network III will lock onto one channel even if that channel is not 'occupied'. T
26-1212	I/O:067	Jun 5, 1984	To correct improper installation of resistor packs on controller PCB.
26-1245	I/O:100	Sep 8, 1986	To describe controller ROM replacement to enable the use of a secondary cartridg
26-1245	I/O:104	Jun 23, 1986	To remedy possibly unstable or overly low output voltages which may cause errati
26-1245	I/O:110	Nov 3, 1986	To correct a problem which may cause the 5 and 12 volt power supply to be low in
26-1245	INFO:007	Aug 28, 1985	The disk cartridge system, and the level of maintenance required and allowed.
26-1246	I/O:100	Sep 8, 1986	To describe controller ROM replacement to enable the use of a secondary cartridg
26-1246	INFO:007	Aug 28, 1985	The disk cartridge system, and the level of maintenance required and allowed.
26-1250	I/O:044	Apr 22, 1983	To correct test points given in service manual for SEL Drive and SP Drive adjust
26-1250	I/O:058	Sep 21, 1983	Discuss bit setter adjustment procedure.
26-1250	I/O:105	Jun 19, 1986	To explain alignment of shift magnets after replacement.
26-1250	I/O:124	Aug 3, 1988	Identification and interchangeability of the logic boards for the DWP-410.
26-1250A	I/O:124	Aug 3, 1988	Identification and interchangeability of the logic boards for the DWP-410.
26-1250B	I/O:058	Sep 21, 1983	Discuss bit setter adjustment procedure.
26-1251	I/O:069	Jun 19, 1984	To correct paper skew problems.
26-1254	I/O:080	Dec 28, 1984	To eliminate sensitivity to long strobe pulses.
26-1255	I/O:046	Jul 15, 1983	To correct garbage being printed by the DMP 120 when used with Color Computer Sc
26-1256	I/O:061	Sep 15, 1983	To outline proper mechanical and electrical adjustments for the DMP-2100 Printer
26-1256	I/O:064	May 20, 1985	Modification to BUSY* and FAULT* status lines.
26-1256	I/O:082	Feb 12, 1985	To describe the procedure for upgrading a DMP-2100 to a DMP-2100P.
26-1257	I/O:057	Sep 16, 1983	To discuss hammer defeat via dip switch settings.
26-1257	I/O:089	Jul 03, 1985	Additional alignment procedure to eliminate double vertical bar problem.
26-1260	I/O:027	Mar 14, 1984	Envelope Feeder adjustment procedure.
26-1260	I/O:029	Oct 15, 1987	To describe correct connection points for the sheet/envelope feeder interface bo
26-1269	I/O:083	Apr 23, 1985	To improve the reliability of the clock signal.
26-1270	I/O:113	Jan 26, 1987	Discuss DW-II and DWP-510 power boards.

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Cat. No.	TB No.	Rev. Date	Description
26-1271	I/O:086	Mar 11, 1985	To clarify working combination of EPROMs, Masked ROMs, and programmed MPUs.
26-1272	I/O:070	Jun 27, 1984	Modification and Fix Kit for Top-of-Form and Line Feed Problems.
26-1272	I/O:075	Aug 27, 1985	To correct Top-of-Form problem.
26-1274	I/O:088	May 15, 1986	To discuss the use of new ROM's on the Control Logic Board and the use of a new
26-1277	I/O:092	Jul 15, 1985	To correct a problem with DMP430 printers not working with a Model 2000.
26-1280	I/O:099	Jan 13, 1986	To discuss a change in the ROMs.
26-1280A	I/O:129	May 23, 1989	To prevent possible damage to the main logic board from power supply failure.
26-1429	I/O:059	Oct 6, 1983	Unit exhibits repetitive failure -- blows fuses (F1) and the Transient Suppresso
26-1429	INFO:006	Jun 10, 1985	The differences between the various power controller boxes.
26-1429A	INFO:006	Jun 10, 1985	The differences between the various power controller boxes.
26-1429B	INFO:006	Jun 10, 1985	The differences between the various power controller boxes.
26-1448	I/O:024	Mar 14, 1983	To allow the Sheet Feeder interface board to be used on the new Daisy Wheel II
26-1448	I/O:029	Oct 15, 1987	To describe correct connection points for the sheet/envelope feeder interface bo
26-1448	I/O:030	May 13, 1984	Test procedures for the Daisy Wheel II Sheet Feeder.
26-1451	I:023	Mar 3, 1983	Possibility of unit tripping ac line circuit breaker.
26-1477	I/O:091	Oct 20, 1985	To clarify the procedure for installing the paper empty option on the Sheet Feed
26-1922	I/O:071	Jul 30, 1984	To eliminate distortion when using on a Model 4 with a Model III High-Resolution
26-2800	I/O:122	Jun 29, 1988	To prevent possible margin and spacing errors.
26-2804	I/O:117	Feb 17, 1988	To eliminate scraping noise caused by the cleaning blade.
26-2804	I/O:119	Mar 24, 1988	Describe procedure to adjust the fusing temperature.
26-2804	I/O:126	Oct 5, 1988	Describe the procedure for upgrading the RAM from 1.5 Meg to 2.0 Meg.
26-2804	I/O:131	Jun 9, 1989	Alleviate darkening of the right-hand edge caused by high heat.
26-2804	I/O:135	Jan 20, 1992	To discuss common problems and solutions for the LP1000 laser printer.
26-2804	I/O:144	Jan 17, 1991	Gear alignment procedure to correct uneven print density across the paper.
26-2804	I/O:148	Jul 15, 1991	To eliminate gray leading edge on paper when printing and to prevent erroneous t
26-2804	I/O:149	Jan 20, 1992	Loss of focus and horizontal darkening of areas of print.
26-2804	I/O:150	Jan 2, 1992	Symptoms and causes of failures related to optical units.
26-2804	I/O:158	Aug 28, 1992	Adjustment for replacement development units that exhibit light print in LP1000
26-2808	I/O:152	Mar 10, 1992	Common repair procedures to eliminate printhead carriage "slams".
26-2810	I/O:116	Jan 13, 1988	To describe a problem caused by improperly set jumpers.
26-2817	I/O:133	Jul 20, 1989	Describe procedure for changing parallel interface jumpers.
26-2817	I/O:138	Feb 8, 1990	Schematic for a late style power supply.
26-2818	I/O:133	Jul 20, 1989	Describe procedure for changing parallel interface jumpers.
26-2818	I/O:138	Feb 8, 1990	Schematic for a late style power supply.
26-2838	I/O:145	Feb 18, 1991	To correct paper jam errors due to a sticking sensor arm.
26-2838	I/O:147	Apr 5, 1991	Correct procedure to reprogram the NVRAM containing life count values.
26-2838	I/O:153	Apr 20, 1992	Printer cannot access or select optional second paper tray.
26-2838	I/O:154	Apr 29, 1992	Printer fails to print properly with Windows 3.1 TrueType fonts.
26-2838	INFO:028	Aug 13, 1990	Provide preliminary information on the LP-950.
26-2838	INFO:032	Feb 21, 1991	To discuss how to measure the high voltages on the LP-950.
26-2839	I/O:140	May 8, 1990	Loose adapter board pins may cause the color ribbon motor to fail.
26-2844	I/O:146	Feb 22, 1991	How to selftest the Printer Selector 3.
26-2845	I/O:156	Aug 3, 1992	Correct procedure to perform vertical character alignment.
26-2879	I/O:153	Apr 20, 1992	Printer cannot access or select optional second paper tray.
26-3001	CC:001	Jan 17, 1983	Quick Printer II only prints one letter and then stops.
26-3001	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3001	CC:003	Jan 17, 1983	Failure of -5 volt DC power supply.
26-3001	CC:004	Jun 24, 1983	RF interference when Disk Operating System Cartridge is installed.
26-3001	CC:005	Jun 24, 1983	Replacement IC's for U12 fail. Some IC's work, some don't.
26-3001	CC:007	Jan 17, 1983	SOUND command does not work after doing a CLOAD or CSAVE.
26-3001	CC:015	Jun 24, 1983	Upgrade procedure from 4K or 16K to 64K memory.
26-3001	CC:016	Jun 24, 1983	After 32K upgrade, memory test says "64K MEMORY U21 for U26+ BAD".
26-3001	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3001	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3001	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3002	CC:001	Jan 17, 1983	Quick Printer II only prints one letter and then stops.

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Cat. No.	TB No.	Rev. Date	Description
26-3002	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3002	CC:003	Jan 17, 1983	Failure of -5 volt DC power supply.
26-3002	CC:004	Jun 24, 1983	RF interference when Disk Operating System Cartridge is installed.
26-3002	CC:005	Jun 24, 1983	Replacement IC's for U12 fail. Some IC's work, some don't.
26-3002	CC:006	Jan 17, 1983	Keyboard failure shows up as an intermittent G and O keys after 32K upgrade.
26-3002	CC:007	Jan 17, 1983	SOUND command does not work after doing a CLOAD or CSAVE.
26-3002	CC:012	Jun 16, 1983	Updates manual for Rev. E board, missing traces in 26-3193 manual.
26-3002	CC:015	Jun 24, 1983	Upgrade procedure from 4K or 16K to 64K memory.
26-3002	CC:016	Jun 24, 1983	After 32K upgrade, memory test says "64K MEMORY U21 ↑or U26← BAD".
26-3002	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.
26-3002	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3002	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3002	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3002A	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3002A	CC:013	Jun 16, 1983	Modifications of revised PCB to assure 'false color'
26-3002A	CC:014	Jun 16, 1983	Keyboard problem usually shows up as intermittent F and N keys after 32K upgrade
26-3002A	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.
26-3002A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3002A	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3002A	CC:020	Oct 13, 1983	After a warm up period the Color Computer locks up.
26-3002A	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3002A	CC:025	Feb 1, 1984	Describe a component deletion.
26-3002A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3003	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3003	CC:003	Jan 17, 1983	Failure of -5 volt DC power supply.
26-3003	CC:004	Jun 24, 1983	RF interference when Disk Operating System Cartridge is installed.
26-3003	CC:005	Jun 24, 1983	Replacement IC's for U12 fail. Some IC's work, some don't.
26-3003	CC:006	Jan 17, 1983	Keyboard failure shows up as an intermittent G and O keys after 32K upgrade.
26-3003	CC:007	Jan 17, 1983	SOUND command does not work after doing a CLOAD or CSAVE.
26-3003	CC:012	Jun 16, 1983	Updates manual for Rev. E board, missing traces in 26-3193 manual.
26-3003	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.
26-3003	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3003	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3003	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3003A	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3003A	CC:013	Jun 16, 1983	Modifications of revised PCB to assure 'false color'
26-3003A	CC:014	Jun 16, 1983	Keyboard problem usually shows up as intermittent F and N keys after 32K upgrade
26-3003A	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.
26-3003A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3003A	CC:020	Oct 13, 1983	After a warm up period the Color Computer locks up.
26-3003A	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3003A	CC:025	Feb 1, 1984	Describe a component deletion.
26-3003A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3003B	CC:020	Oct 13, 1983	After a warm up period the Color Computer locks up.
26-3003B	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3003B	CC:025	Feb 1, 1984	Describe a component deletion.
26-3003B	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3004	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3004	CC:003	Jan 17, 1983	Failure of -5 volt DC power supply.
26-3004	CC:004	Jun 24, 1983	RF interference when Disk Operating System Cartridge is installed.
26-3004	CC:006	Jan 17, 1983	Keyboard failure shows up as an intermittent G and O keys after 32K upgrade.
26-3004	CC:007	Jan 17, 1983	SOUND command does not work after doing a CLOAD or CSAVE.
26-3004	CC:012	Jun 16, 1983	Updates manual for Rev. E board, missing traces in 26-3193 manual.
26-3004	CC:015	Jun 24, 1983	Upgrade procedure from 4K or 16K to 64K memory.
26-3004	CC:016	Jun 24, 1983	After 32K upgrade, memory test says "64K MEMORY U21 ↑or U26← BAD".
26-3004	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.

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26-3004	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3004	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3004	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3004A	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-3004A	CC:013	Jun 16, 1983	Modifications of revised PCB to assure 'false color'
26-3004A	CC:014	Jun 16, 1983	Keyboard problem usually shows up as intermittent F and N keys after 32K upgrade
26-3004A	CC:017	Jun 24, 1983	List of parts changes between Early and Late style PCBs.
26-3004A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3004A	CC:019	Sep 14, 1983	To determine need, and define procedure to be used, for 64K upgrade.
26-3004A	CC:020	Oct 13, 1983	After a warm up period the Color Computer locks up.
26-3004A	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3004A	CC:025	Feb 1, 1984	Describe a component deletion.
26-3004A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3010	CC:011	Jun 16, 1983	Identification of various versions of U701 provided by RCA and the proper parts
26-3016	CC:022	Sep 7, 1983	Installation procedures for Color Computer Keyboard Upgrade Kit.
26-3022	CC:008	Jan 17, 1983	To describe and implement changes to motor control PCB.
26-3022	CC:009	Jan 17, 1983	Drives will not hold steady speed.
26-3022	CC:021	Sep 14, 1983	Missing traces on Drive Logic PCB may cause many errors.
26-3023	CC:008	Jan 17, 1983	To describe and implement changes to motor control PCB.
26-3023	CC:009	Jan 17, 1983	Drives will not hold steady speed.
26-3023	CC:021	Sep 14, 1983	Missing traces on Drive Logic PCB may cause many errors.
26-3024	CC:029	Sep 16, 1987	To insure proper operation with Color Computer 3.
26-3026	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3026	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3026	CC:034	Feb 5, 1990	Replacement of phono jack on RF Modulator.
26-3027	CC:023	Sep 21, 1983	SOUND command won't shut off after command is finished.
26-3027	CC:024	Nov 15, 1983	Describe the 64k RAM upgrade procedure.
26-3027	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3027	CC:027	Jan 18, 1985	Installation and alignment instructions for Direct Video II.
26-3067	CC:010	Jan 17, 1983	"WILDCATTING" cartridge will not initialize properly.
26-3124	CC:029	Sep 16, 1987	To insure proper operation with Color Computer 3.
26-3126	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3127	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3127	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3127	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3127	CC:034	Feb 5, 1990	Replacement of phono jack on RF Modulator.
26-3127A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3127A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3127A	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3127B	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3127B	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3127B	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3128	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3128A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3129	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3130	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3131	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3132	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3133	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3134	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3134	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3134	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3134A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3134A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3134A	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3134A	CC:030	Sep 19, 1986	To eliminate piggy back IC in order to facilitate installation of RAM board.

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Cat. No.	TB No.	Rev. Date	Description
26-3134A	CC:034	Feb 5, 1990	Replacement of phono jack on RF Modulator.
26-3134B	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3134B	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3134B	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3135	CC:033	Feb 27, 1989	Assure proper jumpering of the motor on signal to prevent data errors when using
26-3136	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3136	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3136	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3136A	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3136A	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3136A	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3136A	CC:034	Feb 5, 1990	Replacement of phono jack on RF Modulator.
26-3136B	CC:018	Sep 8, 1986	To release checksums for new ROMs.
26-3136B	CC:026	May 23, 1985	To eliminate garbage on screen during disk access.
26-3136B	CC:028	Nov 30, 1984	To explain the differences in the new version Color Computers.
26-3144	I/O:079	Dec 14, 1984	To eliminate distortion caused by using the wrong transistor in the -5V power su
26-3144A	I/O:095	Aug 28, 1985	Prevent audible noise.
26-3193	CC:012	Jun 16, 1983	Updates manual for Rev. E board, missing traces in 26-3193 manual.
26-3212	VID:001	Sep 19, 1985	To prevent local interference with FM broadcasts.
26-3334	CC:031	Mar 28, 1987	Describe probable causes and solutions for unstable video at cold power up.
26-3334	CC:032	Dec 29, 1988	Horizontal wiggle of text screens and color loss on composite video.
26-3334	CC:034	Feb 5, 1990	Replacement of phono jack on RF Modulator.
26-3612	I/O:087	Mar 18, 1985	To discuss the component changes with the use of a new crystal in the oscillator
26-3650B	I/O:084	Feb 11, 1985	To describe the correct 1K RAM pack usage for the PC-4A.
26-3801	100:001	May 20, 1983	To correct Model 100 RS232 problems with the DC1200 modem and the Model 12.
26-3801	100:002	Aug 4, 1983	Battery replacement for the Model 100 main logic board.
26-3801	100:003	Mar 2, 1984	To explain different versions ROM requirements for different versions of the PCB
26-3802	100:001	May 20, 1983	To correct Model 100 RS232 problems with the DC1200 modem and the Model 12.
26-3802	100:002	Aug 4, 1983	Battery replacement for the Model 100 main logic board.
26-3860	200:001	Mar 4, 1985	To describe memory upgrade and checkout procedure.
26-3860	200:002	Jul 15, 1986	To describe installation procedures for nicad upgrade.
26-3860	200:003	Aug 5, 1986	To keep the computer from locking up after AC power is lost with the Ni-Cad upgr
26-3901	600:001	Jan 31, 1986	To discuss 96K upgrade procedure for the Tandy 600.
26-3901	600:002	Jan 27, 1986	To prevent damage to machine caused by battery overcharging.
26-4000	12/16B:030	Oct 2, 1984	Solution of boot errors on the new direct drive thin line drives.
26-4001	16:004	Jan 24, 1984	Check sums for Model II/16 Boot ROMs.
26-4001	16:017	Apr 26, 1984	Correct and clarify the schematics on the Model II/16 Keytronic keyboard.
26-4001	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-4001	II:001	Mar 7, 1983	Drive 0 - Proper Termination
26-4001	II:002	Mar 8, 1983	32K/64K - Proper RAM board jumper configurations for the Model II.
26-4001	II:003	Apr 28, 1983	To discuss general video theory used in the Model II.
26-4001	II:004	Mar 9, 1983	FDC - Zener diode to correct thermal failure.
26-4001	II:005	Mar 9, 1983	Failing Motorola VDG causing the video generator PCB to fail.
26-4001	II:008	Mar 11, 1983	Proper heat sinking of Q4/Q7 when replaced.
26-4001	II:009	Apr 13, 1983	FDC - Early boards needing satellite board modification.
26-4001	II:010	Feb 18, 1985	FDC - Xenix thinks drive 0 is double sided when a terminator is used.
26-4001	II:011	Mar 11, 1983	Aid in troubleshooting apparent Power Supply and/or disk drive failures.
26-4001	II:013	Mar 11, 1983	To correct FDC Boards which have C17 installed backwards.
26-4001	II:014	Mar 11, 1983	RCA video - Horizontal retrace lines cannot be eliminated.
26-4001	II:015	Mar 11, 1983	Shugart - Proper tightening of stepper motor bracket screws.
26-4001	II:016	Mar 11, 1983	Shugart - Correcting Boot Error DC after running Scripsit.
26-4001	II:017	Mar 14, 1983	CPU - BISYNC modification and testing procedure.
26-4001	II:018	Mar 14, 1983	VDG - To correct dual addressing (Rev. A and B).
26-4001	II:019	Mar 15, 1983	Discussion of Late Design FDC board for the Model II.
26-4001	II:020	Mar 16, 1983	Shugart - Modification to discrete boards to correct boot errors.
26-4001	II:021	Mar 16, 1983	FDC - Will not format past Track 43.

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26-4001	II:022	Mar 17, 1983	Shugart - Proper adjustment of the pot on the sector sensor.
26-4001	II:023	Mar 18, 1983	VDG - Unexplained keyboard entries and/or machine lockup.
26-4001	II:024	Mar 21, 1983	VDG - Characters intermittently appearing on the display.
26-4001	II:025	Mar 22, 1983	CPU - Power on reset problem after adding more than the original 4 boards.
26-4001	II:026	Mar 22, 1983	CPU - Enhanced DMA modification instructions.
26-4001	II:027	Mar 22, 1983	FDC - Side select signals to the external drive connector missing.
26-4001	II:028	Mar 23, 1983	FDC - To correct Head Load termination.
26-4001	II:029	Apr 1, 1983	Procedure and safety precautions for adjusting the AA11081 power supply.
26-4001	II:030	Sep 16, 1986	Termination/jumpering/test points for Shugart, CDC, and TPI drives.
26-4001	II:031	Mar 23, 1983	Jumpering for pullups to prevent memory errors.
26-4001	II:032	Mar 23, 1983	CPU - Possible missing wait state jumpers.
26-4001	II:033	Sep 8, 1986	Checksums for Model II/16 Boot ROM's.
26-4001	II:035	Mar 31, 1983	Shugart - Wiring assembly for termination.
26-4001	II:036	Mar 31, 1983	Shugart - Schematics and component layout of PCB.
26-4001	II:037	Mar 31, 1983	Modify Motorola video board when using modified power supply.
26-4001	II:038	Apr 1, 1983	Keyboards - Check keyboards for anti-static foil.
26-4001	II:039	Jun 16, 1983	TPI Drive - Errors as Drive 0 and no operation in the expansion bay.
26-4001	II:040	Apr 26, 1984	Schematics corrections for the Keytronic keyboards.
26-4001	II:041	May 17, 1984	To correct keyboard power on reset problems.
26-4001	II:042	May 28, 1985	Installation of the Multi-terminal Interface into a Model II.
26-4001	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4002	16:004	Jan 24, 1984	Check sums for Model II/16 Boot ROMs.
26-4002	16:017	Apr 26, 1984	Correct and clarify the schematics on the Model II/16 Keytronic keyboard.
26-4002	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-4002	II:001	Mar 7, 1983	Drive 0 - Proper Termination
26-4002	II:002	Mar 8, 1983	32K/64K - Proper RAM board jumper configurations for the Model II.
26-4002	II:003	Apr 28, 1983	To discuss general video theory used in the Model II.
26-4002	II:004	Mar 9, 1983	FDC - Zener diode to correct thermal failure.
26-4002	II:005	Mar 9, 1983	Failing Motorola VDG causing the video generator PCB to fail.
26-4002	II:008	Mar 11, 1983	Proper heat sinking of Q4/Q7 when replaced.
26-4002	II:009	Apr 13, 1983	FDC - Early boards needing satellite board modification.
26-4002	II:010	Feb 18, 1985	FDC - Xenix thinks drive 0 is double sided when a terminator is used.
26-4002	II:011	Mar 11, 1983	Aid in troubleshooting apparent Power Supply and/or disk drive failures.
26-4002	II:013	Mar 11, 1983	To correct FDC Boards which have C17 installed backwards.
26-4002	II:014	Mar 11, 1983	RCA video - Horizontal retrace lines cannot be eliminated.
26-4002	II:015	Mar 11, 1983	Shugart - Proper tightening of stepper motor bracket screws.
26-4002	II:016	Mar 11, 1983	Shugart - Correcting Boot Error DC after running Scripsit.
26-4002	II:017	Mar 14, 1983	CPU - BISYNC modification and testing procedure.
26-4002	II:018	Mar 14, 1983	VDG - To correct dual addressing (Rev. A and B).
26-4002	II:019	Mar 15, 1983	Discussion of Late Design FDC board for the Model II.
26-4002	II:020	Mar 16, 1983	Shugart - Modification to discrete boards to correct boot errors.
26-4002	II:021	Mar 16, 1983	FDC - Will not format past Track 43.
26-4002	II:022	Mar 17, 1983	Shugart - Proper adjustment of the pot on the sector sensor.
26-4002	II:023	Mar 18, 1983	VDG - Unexplained keyboard entries and/or machine lockup.
26-4002	II:024	Mar 21, 1983	VDG - Characters intermittently appearing on the display.
26-4002	II:025	Mar 22, 1983	CPU - Power on reset problem after adding more than the original 4 boards.
26-4002	II:026	Mar 22, 1983	CPU - Enhanced DMA modification instructions.
26-4002	II:027	Mar 22, 1983	FDC - Side select signals to the external drive connector missing.
26-4002	II:028	Mar 23, 1983	FDC - To correct Head Load termination.
26-4002	II:029	Apr 1, 1983	Procedure and safety precautions for adjusting the AA11081 power supply.
26-4002	II:030	Sep 16, 1986	Termination/jumpering/test points for Shugart, CDC, and TPI drives.
26-4002	II:031	Mar 23, 1983	Jumpering for pullups to prevent memory errors.
26-4002	II:032	Mar 23, 1983	CPU - Possible missing wait state jumpers.
26-4002	II:033	Sep 8, 1986	Checksums for Model II/16 Boot ROM's.
26-4002	II:035	Mar 31, 1983	Shugart - Wiring assembly for termination.
26-4002	II:036	Mar 31, 1983	Shugart - Schematics and component layout of PCB.

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26-4002	II:037	Mar 31, 1983	Modify Motorola video board when using modified power supply.
26-4002	II:038	Apr 1, 1983	Keyboards - Check keyboards for anti-static foil.
26-4002	II:039	Jun 16, 1983	TPI Drive - Errors as Drive 0 and no operation in the expansion bay.
26-4002	II:040	Apr 26, 1984	Schematics corrections for the Keytronic keyboards.
26-4002	II:042	May 28, 1985	Installation of the Multi-terminal Interface into a Model II.
26-4002	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4004	12/16B:001	Jan 10, 1983	Differences between the Model 16 and Model 12 Motorola driver boards.
26-4004	12/16B:002	Jun 17, 1985	To increase the reset circuit's drive capability.
26-4004	12/16B:003	Jun 18, 1985	To correct power-up problems by making U81 power up into a known state.
26-4004	12/16B:004	Jan 17, 1983	Install and test of BISYNC modification to the Model 12 main logic board for cus
26-4004	12/16B:005	Feb 2, 1983	To correct an error in the interrupt daisy chain.
26-4004	12/16B:006	Jun 17, 1985	DMA modification to prevent intermittent lockups. The manual reset button will n
26-4004	12/16B:007	Jun 1, 1983	Breaking of 10 pin connector on the video driver PCB in Model 12 with a card cag
26-4004	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-4004	12/16B:009	Sep 27, 1983	Main PCB jumpering for the Model 12 and Model 16B main logic board.
26-4004	12/16B:011	Jul 28, 1987	Increase SIO reliability and make CD true.
26-4004	12/16B:012	Oct 27, 1983	To slow video RAM access to increase data reliability.
26-4004	12/16B:013	Oct 17, 1983	To reduce temperature drift of the Western Digital 2793 FDC chip.
26-4004	12/16B:014	Jun 17, 1985	To correct possible printer not ready condition/error.
26-4004	12/16B:015	Nov 8, 1983	To allow new style delay line to be used as a replacement part in old style PCB.
26-4004	12/16B:016	Nov 29, 1983	FDC alignment procedure.
26-4004	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-4004	12/16B:018	Jun 24, 1985	Instructions for the Banked CP/M upgrade for Model's 12 and 16B.
26-4004	12/16B:019	Jan 16, 1984	To explain switch settings for 68000 memory boards.
26-4004	12/16B:020	Jan 31, 1984	Brilliance problem in the video monitor which is caused by age.
26-4004	12/16B:021	May 1, 1984	Reduce problems with Xenix on floppy drives.
26-4004	12/16B:022	Mar 12, 1984	Test point comparison to 848-2
26-4004	12/16B:023	Sep 4, 1984	Correction for low 5 volt power supply in the card cage.
26-4004	12/16B:026	May 23, 1984	Power supply going into current limiting mode.
26-4004	12/16B:028	Nov 13, 1984	To identify problems with direct drive Tandon floppy drives.
26-4004	12/16B:031	Oct 17, 1984	To improve circuit operation.
26-4004	12/16B:034	Dec 27, 1984	Defective decoding chips causing errors under Xenix.
26-4004	12/16B:035	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-4004	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-4004	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-4004	12/16B:039	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-4004	12/16B:040	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-4004	12/16B:041	Jun 19, 1985	To outline modifications to increase operational reliability.
26-4004	12/16B:043	May 29, 1985	To correct an error in the installation of R87.
26-4004	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-4004	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-4004	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4005	12/16B:001	Jan 10, 1983	Differences between the Model 16 and Model 12 Motorola driver boards.
26-4005	12/16B:002	Jun 17, 1985	To increase the reset circuit's drive capability.
26-4005	12/16B:003	Jun 18, 1985	To correct power-up problems by making U81 power up into a known state.
26-4005	12/16B:004	Jan 17, 1983	Install and test of BISYNC modification to the Model 12 main logic board for cus
26-4005	12/16B:005	Feb 2, 1983	To correct an error in the interrupt daisy chain.
26-4005	12/16B:006	Jun 17, 1985	DMA modification to prevent intermittent lockups. The manual reset button will n
26-4005	12/16B:007	Jun 1, 1983	Breaking of 10 pin connector on the video driver PCB in Model 12 with a card cag
26-4005	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-4005	12/16B:009	Sep 27, 1983	Main PCB jumpering for the Model 12 and Model 16B main logic board.
26-4005	12/16B:011	Jul 28, 1987	Increase SIO reliability and make CD true.
26-4005	12/16B:012	Oct 27, 1983	To slow video RAM access to increase data reliability.
26-4005	12/16B:013	Oct 17, 1983	To reduce temperature drift of the Western Digital 2793 FDC chip.
26-4005	12/16B:014	Jun 17, 1985	To correct possible printer not ready condition/error.
26-4005	12/16B:015	Nov 8, 1983	To allow new style delay line to be used as a replacement part in old style PCB.

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26-4005	12/16B:016	Nov 29, 1983	FDC alignment procedure.
26-4005	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-4005	12/16B:018	Jun 24, 1985	Instructions for the Banked CP/M upgrade for Model's 12 and 16B.
26-4005	12/16B:019	Jan 16, 1984	To explain switch settings for 68000 memory boards.
26-4005	12/16B:020	Jan 31, 1984	Brilliance problem in the video monitor which is caused by age.
26-4005	12/16B:021	May 1, 1984	Reduce problems with Xenix on floppy drives.
26-4005	12/16B:022	Mar 12, 1984	Test point comparison to 848-2
26-4005	12/16B:023	Sep 4, 1984	Correction for low 5 volt power supply in the card cage.
26-4005	12/16B:026	May 23, 1984	Power supply going into current limiting mode.
26-4005	12/16B:028	Nov 13, 1984	To identify problems with direct drive Tandon floppy drives.
26-4005	12/16B:030	Oct 2, 1984	Solution of boot errors on the new direct drive thin line drives.
26-4005	12/16B:031	Oct 17, 1984	To improve circuit operation.
26-4005	12/16B:035	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-4005	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-4005	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-4005	12/16B:039	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-4005	12/16B:040	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-4005	12/16B:041	Jun 19, 1985	To outline modifications to increase operational reliability.
26-4005	12/16B:043	May 29, 1985	To correct an error in the installation of R87.
26-4005	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-4005	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-4005	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4104	I/O:041	Aug 26, 1983	To correct small hash marks in the first eight inches of the left side of the vi
26-4104	I/O:050	Nov 4, 1982	When using the Model II/16 Graphics Board option; random bits may remain "stuck"
26-4150	HD:001	Nov 29, 1982	To show and explain the proper switch settings and jumpers for the interface boa
26-4150	HD:002	Nov 29, 1982	To correct a wrong value potentiometer used on some early production boards.
26-4150	HD:003	Nov 29, 1982	To show correct shipping procedure for 8 Meg hard drives.
26-4150	HD:004	Nov 29, 1982	To prevent erratic operation of early production hard drives by installation of
26-4150	HD:005	Mar 06, 1984	How to install a secondary hard drive and what modifications may be applied.
26-4150	HD:006	Nov 29, 1982	To prevent slow restores from the stepper motor becoming intermittently lost.
26-4150	HD:007	Nov 29, 1982	The index connector could be attached incorrectly and produce drive not ready.
26-4150	HD:008	Nov 19, 1982	To correct problem of drive being write protected after the drive has been servi
26-4150	HD:013	Sep 9, 1983	To help decode hard disk errors on the Xenix operating system.
26-4150	HD:017	Dec 28, 1983	To prevent random lockups, lost data, intermittent CRC errors, and provide part
26-4150	II:031	Mar 23, 1983	Jumpering for pullups to prevent memory errors.
26-4151	HD:003	Nov 29, 1982	To show correct shipping procedure for 8 Meg hard drives.
26-4151	HD:005	Mar 06, 1984	How to install a secondary hard drive and what modifications may be applied.
26-4151	HD:006	Nov 29, 1982	To prevent slow restores from the stepper motor becoming intermittently lost.
26-4151	HD:007	Nov 29, 1982	The index connector could be attached incorrectly and produce drive not ready.
26-4151	HD:013	Sep 9, 1983	To help decode hard disk errors on the Xenix operating system.
26-4152	HD:009	Feb 4, 1983	To correct random and intermittent hard drive problems.
26-4152	HD:010	Apr 25, 1984	To correct improper installation of resistor packs on controller PCB.
26-4152	HD:011	Jun 1, 1983	The differences between the logic board for a 5 meg and a 12 meg hard drive.
26-4152	HD:012	Jan 2, 1986	To insure proper termination and level of hard drive interface signals.
26-4152	HD:013	Sep 9, 1983	To help decode hard disk errors on the Xenix operating system.
26-4152	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-4152	HD:018	Dec 19, 1983	Modification to prevent false triggering of the CTC chip on the 12 Meg Interface
26-4152	HD:020	Feb 7, 1984	Mandatory modification to correct VCO failures.
26-4152	HD:023	Apr 14, 1984	Write data pulse is not in the center of the timing window, reducing data reliab
26-4152	HD:024	Mar 11, 1985	Power supply going into current limiting, hard drive appears dead.
26-4152	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-4152	HD:026	Apr 18, 1984	Specifications for brake assembly
26-4152	HD:028	May 21, 1984	Reduce occurrence of "Active Drive Not Ready" error in the Xenix operating syste
26-4152	HD:033	Aug 22, 1984	To correct an error in the artwork
26-4152	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4152	HD:042	Mar 16, 1988	Procedure to disable write protect and enable 10 and 20 meg thinline drives to b

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26-4152	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4152	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4153	HD:009	Feb 4, 1983	To correct random and intermittent hard drive problems.
26-4153	HD:011	Jun 1, 1983	The differences between the logic board for a 5 meg and a 12 meg hard drive.
26-4153	HD:013	Sep 9, 1983	To help decode hard disk errors on the Xenix operating system.
26-4153	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-4153	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-4153	HD:026	Apr 18, 1984	Specifications for brake assembly
26-4153	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4153	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4154	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-4154	HD:026	Apr 18, 1984	Specifications for brake assembly
26-4154	HD:029	Apr 30, 1985	Identify hard disk bubbles with the new style plated media, and logic boards.
26-4154	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-4155	HD:010	Apr 25, 1984	To correct improper installation of resistor packs on controller PCB.
26-4155	HD:012	Jan 2, 1986	To insure proper termination and level of hard drive interface signals.
26-4155	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-4155	HD:023	Apr 14, 1984	Write data pulse is not in the center of the timing window, reducing data reliab
26-4155	HD:024	Mar 11, 1985	Power supply going into current limiting, hard drive appears dead.
26-4155	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-4155	HD:026	Apr 18, 1984	Specifications for brake assembly
26-4155	HD:026	Apr 18, 1984	Specifications for brake assembly
26-4155	HD:028	May 21, 1984	Reduce occurrence of "Active Drive Not Ready" error in the Xenix operating syste
26-4155	HD:029	Apr 30, 1985	Identify hard disk bubbles with the new style plated media, and logic boards.
26-4155	HD:031	Jul 16, 1984	To explain proper connection of Index connector J5.
26-4155	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-4155	HD:033	Aug 22, 1984	To correct an error in the artwork
26-4155	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4155	HD:042	Mar 16, 1988	Procedure to disable write protect and enable 10 and 20 meg thinline drives to b
26-4155	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4155	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4155W	HD:030	Jun 27, 1984	Modification of the connection point of the White wire in the lamp circuit.
26-4155W	HD:034	Sep 7, 1984	To eliminate WAIT* line being pulled low when hard drive is attached, but powere
26-4155W	HD:035	Oct 15, 1984	Alleviate problem with external WD1010 controller boards not allowing secondary
26-4155W	HD:036	Nov 14, 1984	PAL change for Western Digital Controller.
26-4155W	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4155W	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4155W	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4156	HD:015	Nov 30, 1983	To reduce temperature drift and increase VCO stability.
26-4156	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-4156	HD:029	Apr 30, 1985	Identify hard disk bubbles with the new style plated media, and logic boards.
26-4156	HD:031	Jul 16, 1984	To explain proper connection of Index connector J5.
26-4156	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-4156	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4160	II:006	Mar 9, 1983	CDC - Stepper motor always being enabled causing R/W errors.
26-4160	II:007	Mar 10, 1983	To correct diskette binding and intermittent drive not ready errors.
26-4160	II:012	Apr 4, 1983	Wiring differences between power supplies for the expansion bay.
26-4160	II:034	Mar 29, 1983	CDC - Raw data adjustment procedure.
26-4160	II:039	Jun 16, 1983	TPI Drive - Errors as Drive 0 and no operation in the expansion bay.
26-4161	II:006	Mar 9, 1983	CDC - Stepper motor always being enabled causing R/W errors.
26-4161	II:007	Mar 10, 1983	To correct diskette binding and intermittent drive not ready errors.
26-4161	II:012	Apr 4, 1983	Wiring differences between power supplies for the expansion bay.
26-4161	II:034	Mar 29, 1983	CDC - Raw data adjustment procedure.
26-4161	II:039	Jun 16, 1983	TPI Drive - Errors as Drive 0 and no operation in the expansion bay.
26-4162	II:006	Mar 9, 1983	CDC - Stepper motor always being enabled causing R/W errors.
26-4162	II:006	Mar 9, 1983	CDC - Stepper motor always being enabled causing R/W errors.

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26-4162	II:007	Mar 10, 1983	To correct diskette binding and intermittent drive not ready errors.
26-4162	II:012	Apr 4, 1983	Wiring differences between power supplies for the expansion bay.
26-4162	II:034	Mar 29, 1983	CDC - Raw data adjustment procedure.
26-4162	II:039	Jun 16, 1983	TPI Drive - Errors as Drive 0 and no operation in the expansion bay.
26-4163	II:007	Mar 10, 1983	To correct diskette binding and intermittent drive not ready errors.
26-4163	II:034	Mar 29, 1983	CDC - Raw data adjustment procedure.
26-4165	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-4166	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-4167R	16:011	May 25, 1983	Additional hardware necessary for Model 12 and 16.
26-4171	HD:012	Jan 2, 1986	To insure proper termination and level of hard drive interface signals.
26-4171	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-4171	HD:024	Mar 11, 1985	Power supply going into current limiting, hard drive appears dead.
26-4171	HD:035	Oct 15, 1984	Alleviate problem with external WD1010 controller boards not allowing secondary
26-4171	HD:037	Mar 1, 1985	To explain grounding differences with Tandy and Astec power supplies.
26-4171	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4171	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4172	HD:038	Aug 17, 1987	35 meg drive logic boards and the connection points for the wiring harness.
26-4172	HD:038	Aug 17, 1987	35 meg drive logic boards and the connection points for the wiring harness.
26-4172	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4172	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4173	HD:012	Jan 2, 1986	To insure proper termination and level of hard drive interface signals.
26-4173	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-4173	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4173	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4173	HD:041	Sep 24, 1986	To provide information on the 70 meg hard drive.
26-4173	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-4173	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-4174	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-4174	HD:041	Sep 24, 1986	To provide information on the 70 meg hard drive.
26-4174	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-5000	CC:002	Jan 17, 1983	Describe proper AC line cord termination.
26-5013	2000:027	Nov 21, 1984	To outline test point and alignment differences in new Mitsubishi 5 1/4" drives
26-5103	2000:002	Dec 8, 1983	Intermittent disk I/O errors or other problems due to improper lead dress.
26-5103	2000:003	Dec 16, 1983	To explain the installation of the expansion RAM bank.
26-5103	2000:004	Dec 19, 1983	Video jitter or complete unlocking which cannot be adjusted by a PLL alignment.
26-5103	2000:005	Feb 27, 1984	Memory parity errors caused by U59.
26-5103	2000:010	Jan 24, 1984	Both drive activity lights run with Rev. A main logic PCB.
26-5103	2000:011	Mar 16, 1984	Possible shorting of power supply can cause system to appear dead.
26-5103	2000:012	Apr 12, 1984	Outline proper component values and changes.
26-5103	2000:013	May 10, 1984	To assure proper operation of Memory Parity Interrupt line.
26-5103	2000:015	Apr 11, 1988	To correct blowing of power line fuse.
26-5103	2000:016	Apr 24, 1985	To ensure proper seating of all Tandy 2000 expansion PCB's.
26-5103	2000:018	Jun 13, 1984	Prevent power and reset switch wiring from being damaged.
26-5103	2000:019	Jul 11, 1984	Possible misalignment of CPU chip in socket.
26-5103	2000:020	Oct 10, 1985	Parity modification for units with date code AA.
26-5103	2000:021	Apr 24, 1985	To eliminate random dots on screen when in Hires mode.
26-5103	2000:022	Aug 14, 1984	Detail installation of hard disk in Tandy 2000.
26-5103	2000:023	Aug 21, 1984	To increase stability of power supply under maximum load.
26-5103	2000:024	Oct 10, 1984	Intermittent 'Bad Command Reading Drive C', random flawed tracks during hformat.
26-5103	2000:026	Jun 28, 1985	To correct memory timing and refresh addressing problems.
26-5103	2000:028	Jan 29, 1985	Procedures for installation of a secondary hard drive on a Tandy 2000.
26-5103	2000:030	May 22, 1985	To insure proper connection of Motherboard to Main logic board.
26-5103	2000:032	Nov 15, 1985	To correct polarity of External Memory Parity Interrupt.
26-5103	2000:035	Nov 26, 1985	Allow two or more SDLC (serial expansion) boards to function properly.
26-5103	2000:039	Mar 12, 1986	Identifying faulty 80186 CPU chips.
26-5103	2000:042	Mar 26, 1986	To eliminate random reboot due to power supply shutting down.

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26-5103	2000:043	Apr 15, 1986	Substitution of Tandy 2000 keyboard with the Tandy 1000 keyboard.
26-5103	2000:045	Nov 19, 1987	To enable proper Modem operation with the Tandy 2000.
26-5104	2000:002	Dec 8, 1983	Intermittent disk I/O errors or other problems due to improper lead dress.
26-5104	2000:010	Jan 24, 1984	Both drive activity lights run with Rev. A main logic PCB.
26-5104	2000:011	Mar 16, 1984	Possible shorting of power supply can cause system to appear dead.
26-5104	2000:012	Apr 12, 1984	Outline proper component values and changes.
26-5104	2000:013	May 10, 1984	To assure proper operation of Memory Parity Interrupt line.
26-5104	2000:015	Apr 11, 1988	To correct blowing of power line fuse.
26-5104	2000:016	Apr 24, 1985	To ensure proper seating of all Tandy 2000 expansion PCB's.
26-5104	2000:017	Sep 11, 1984	Random problems with access of, or formatting of the internal hard drive.
26-5104	2000:018	Jun 13, 1984	Prevent power and reset switch wiring from being damaged.
26-5104	2000:019	Jul 11, 1984	Possible misalignment of CPU chip in socket.
26-5104	2000:021	Apr 24, 1985	To eliminate random dots on screen when in Hires mode.
26-5104	2000:023	Aug 21, 1984	To increase stability of power supply under maximum load.
26-5104	2000:024	Oct 10, 1984	Intermittent 'Bad Command Reading Drive C', random flawed tracks during hformat.
26-5104	2000:026	Jun 28, 1985	To correct memory timing and refresh addressing problems.
26-5104	2000:028	Jan 29, 1985	Procedures for installation of a secondary hard drive on a Tandy 2000.
26-5104	2000:030	May 22, 1985	To insure proper connection of Motherboard to Main logic board.
26-5104	2000:031	Feb 3, 1986	To remove a possible interrupt conflict on the bus.
26-5104	2000:032	Nov 15, 1985	To correct polarity of External Memory Parity Interrupt.
26-5104	2000:035	Nov 26, 1985	Allow two or more SDLC (serial expansion) boards to function properly.
26-5104	2000:039	Mar 12, 1986	Identifying faulty 80186 CPU chips.
26-5104	2000:040	Dec 30, 1985	To correct false triggering of P4SEL* and MR* one-shot which could cause garbage
26-5104	2000:041	Jan 22, 1986	To improve stability of VCO.
26-5104	2000:042	Mar 26, 1986	To eliminate random reboot due to power supply shutting down.
26-5104	2000:043	Apr 15, 1986	Substitution of Tandy 2000 keyboard with the Tandy 1000 keyboard.
26-5104	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-5104	HD:022	Mar 22, 1984	Alignment procedures.
26-5104	HD:025	Aug 7, 1985	Motor speed alignment and Drive Logic PCB differences.
26-5104	HD:031	Jul 16, 1984	To explain proper connection of Index connector J5.
26-5104	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-5104	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-5104	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-5111	2000:006	Jan 18, 1984	Possible cause of complete or partial blanking of display.
26-5112	2000:006	Jan 18, 1984	Possible cause of complete or partial blanking of display.
26-5112	VID:018	Apr 3, 1990	CM-1 monitors, color "flickering".
26-5125	2000:031	Feb 3, 1986	To remove a possible interrupt conflict on the bus.
26-5125	2000:040	Dec 30, 1985	To correct false triggering of P4SEL* and MR* one-shot which could cause garbage
26-5125	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-5125	HD:029	Apr 30, 1985	Identify hard disk bubbles with the new style plated media, and logic boards.
26-5125	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-5127	2000:044	Sep 9, 1987	To describe the original and enhanced modifications to the hard drive controller
26-5140	2000:001	Apr 18, 1988	When first powered up, video is not synchronized. Problem may be intermittent.
26-5140	2000:007	Jan 16, 1986	Modifications to REV PP2 version of the Hires Graphics PCB.
26-5140	2000:008	Jan 18, 1984	To outline the installation of the color chip set.
26-5140	2000:009	Jul 12, 1988	The proper PAL to use for both monochrome and color hires operation.
26-5140	2000:025	Oct 16, 1984	To eliminate random memory errors.
26-5140	2000:029	Apr 24, 1985	Correct "reflection" of video column zero on the right side of the video display
26-5141	2000:007	Jan 16, 1986	Modifications to REV PP2 version of the Hires Graphics PCB.
26-5141	2000:008	Jan 18, 1984	To outline the installation of the color chip set.
26-5141	2000:009	Jul 12, 1988	The proper PAL to use for both monochrome and color hires operation.
26-5143	2000:038	Jan 6, 1986	Upgrade procedure and service information for the 8087 Numeric Coprocessor.
26-5160	2000:003	Dec 16, 1983	To explain the installation of the expansion RAM bank.
26-5161	2000:014	Jan 30, 1985	To correct timing of memory data latch.
26-5161	2000:026	Jun 28, 1985	To correct memory timing and refresh addressing problems.
26-5161	2000:033	Nov 15, 1985	To prevent a false memory cycle.

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26-5161	2000:034	Feb 10, 1986	To correct parity latch timing.
26-5161	2000:036	Dec 5, 1985	To eliminate a timing problem with the BUSARDY* signal.
26-5161	2000:046	Jun 1, 1988	To permit the use of Samsung RAM chips and reduce Parity Errors
26-5162	2000:033	Nov 15, 1985	To prevent a false memory cycle.
26-5162	2000:034	Feb 10, 1986	To correct parity latch timing.
26-5162	2000:036	Dec 5, 1985	To eliminate a timing problem with the BUSARDY* signal.
26-5162	2000:046	Jun 1, 1988	To permit the use of Samsung RAM chips and reduce Parity Errors
26-5164	2000:035	Nov 26, 1985	Allow two or more SDLC (serial expansion) boards to function properly.
26-5164	2000:037	Dec 6, 1985	To eliminate data errors.
26-5435	I/O:130	Mar 7, 1989	To provide software compatibility when servicing an EtherlinkxR board in a PC Se
26-5501	I/O:130	Mar 7, 1989	To provide software compatibility when servicing an EtherlinkxR board in a PC Se
26-5502	I/O:130	Mar 7, 1989	To provide software compatibility when servicing an EtherlinkxR board in a PC Se
26-5505	NETWORK:002	Jul 11, 1990	To solve problems with intermittent or inoperative Tandy Ethernet adapters.
26-5505	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5505A	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5505B	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5506	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5507	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5508	NETWORK:003	Jun 8, 1992	An introduction to the Tandy Ethernet Adapters.
26-5550	I/O:130	Mar 7, 1989	To provide software compatibility when servicing an EtherlinkxR board in a PC Se
26-5552	I/O:130	Mar 7, 1989	To provide software compatibility when servicing an EtherlinkxR board in a PC Se
26-5552	NETWORK:001	Aug 25, 1989	To prevent CMOS RAM data errors.
26-6001	16:001	May 12, 1983	Proper cabling when doing FDC alignments and jumpering configurations.
26-6001	16:002	May 13, 1983	Installing Bisync on the Model 16.
26-6001	16:003	May 13, 1983	Intermittent operation or complete failure of the Z-80 CPU board.
26-6001	16:004	Jan 24, 1984	Check sums for Model II/16 Boot ROMs.
26-6001	16:005	May 13, 1983	C41 installed backwards on early Rev. D CPU boards.
26-6001	16:006	May 13, 1983	Error 8 and various problems accessing Drive 1 in a two drive Model 16.
26-6001	16:007	May 19, 1983	Adjusting head load arm and disk ejector trigger.
26-6001	16:008	May 16, 1983	Modification to correct motor speed variation during startup.
26-6001	16:009	May 19, 1983	Outline correct drive termination
26-6001	16:010	May 16, 1983	Check for correct fusing of 24 volt line if fuse continues to blow.
26-6001	16:011	May 25, 1983	Additional hardware necessary for Model 12 and 16.
26-6001	16:012	Oct 7, 1982	To provide schematics of the two types of video boards.
26-6001	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-6001	16:014	Feb 2, 1983	Problems in the early releases of the Tandon 8 Inch Slimline Drive.
26-6001	16:015	Sep 04, 1984	Increasing the +5 volt power supply.
26-6001	16:016	May 28, 1985	Installation procedure for the Multi-terminal Interface in a Model 16.
26-6001	16:017	Apr 26, 1984	Correct and clarify the schematics on the Model II/16 Keytronic keyboard.
26-6001	16:018	Aug 27, 1984	Memory buffer problems on the 128/256K 68000 RAM boards.
26-6001	16:019	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6001	16:020	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6001	16:021	Mar 19, 1985	To outline 8 MHz upgrade procedure.
26-6001	16:022	May 29, 1985	To correct an error in installation of R87
26-6001	16:023	Jul 11, 1985	Modifications to allow Xenix 3.0 to run on a 6 Mhz CPU board.
26-6001	16:024	Jul 22, 1985	To outline modifications to increase operational reliability.
26-6001	16:025	Jan 14, 1986	To allow use of Disk Cartridge System.
26-6001	II:017	Mar 14, 1983	CPU - BISYNC modification and testing procedure.
26-6001	II:033	Sep 8, 1986	Checksums for Model II/16 Boot ROM's.
26-6001	II:040	Apr 26, 1984	Schematics corrections for the Keytronic keyboards.
26-6001	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6002	16:001	May 12, 1983	Proper cabling when doing FDC alignments and jumpering configurations.
26-6002	16:002	May 13, 1983	Installing Bisync on the Model 16.
26-6002	16:003	May 13, 1983	Intermittent operation or complete failure of the Z-80 CPU board.
26-6002	16:004	Jan 24, 1984	Check sums for Model II/16 Boot ROMs.
26-6002	16:005	May 13, 1983	C41 installed backwards on early Rev. D CPU boards.

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26-6002	16:006	May 13, 1983	Error 8 and various problems accessing Drive 1 in a two drive Model 16.
26-6002	16:007	May 19, 1983	Adjusting head load arm and disk ejector trigger.
26-6002	16:008	May 16, 1983	Modification to correct motor speed variation during startup.
26-6002	16:009	May 19, 1983	Outline correct drive termination
26-6002	16:010	May 16, 1983	Check for correct fusing of 24 volt line if fuse continues to blow.
26-6002	16:011	May 25, 1983	Additional hardware necessary for Model 12 and 16.
26-6002	16:012	Oct 7, 1982	To provide schematics of the two types of video boards.
26-6002	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-6002	16:014	Feb 2, 1983	Problems in the early releases of the Tandon 8 Inch Slimline Drive.
26-6002	16:015	Sep 04, 1984	Increasing the +5 volt power supply.
26-6002	16:016	May 28, 1985	Installation procedure for the Multi-terminal Interface in a Model 16.
26-6002	16:017	Apr 26, 1984	Correct and clarify the schematics on the Model II/16 Keytronic keyboard.
26-6002	16:018	Aug 27, 1984	Memory buffer problems on the 128/256K 68000 RAM boards.
26-6002	16:019	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6002	16:020	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6002	16:021	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-6002	16:022	May 29, 1985	To correct an error in installation of R87
26-6002	16:023	Jul 11, 1985	Modifications to allow Xenix 3.0 to run on a 6 Mhz CPU board.
26-6002	16:024	Jul 22, 1985	To outline modifications to increase operational reliability.
26-6002	16:025	Jan 14, 1986	To allow use of Disk Cartridge System.
26-6002	II:017	Mar 14, 1983	CPU - BISO modification and testing procedure.
26-6002	II:033	Sep 8, 1986	Checksums for Model II/16 Boot ROM's.
26-6002	II:040	Apr 26, 1984	Schematics corrections for the Keytronic keyboards.
26-6002	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6004	12/16B:002	Jun 17, 1985	To increase the reset circuit's drive capability.
26-6004	12/16B:003	Jun 18, 1985	To correct power-up problems by making U81 power up into a known state.
26-6004	12/16B:006	Jun 17, 1985	DMA modification to prevent intermittent lockups. The manual reset button will n
26-6004	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-6004	12/16B:009	Sep 27, 1983	Main PCB jumpering for the Model 12 and Model 16B main logic board.
26-6004	12/16B:010	Jul 12, 1984	To improve cooling of computer.
26-6004	12/16B:011	Jul 28, 1987	Increase SIO reliability and make CD true.
26-6004	12/16B:012	Oct 27, 1983	To slow video RAM access to increase data reliability.
26-6004	12/16B:013	Oct 17, 1983	To reduce temperature drift of the Western Digital 2793 FDC chip.
26-6004	12/16B:014	Jun 17, 1985	To correct possible printer not ready condition/error.
26-6004	12/16B:016	Nov 29, 1983	FDC alignment procedure.
26-6004	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-6004	12/16B:018	Jun 24, 1985	Instructions for the Banked CP/M upgrade for Model's 12 and 16B.
26-6004	12/16B:019	Jan 16, 1984	To explain switch settings for 68000 memory boards.
26-6004	12/16B:021	May 1, 1984	Reduce problems with Xenix on floppy drives.
26-6004	12/16B:022	Mar 12, 1984	Test point comparison to 848-2
26-6004	12/16B:024	Aug 27, 1984	Memory buffer problems on 68000 memory boards.
26-6004	12/16B:026	May 23, 1984	Power supply going into current limiting mode.
26-6004	12/16B:028	Nov 13, 1984	To identify problems with direct drive Tandon floppy drives.
26-6004	12/16B:029	Aug 9, 1984	Fan mount for use with RCA monitor boards.
26-6004	12/16B:030	Oct 2, 1984	Solution of boot errors on the new direct drive thin line drives.
26-6004	12/16B:031	Oct 17, 1984	To improve circuit operation.
26-6004	12/16B:033	Jun 17, 1985	To allow system to boot TRSDOS 16.
26-6004	12/16B:034	Dec 27, 1984	Defective decoding chips causing errors under Xenix.
26-6004	12/16B:035	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6004	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6004	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-6004	12/16B:039	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-6004	12/16B:040	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-6004	12/16B:041	Jun 19, 1985	To outline modifications to increase operational reliability.
26-6004	12/16B:043	May 29, 1985	To correct an error in the installation of R87.
26-6004	12/16B:044	Jul 11, 1985	Modifications to allow Xenix 3.0 to run on a 6 Mhz CPU board.

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26-6004	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-6004	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-6004	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6005	12/16B:002	Jun 17, 1985	To increase the reset circuit's drive capability.
26-6005	12/16B:003	Jun 18, 1985	To correct power-up problems by making U81 power up into a known state.
26-6005	12/16B:006	Jun 17, 1985	DMA modification to prevent intermittent lockups. The manual reset button will n
26-6005	12/16B:008	Jun 7, 1983	Proper termination for the Thinline bay with a Model 12 or 16B.
26-6005	12/16B:009	Sep 27, 1983	Main PCB jumpering for the Model 12 and Model 16B main logic board.
26-6005	12/16B:010	Jul 12, 1984	To improve cooling of computer.
26-6005	12/16B:011	Jul 28, 1987	Increase SIO reliability and make CD true.
26-6005	12/16B:012	Oct 27, 1983	To slow video RAM access to increase data reliability.
26-6005	12/16B:013	Oct 17, 1983	To reduce temperature drift of the Western Digital 2793 FDC chip.
26-6005	12/16B:014	Jun 17, 1985	To correct possible printer not ready condition/error.
26-6005	12/16B:016	Nov 29, 1983	FDC alignment procedure.
26-6005	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-6005	12/16B:018	Jun 24, 1985	Instructions for the Banked CP/M upgrade for Model's 12 and 16B.
26-6005	12/16B:019	Jan 16, 1984	To explain switch settings for 68000 memory boards.
26-6005	12/16B:021	May 1, 1984	Reduce problems with Xenix on floppy drives.
26-6005	12/16B:022	Mar 12, 1984	Test point comparison to 848-2
26-6005	12/16B:024	Aug 27, 1984	Memory buffer problems on 68000 memory boards.
26-6005	12/16B:026	May 23, 1984	Power supply going into current limiting mode.
26-6005	12/16B:028	Nov 13, 1984	To identify problems with direct drive Tandon floppy drives.
26-6005	12/16B:029	Aug 9, 1984	Fan mount for use with RCA monitor boards.
26-6005	12/16B:030	Oct 2, 1984	Solution of boot errors on the new direct drive thin line drives.
26-6005	12/16B:031	Oct 17, 1984	To improve circuit operation.
26-6005	12/16B:033	Jun 17, 1985	To allow system to boot TRSDOS 16.
26-6005	12/16B:035	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6005	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6005	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-6005	12/16B:039	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-6005	12/16B:040	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-6005	12/16B:041	Jun 19, 1985	To outline modifications to increase operational reliability.
26-6005	12/16B:043	May 29, 1985	To correct an error in the installation of R87.
26-6005	12/16B:044	Jul 11, 1985	Modifications to allow Xenix 3.0 to run on a 6 Mhz CPU board.
26-6005	16:013	Oct 18, 1982	To correct intermittent speed errors.
26-6005	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-6005	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6006	12/16B:002	Jun 17, 1985	To increase the reset circuit's drive capability.
26-6006	12/16B:003	Jun 18, 1985	To correct power-up problems by making U81 power up into a known state.
26-6006	12/16B:006	Jun 17, 1985	DMA modification to prevent intermittent lockups. The manual reset button will n
26-6006	12/16B:010	Jul 12, 1984	To improve cooling of computer.
26-6006	12/16B:011	Jul 28, 1987	Increase SIO reliability and make CD true.
26-6006	12/16B:012	Oct 27, 1983	To slow video RAM access to increase data reliability.
26-6006	12/16B:013	Oct 17, 1983	To reduce temperature drift of the Western Digital 2793 FDC chip.
26-6006	12/16B:016	Nov 29, 1983	FDC alignment procedure.
26-6006	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-6006	12/16B:018	Jun 24, 1985	Instructions for the Banked CP/M upgrade for Model's 12 and 16B.
26-6006	12/16B:021	May 1, 1984	Reduce problems with Xenix on floppy drives.
26-6006	12/16B:022	Mar 12, 1984	Test point comparison to 848-2
26-6006	12/16B:024	Aug 27, 1984	Memory buffer problems on 68000 memory boards.
26-6006	12/16B:025	May 1, 1984	Eliminate "HN ERROR" and blown boot track on internal hard drive.
26-6006	12/16B:026	May 23, 1984	Power supply going into current limiting mode.
26-6006	12/16B:027	Jun 11, 1984	Clear Boot Error H0 or in some cases total HD system failure.
26-6006	12/16B:028	Nov 13, 1984	To identify problems with direct drive Tandon floppy drives.
26-6006	12/16B:029	Aug 9, 1984	Fan mount for use with RCA monitor boards.
26-6006	12/16B:030	Oct 2, 1984	Solution of boot errors on the new direct drive thin line drives.

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26-6006	12/16B:031	Oct 17, 1984	To improve circuit operation.
26-6006	12/16B:032	Oct 23, 1984	RFI noise interference between an internal hard disk and the floppy drive.
26-6006	12/16B:033	Jun 17, 1985	To allow system to boot TRSDOS 16.
26-6006	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6006	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-6006	12/16B:039	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-6006	12/16B:040	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-6006	12/16B:041	Jun 19, 1985	To outline modifications to increase operational reliability.
26-6006	12/16B:043	May 29, 1985	To correct an error in the installation of R87.
26-6006	12/16B:044	Jul 11, 1985	Modifications to allow Xenix 3.0 to run on a 6 Mhz CPU board.
26-6006	HD:016	Dec 5, 1983	15 MEG internal controller alignment procedures.
26-6006	HD:019	Jan 26, 1984	To improve interface signal integrity.
26-6006	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-6006	HD:027	Apr 19, 1984	To correct drive select problem with external secondary on early revision PP2 bo
26-6006	HD:031	Jul 16, 1984	To explain proper connection of Index connector J5.
26-6006	HD:032	Aug 3, 1984	Conversion of oxide media board to plated media.
26-6006	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-6006	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-6006	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6006	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-6010	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-6013	I/O:062	Nov 3, 1983	To correct intermittent operation and increase reliability.
26-6013	I/O:101	Jun 23, 1987	To prevent terminal overrun problems on the Multiterminal Interface Board in a X
26-6014	12/16B:035	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6014	12/16B:036	Jan 21, 1985	To correct timing error.
26-6014	12/16B:037	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6014	12/16B:038	Mar 19, 1985	To outline 8 Mhz upgrade procedure.
26-6014	16:019	Jan 16, 1985	Insure good ground connections between 68000 CPU and memory boards.
26-6014	16:021	Mar 19, 1985	To outline 8 MHz upgrade procedure.
26-6014	6000:003	Jan 16, 1985	To insure good ground connections between 68000 CPU and memory boards.
26-6017	12/16B:017	Nov 11, 1983	To correct repeatedly breaking card guides.
26-6018	6000:013	Jun 30, 1986	To reduce occurrence of random lockups and "Bugchk: SCSIFI" errors in the Xenix
26-6021	6000:001	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6021	6000:002	Jan 21, 1985	To correct a timing error.
26-6021	6000:003	Jan 16, 1985	To insure good ground connections between 68000 CPU and memory boards.
26-6021	6000:004	Feb 25, 1985	Incompatibility of oscillator inverters in the Tandy 6000 video board.
26-6021	6000:005	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-6021	6000:006	Mar 18, 1985	To outline modifications to increase operational reliability.
26-6021	6000:008	Mar 10, 1986	Increase reliability and to reduce occurrence of Supervisor Trap 2 problems.
26-6021	6000:009	Mar 18, 1985	To outline modifications to increase operational reliability.
26-6021	6000:010	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-6021	6000:011	Mar 11, 1985	Correct BOOT ERROR MF caused by slow multiplexers on the main logic board.
26-6021	6000:012	May 29, 1985	To correct an error in installation of R87.
26-6021	6000:015	Jul 24, 1986	To correct power-on reset problems in heavily loaded machines.
26-6021	6000:016	Jul 28, 1987	Guarantee proper signal level for SIO control signals.
26-6021	6000:017	Nov 30, 1987	To describe a manufacturing modification for use of the TMS 2716 ROM.
26-6021	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6022	6000:001	Feb 13, 1985	To correct data setup time to memory board during a write cycle.
26-6022	6000:002	Jan 21, 1985	To correct a timing error.
26-6022	6000:003	Jan 16, 1985	To insure good ground connections between 68000 CPU and memory boards.
26-6022	6000:004	Feb 25, 1985	Incompatibility of oscillator inverters in the Tandy 6000 video board.
26-6022	6000:005	Mar 11, 1985	Faulty Texas Instruments "AS" type parts.
26-6022	6000:006	Mar 18, 1985	To outline modifications to increase operational reliability.
26-6022	6000:007	Mar 18, 1985	To outline modifications to increase operational reliability.
26-6022	6000:008	Mar 10, 1986	Increase reliability and to reduce occurrence of Supervisor Trap 2 problems.
26-6022	6000:009	Mar 18, 1985	To outline modifications to increase operational reliability.

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26-6022	6000:010	Aug 27, 1985	To correct errors in artwork and prevent bus errors.
26-6022	6000:011	Mar 11, 1985	Correct BOOT ERROR MF caused by slow multiplexers on the main logic board.
26-6022	6000:012	May 29, 1985	To correct an error in installation of R87.
26-6022	6000:014	Jan 6, 1986	Reduce occurrences of ACTIVE DRIVE NOT READY errors from Xenix 3.x
26-6022	6000:015	Jul 24, 1986	To correct power-on reset problems in heavily loaded machines.
26-6022	6000:016	Jul 28, 1987	Guarantee proper signal level for SIO control signals.
26-6022	6000:017	Nov 30, 1987	To describe a manufacturing modification for use of the TMS 2716 ROM.
26-6022	HD:021	Jul 9, 1985	Acceptable WD1010 and WD1100 combinations.
26-6022	HD:039	Aug 21, 1985	The effect on hard drive controllers when the cables are installed upside down.
26-6022	INFO:005	Mar 18, 1985	Prevention of future video problems.
26-6022	INFO:014	Dec 15, 1986	Cure failure to regulate outputs due to damaged capacitor.
26-6022	INFO:017	Jun 19, 1987	Schematics and output adjustment points for commonly used power supplies.
26-6050	I/O:042	Jul 11, 1983	Replacement procedure for black and white CRTs.
26-6050	I/O:043	Jun 23, 1983	To discuss problems with DT-1 sending all capital letters.
26-6050	I/O:052	Dec 23, 1982	To prevent or cure vertical lines in video.
26-6050	I/O:066	Jul 17, 1984	To prevent or cure problems with printing and/or unit going into monitor mode.
26-6050	I/O:098	Oct 31, 1985	To keep the DT-1 from holding the DMP 130, DMP 430, or TRP 100 printers in a con
26-6052	I/O:076	Aug 26, 1988	ROM replacement to cure problems with local printing.
26-6052	I/O:077	Oct 10, 1984	To discuss built in diagnostics on the DT-100
26-6052	I/O:081	Dec 28, 1984	To define a Printer Protocol problem with the DT100 and explain the work-around.
26-6052	I/O:127	Oct 11, 1988	To insure keyboard connectability.
26-6501	ARCNET:001	Mar 1, 1983	BNC Connector installation instructions.
26-6501	ARCNET:002	Jul 31, 1984	Transistors installed improperly. Connect R15 to +5VDC.
26-6501	ARCNET:003	Apr 13, 1984	Some COM9026 Local Area Network Controller LSI chips cause continuous reconfigur
26-6501	ARCNET:004	Aug 26, 1983	To identify proper jumpers for the ARCNET board.
26-6501	ARCNET:006	Jan 18, 1984	Some ID DIP switches (Z26) have been found to be faulty. This will cause the
26-6502	ARCNET:005	Nov 18, 1983	Use of hidden command in ARCNET File Processor software as a troubleshooting
26-6503	I/O:055	Dec 8, 1986	To disable false parity signals.
262-1120	I:022	Mar 3, 1983	To explain the differences between Level II kits.
263-1120	I:022	Mar 3, 1983	To explain the differences between Level II kits.
3.5" Floppy	INFO:019	Apr 10, 1990	3 1/2 inch disk drive systems and procedures for alignment of these drives.
6000 MMU	6000:018	Jan 17, 1989	To explain the installation procedure for the 6000 MMU upgrade kit.
63-686	COPIER:008	Mar 4, 1991	Various adjustments, and common problems and solutions for the PPC-750.
630-686	COPIER:009	Mar 13, 1992	Repair procedure for loose gear on OPC drum which causes smeared image or no ima
76-1001	I/O:047	Jun 30, 1983	Problem of printing "+" when rubout character is received (7F Hex).
76-1001	I/O:078	Oct 18, 1984	To correct and clarify the modem alignment procedure contained in the PT-210 Ser
76-1001A	I/O:047	Jun 30, 1983	Problem of printing "+" when rubout character is received (7F Hex).
76-1005	I/O:049	Nov 22, 1982	BiSync and the functions of the other DIP switches.
88-2040	COPIER:006	Feb 27, 1984	To define a problem due to erratic paper feed.
88-2050	COPIER:001	Feb 27, 1984	Part numbers for drum cleaning supplies and explanation on how to clean drums.
88-2050	COPIER:002	Feb 27, 1984	Removal of the hopper dust nets after installing the agitating brush into hopper
88-2050	COPIER:003	Feb 27, 1984	Low contrast or intermittently gray copies.
88-2050	COPIER:004	Feb 27, 1984	To describe how to install the cooling fan and agitating brush into the PPC-200.
88-2050	COPIER:005	Feb 27, 1984	The abrasive suspension settling in Drum Cleaner solution.
88-2050	COPIER:007	Jan 7, 1985	To explain the change in the material of the cleaning brush.
90-2059	I/O:137	Dec 1, 1989	To explain the procedure for exchanging a "long" tape drive interface board for
90-2060	I/O:137	Dec 1, 1989	To explain the procedure for exchanging a "long" tape drive interface board for
90-2359	4000:029	Aug 5, 1992	To caution against use of Intel 387DX D-0 step math coprocessor.
All	INFO:010	Mar 19, 1990	Replacement procedures on double-sided and multi-layer PCBs
All	INFO:068	Feb 19, 1993	Proper static procedures to protect printed circuit boards and components from b
Batteries	INFO:053	Feb 6, 1992	To discuss care and maintenance of various rechargeable batteries.
Floppy_Drive	I/O:074	Sep 6, 1984	Reduce or eliminate soft errors on floppy drives.
Floppy_Drive	INFO:002	Sep 25, 1984	Revise the RAW DATA adjustment procedure.
Floppy_Drive	INFO:003	Dec 10, 1984	Modification to improve signal integrity on TPI 5 1/4" Drive Logic PCB.
G20-1661	INFO:063	Jul 10, 1992	An introduction to the 1660.
G20-1662	INFO:063	Jul 10, 1992	An introduction to the 1660.

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G20-1720	INFO:056	Mar 17, 1992	An introduction to the GRiD 1720HD Portable Computer.
G20-1721	INFO:056	Mar 17, 1992	An introduction to the GRiD 1720HD Portable Computer.
G20-1723	INFO:056	Mar 17, 1992	An introduction to the GRiD 1720HD Portable Computer.
G20-1751	INFO:057	Mar 17, 1992	An introduction to the GRiD 1750HD Portable Computer.
G20-1752	INFO:057	Mar 17, 1992	An introduction to the GRiD 1750HD Portable Computer.
G20-1753	INFO:057	Mar 17, 1992	An introduction to the GRiD 1750HD Portable Computer.
G20-1755	INFO:055	Mar 16, 1992	An introduction to the GRiD 1755.
G20-1756	INFO:055	Mar 16, 1992	An introduction to the GRiD 1755.
G51-1610	3000NL:006	Aug 11, 1989	To explain repair procedures for machines with Rev. Blank 82C212 memory controll
G52-1640	I/O:151	Feb 7, 1992	Lack of video or missing video modes can be corrected on many boards by replacin
G52-1852	INFO:048	Jan 24, 1992	Introduction to the GRiD 325sc.
G53-1630	4000:013	Jul 11, 1989	To guarantee the inactive state of the 387ERROR signal, preventing possible syst
G53-1636	I/O:151	Feb 7, 1992	Lack of video or missing video modes can be corrected on many boards by replacin
G53-1637	4000:029	Aug 5, 1992	To caution against use of Intel 387DX D-0 step math coprocessor.
G55-1631	INFO:058	Mar 19, 1992	An introduction to the GRiD 486ei-33 desktop computer.
G55-1650	INFO:054	Apr 15, 1992	An introduction to the GRiD 486ei-25/SVR tower computer.
G57-5201	INFO:059	Feb 19, 1993	Introduction to the GRiD APT/425se computer.
G57-5251	INFO:061	Aug 28, 1992	Introduction to the GRiD APT/450e computer.
Hard_Drive	HD:014	Mar 19, 1984	The arrangement of Tracks and Cylinders on Hard Drives.
Hard_Drive	HD:048	Feb 29, 1988	To describe correct bubble orientation.
IDE	HD:063	Nov 25, 1992	Clarify low level format procedures for IDE hard drives.
Keyboard	INFO:020	Mar 1, 1988	To correct intermittent keyboard operation with the Enhanced Keyboard.
MS-DOS	INFO:009	Nov 27, 1991	To list the current versions of MS-DOS and BIOS ROMs used.
MS/DOS	INFO:011	Aug 14, 1989	A list of MS/DOS upgrade and option boards
PLCC	INFO:012	Mar 8, 1990	Pin identification on PLCCs and PQFPs
PQFP	INFO:012	Mar 8, 1990	Pin identification on PLCCs and PQFPs
Parallel	INFO:026	Mar 29, 1991	Explain changes in parallel port addressing
Power	INFO:008	Dec 30, 1985	Procedure in testing A.C. Power outlets with Multimeters.
Power_Supply	INFO:041	Nov 26, 1991	Characteristics, problems, and procedures for switching power supplies.
Printers	INFO:018	Jun 29, 1987	Describe what is meant by "IBMXR Compatible Printers".
Serial_Ports	INFO:015	Jan 5, 1989	Transmit errors or transmitting garbage errors using serial devices.
Serial_Ports	INFO:023	Nov 4, 1988	Disallowing Samsung MC1489 RS-232 to TTL level converters in serial ports.
Victor	INFO:046	Feb 14, 1992	An introduction to the Victor 300n 386SX notepad computer.
Video	INFO:001	Sep 19, 1984	Identification of Video Boards and parts for the TRS-80 Product Line.
Video	INFO:004	Jul 8, 1986	To explain video monitor differences and uses.

