

Bill of Materials Report Samples

This section contains representative samples of the reports available in your Bill of Materials module.

Samples of the following reports are included.

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- *Bill Validation Report*
- *Production History Report*
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- *Engineering Change Register*
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Picking Sheet

PICKING SHEET

WAREHOUSE: 000 MAIN WAREHOUSE

BILL NUMBER: DSKTP-00100 REV: 000
 DESCRIPTION: DESKTOP COMPUTER SYSTEM

EFFECT DATE: 05/31/03 PICKED BY: _____
 OPTION CODES: 01, . . . ,01 DATE PICKED: _____

QUANTITY: 5.00
 YIELD %: 98.000
 EXTENDED QTY: 5.00

LOCATION	COMPONENT/DESC	U/M	QTY/BILL	TOTAL QTY	PICKED	SHORT
100A	BOARD-04230-16 REV: * 80486DX2 MOTHERBOARD 50MHZ	EACH	1.00	5.00	_____	_____
236C	CABIN-01000-IH REV: * CABINET MODEL 1000	EACH	1.00	5.00	_____	_____
	DCNTR-10015 REV: * SINGLE 5 1/4" DRIVE CONTROLLER LOT: _____	EACH	1.00	5.00	_____	_____
481B	DDCAB-01002 REV: * 5 1/4" DISK DRIVE RIBBON CABLE	EACH	1.00	5.00	_____	_____



Production Entry Register

Detail

XYZ Manufacturing Company											
PRODUCTION ENTRY REGISTER											
REGISTER NO: BM-0013 BATCH NO: ALL BATCHES											
ENTRY NUMBER	PRODUCTION DATE	BILL NUMBER	REV OPT	TYPE	EFFECTIVE	QUANTITY	U/M	YIELD	WHSE LOT/SERIAL NO.		
0000173	05/31/03	DSKTP-00100	000	STD	05/31/03	20.00	EACH	98.000%	000		
			BASE Desktop Computer System								
			1-01 5 1/4 Inch Disk Drive Assembly								
ITEM NUMBER	DESCRIPTION			REV	U/M	WHSE	QTY/BILL	EXTENDED QTY	UNIT COST	EXTENDED COST	G/L ACCOUNT
BOARD-04230-16	80486DX2 MOTHERBOARD 50MHZ			000	EACH	000	1.00	20.00	549.900	10,998.00	115-000-000
CABIN-01000-H	CABINET MODEL 1000			000	EACH	000	1.00	20.00	363.080	7,261.60	115-000-000
DDCAB-01002	5 1/4" DISK DRIVE RIBBON CABLE				EACH	000	1.00	20.00	3.130	62.60	115-000-000
KEYBD-00102	KEYBOARD - AT STYLE (102 KEY)				EACH	000	1.00	20.00	125.400	2,508.00	115-000-000
SERIAL#: 00000000002673 THRU 00000000002674				SERIAL#: 001066 THRU 001083							
MEMRY-00080	MEMORY CHIP SET - 4 MEG			000	EACH	000	2.00	40.00	120.840	4,833.60	115-000-000
LOT#: 050105 QTY: 40.00											
SCREW-02554	1/2" 6-32 FLAT HEAD SCREW				EACH	000	8.00	160.00	.010	1.60	115-000-000
VGAII-42964	SUPER VGA CARD 16 BIT 512K				EACH	000	1.00	20.00	187.000	3,740.00	115-000-000
/M	24 Hour Burn-In				EACH		24.00	480.00	.000	.00	515-000-300
TOTAL FOR 20 DSKTP-00100:									1,470.270	29,405.40	
REPORT TOTAL:										29,405.40	



Production Labels

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171
DATE: 05/04/03
WAREHOUSE: 000 BIN: A-100-10
SERIAL #: 1000306

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171
DATE: 05/04/03
WAREHOUSE: 000 BIN: A-100-10
SERIAL #: 1000307

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171
DATE: 05/04/03
WAREHOUSE: 000 BIN: A-100-30
SERIAL #: 1000308

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171
DATE: 05/04/03
WAREHOUSE: 000 BIN: A-100-30
SERIAL #: 1000309

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171

WAREHOUSE: 000 BIN: A-100-10
SERIAL #: 1000306

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171

WAREHOUSE: 000 BIN: A-100-10
SERIAL #: 1000307

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171

WAREHOUSE: 000 BIN: A-100-30
SERIAL #: 1000308

ITEM: BOARD-04230-33 U/M: EACH
80486 MOTHERBOARD 33MHZ
PRODUCTION NUM: 0000171

WAREHOUSE: 000 BIN: A-100-30
SERIAL #: 1000309



Disassembly Entry Register

XYZ Manufacturing Company										
DISASSEMBLY ENTRY REGISTER										
REGISTER NO: BD-0002										
ENTRY NUMBER	DISASSEMBLY DATE	BILL NUMBER	REV	OPT	TYPE	EFFECTIVE	QUANTITY	U/M	WHSE	DISASSEMBLY TYPE
0000145	05/31/03	DSKTP-00100	000		STD	05/31/03	2.00	EACH	000	PRODUCTION REVERSAL
BASE Desktop Computer System 1- 03 80 Megabyte Hard Disk Assembly 2- 01 5 1/4 Inch Disk Drive Assembly 3- 02 3 1/2 Inch Disk Drive Assembly 4- 01 20 MEG CPU 5- 01 6 MEG Memory Package 6- 01 VGA Color Display										
ITEM NUMBER	DESCRIPTION	REV	U/M	WHSE	QTY/BILL	EXTENDED QTY	UNIT COST	EXTENDED COST	G/L ACCOUNT	
BOARD-04230-20	8048DX4 MOTHERBOARD 75MHZ	000	EACH	000	1.00	2.00	725.980	1,451.96	115-000-000	
CABIN-01000-IH	CABINET MODEL 1000	000	EACH	000	1.00	2.00	.000	.00	115-000-000	
DCNTR-11111-MUL	MULTI FUNCT. MULT-DRIV CONTRLR		EACH	000	1.00	2.00	73.770	.00	115-000-000	
DDCAB-01000	FIXED DISK RIBBON CABLE		EACH	000	1.00	2.00	3.810	7.62	115-000-000	
DDCAB-01002	5 1/4" DISK DRIVE RIBBON CABLE		EACH	000	1.00	2.00	3.130	6.26	115-000-000	
DDCAB-02002	3 1/2" DISK DRIVE RIBBON CABLE		EACH	000	1.00	2.00	4.270	8.54	115-000-000	
DDRIV-00012	5 1/4" HIGH DENSITY DISK DRIVE		EACH	000	1.00	2.00	82.170	.00	115-000-000	
DDRIV-00035	3 1/2 INCH DISK DRIVE		EACH	000	1.00	2.00	80.700	.00	115-000-000	
DDRIV-00080	720 MEGABYTE FIXED DISK DRIVE		EACH	000	1.00	2.00	433.180	.00	115-000-000	
EXMEM-00080-SM	MEMORY EXTENSION CARD - SIMMS		EACH	000	1.00	2.00	99.000	198.00	115-000-000	
KEYBD-00102	KEYBOARD - AT STYLE (102 KEY)		EACH	000	1.00	2.00	125.400	.00	115-000-000	
MEMRY-00080	MEMORY CHIP SET - 4 MEG	000	EACH	000	1.00	2.00	114.480	.00	115-000-000	
MEMRY-00080-SM	SIMM SET 72 PIN		EACH	000	1.00	2.00	475.000	.00	115-000-000	
MULTI-80989-II	MULTISYNC II COLOR MONITOR		EACH	000	1.00	2.00	550.000	.00	115-000-000	
SCREW-02554	1/2" 6-32 FLAT HEAD SCREW		EACH	000	24.00	48.00	.010	.48	115-000-000	
/M	48-HOUR BURN-IN		HOURL		48.00	96.00	.500	48.00	455-020-000	
/C	THIS PROJECT IN BETA TEST - DEFECTIVE PARTS									
/C	TO GO TO JIM IN ENGINEERING DEPARTMENT FOR									
/C	REWORK.									
TOTAL FOR 2 DSKTP-00100:							860.430	1,720.86		
INVENTORY COST:							1,658.039	3,316.08		
REPORT TOTAL:								1,720.86		
INVENTORY COST TOTAL:								3,316.08		



Cost Roll-Up Register

XYZ Manufacturing Company						
COST ROLL-UP REGISTER						
REGISTER NO: BC-0002						
* AMOUNTS SHOWN FOR STANDARD COST ITEMS ONLY						
BILL NUMBER	REV	DESCRIPTION	NEW COST	OLD COST	VARIANCE	EXTENSION*
BOARD-004230-33	000	80486DX4 MOTHERBOARD 100MHZ	.000	.000	.000	
BOARD-04230	000	MOTHERBOARD	483.968	295.550	188.418	
BOARD-04230-16	000	80486DX2 MOTHERBOARD 50MHZ	617.358	549.900	67.458	
BOARD-04230-20	000	80486DX4 MOTHERBOARD 75MHZ	810.155	725.980	84.175	
BOARD-04230-25	000	80486DX2 MOTHERBOARD 66 MHZ	911.496	732.901	178.595	
BOARD-04230-33	000	80486DX4 BOARD 100MHZ	.000	492.584	492.584	
CABIN-01000-IH	000	CABINET MODEL 1000	363.727	363.080	.647	
CABIN-01000-TW	000	CABINET MODEL 1000	482.353	494.130	11.777-	
CHASS-01000	000	CHASSIS MODEL 1000	132.559	134.470	1.911-	
DSKTP-00100	000	Desk-top Computer System	1,678.929	2,295.608	616.679-	
DSKTP-00200	000	TURBO DESKTOP COMPUTER SYSTEM	1,674.388	97.758	1,576.630	
DSKTP-00300	000	TOWER DESKTOP COMPUTER SYSTEM	1,794.325	1,778.672	15.653	
MEMRY-00800	000	MEMORY CHIP SET - 1 MEG	122.971	120.840	2.131	
PARAL-14500	000	PARALLEL I/O PORT	33.752	52.560	18.808-	5.00
PARAL-50091	000	PARALLEL CARD CONNECTOR	8.617	31.550	22.933-	0.00
RS232-00400	000	RS232 FEMALE CONNECTOR	9.053	15.950	6.897-	40.00
SERIA-15400	000	SERIAL I/O PORT	27.803	35.610	7.807-	1.00
SWTCH-10300	000	CABINET POWER SWITCH	5.968	5.320	.648	
REPORT TOTAL:						377.727-



Daily Transaction Register

DAILY TRANSACTION REGISTER				XYZ Manufacturing Company	
POSTINGS FOR: 05/31/03					
SOURCE					
JOURNAL	G/L	ACCT	POSTING COMMENT	DEBIT	CREDIT
BC-0002	115-000-000	Inventory - Raw Material	B/M COST ROLL-UP (ADD)		377.73
	965-000-600	Manufacturing Adjustments	B/M COST ROLL-UP (ADD)	377.73	
JOURNAL 0002 TOTALS:				<u>377.73</u>	<u>377.73</u>
SOURCE BC TOTALS:				<u>377.73</u>	<u>377.73</u>
SOURCE					
JOURNAL	G/L	ACCT	POSTING COMMENT	DEBIT	CREDIT
BD-0002	115-000-000	Inventory - Raw Material	B/M DISASSEMBLY ENTRY - 0000145 (REC)	1,672.86	
	118-000-000	Inventory - Finished Goods	B/M DISASSEMBLY ENTRY - 0000145 (ISS)		3,316.08
	455-020-000	Applied Fixed Overhead	B/M DISASSEMBLY ENTRY - 0000145 (REC)	48.00	
	965-000-600	Manufacturing Adjustments	B/M DISASSEMBLY ENTRY - 0000145 (ISS)	1,595.22	
JOURNAL 0002 TOTALS:				<u>3,316.08</u>	<u>3,316.08</u>
SOURCE BD TOTALS:				<u>3,316.08</u>	<u>3,316.08</u>
05/31/03 TOTALS:				<u>3,693.81</u>	<u>3,693.81</u>
Sys Date: 05/31/03 / 1:11 pm					
App Date: 05/31/03					
Page: 1					
User: John Smith					



Single-Level Bill of Materials Report

XYZ Manufacturing Company											
SINGLE-LEVEL BILL OF MATERIALS REPORT											
WITH PHANTOM BLOW THROUGH											
BILL	REVISION	OPTN	TYPE	U/M	DESCRIPTION						
DSKTP-00100	000 (CURRENT)	BASE	STANDARD	EACH	DESKTOP COMPUTER SYSTEM						
OPTION CATEGORIES											
REQD 1 Main Disk Drive Assembly				2 Auxiliary Disk Drive Assembly							
3 Second Auxiliary Disk Drive				4 High Speed CPU							
5 Memory Package				6 Color Display Package							
LAST USED: 05/31/03				YIELD%: 98.000%		MAX LOT SIZE: 100					
ROUTING: DESKTOP											
COMPONENT	REV	TYP	QTY/BILL	U/M	SCRAP %	DESCRIPTION	ADD DATE	ECN	DEL DATE	ECN	FIND# STEP
CABIN-01000-IH	*	STD	1.00	EACH	0.000%	CABINET MODEL 1000					
BOARD-04230-16	*	STD	1.00	EACH	1.000%	80486DX2 MOTHERBOARD 50MHZ					0010
MEMRY-00080	*	STD	2.00	EACH	0.000%	MEMORY CHIP SET - 1 MEG					0010
VGABW-04692			1.00	EACH	0.000%	VGA MONOCHROME MONITOR					0090
VGAI-42964			1.00	EACH	0.500%	SUPER VGA CARD 16 BIT 512K					0020
KEYBD-00102			1.00	EACH	0.200%	KEYBOARD - AT STYLE (102 KEY)					0090
Sys Date: 05/31/03 / 2:29 pm							Page: T				
App Date: 05/31/03							User: John Smith				



Indented Bill of Materials Report

INDENTED BILL OF MATERIALS REPORT						XYZ Manufacturing Company
						ALL LEVELS
BILL	REVISION	OPTN	TYPE	U/M	DESCRIPTION	
DSKTP-00100	000 (CURRENT)	BASE	STANDARD	EACH	Desktop Computer System	
OPTION CATEGORIES						
REQD 1	Main Disk Drive Assembly			2	Auxiliary Disk Drive Assembly	
3	Second Auxiliary Disk Drive			4	High Speed CPU	
5	Memory Package			6	Color Display Package	
LAST USED: 05/31/03		YIELD%: 98.0000%		MAX LOT SIZE: 100	ROUTING: DESKTOP	
LEVEL	COMPONENT	REV	TYP	QTY/PARENT	U/M	DESCRIPTION
--1.....	CABIN-01000-HH	*	STD	1.00	EACH	CABINET MODEL 1000
--2.....	COVER-01000-HH	*	STD	1.00	EACH	CABINET MODEL 1000
--2.....	CHASS-01000	*	STD	1.00	EACH	CHASSIS MODEL 1000
--3.....	CBASE-01000			1.00	EACH	CHASSIS BASE MODEL 1000
--3.....	SWLCK-00205			1.00	EACH	SWITCH LOCK
--3.....	LEDDA-01000			1.00	EACH	LED DISPLAY ASSEMBLY
--3.....	SCREW-00060			6.00	EACH	3/4" x 3/8" METAL SCREW
--3.....	WASHR-00160			6.00	EACH	3/8" METAL WASHER
--2.....	POWER-01000-AK	*	PHA	1.00	EACH	POWER SUPPLY ASSEMBLY KIT MODEL 1000
--3.....	POWER-29010			1.00	EACH	POWER SUPPLY
--3.....	POWER-80000			10.00	EACH	FOOT AC POWER CORD
--3.....	SWTCH-10300	*	STD	1.00	EACH	CABINET POWER SWITCH
--4.....	SWTCH-110AC			1.00	EACH	POWER SWITCH (110V AC)
--4.....	GASKT-00100			1.00	EACH	RUBBER CABINET GASKET
--4.....	MOUNT-23500			1.00	EACH	POWER SWITCH MOUNTING CLIP
--4.....	SCREW-10100			2.00	EACH	1/4" 3-32 FLAT HEAD SCREW
--3.....	SCREW-00060			5.00	EACH	3/4" x 3/8" METAL SCREW
--2.....	CABIN-01000-AK	*	PHA	1.00	EACH	CABINET ASSEMBLY KIT
--3.....	SCREW-00060			4.00	EACH	3/4" x 3/8" METAL SCREW
--3.....	WASHR-00160			4.00	EACH	3/8" METAL WASHER
--3.....	FOOTR-00000			4.00	EACH	RUBBER FOOT
--3.....	MOUNT-80010			1.00	EACH	DISK DRIVE MOUNT
--1.....	BOARD-04230-16	*	STD	1.00	EACH	80486DX2 MOTHERBOARD 50MHZ
--2.....	BOARD-04230	*	STD	1.00	EACH	MOTHERBOARD
--3.....	MEMRY-00080	*	STD	2.00	EACH	MEMORY CHIP SET - 1 MEG
--4.....	MCHIP-00256-80			36.00	EACH	MEMORY CHIP 256K 80 NANOSECOND
--3.....	SLOTS-04534-AT			7.00	EACH	AT TYPE CARD SLOTS
--3.....	CARD1-01300	*	PHA	1.00	EACH	MOTHERBOARD CARD ASSEMBLY
--3.....	SCREW-02554			9.00	EACH	1/2" 6-32 FLAT HEAD SCREW
--3.....	ELECT-00001	*	PHA	1.00	EACH	ELECTRONIC PARTS FOR MOTHERBOARD
--4.....	SWTCH-18174			2.00	EACH	DIP SWITCH BANK
--4.....	CAPAC-14549			10.00	EACH	CAPACITORS
--4.....	BTRY-98422			1.00	EACH	CLOCK BATTERY
--4.....	TRANS-14212			5.00	EACH	TRANSISTOR
--4.....	BTRY-98422			1.00	EACH	CLOCK BATTERY
--4.....	CAPAC-14549			10.00	EACH	CAPACITORS
--4.....	TRANS-14212			5.00	EACH	TRANSISTOR
--2.....	CPU86-80088-16			1.00	EACH	80846 CHIP 50 MHZ
--1.....	MEMRY-00080	*	STD	2.00	EACH	MEMORY CHIP SET - 1 MEG
--2.....	MCHIP-00256-80			36.00	EACH	MEMORY CHIP 256K 80 NANOSECOND
--1.....	VGA8V-04692			1.00	EACH	VGA MONOCHROME MONITOR
--1.....	VGAH-42964			1.00	EACH	SUPER VGA CARD 16 BIT 512K
--1.....	KEYBD-00102			1.00	EACH	KEYBOARD - AT STYLE (102 KEY)

Sys Date: 05/31/03 1:16 pm
App Date: 05/31/03

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User: John Smith

Summarized Bill of Materials Report

SUMMARIZED BILL OF MATERIALS REPORT						XYZ Manufacturing Company	
						ALL LEVELS	
BILL	REVISION	OPTN	TYPE	U/M	DESCRIPTION		
DSKTP-00100	000 (CURRENT)	BASE	STANDARD	EACH	Desktop Computer System		
<u>OPTION CATEGORIES</u>							
REQD 1	Main Disk Drive Assembly			2	Auxiliary Disk Drive Assembly		
3	Second Auxiliary Disk Drive			4	High Speed CPU		
5	Memory Package			6	Color Display Package		
LAST USED: 05/31/03		YIELD%: 98.0000%		MAX LOT SIZE: 100			
ROUTING: DESKTOP							
OCCUR	COMPONENT	REV	TYP	QTY/BILL	U/M	DESCRIPTION	
2	BTTRY-98422			2.00	EACH	CLOCK BATTERY	
2	CAPAC-14549			20.00	EACH	CAPACITORS	
1	CBASE-01000			1.00	EACH	CHASSIS BASE MODEL 1000	
1	COVER-01000-1H			1.00	EACH	CABINET MODEL 1000	
1	CPUS6-90088-16			1.00	EACH	8086 CHIP 50 MHZ	
1	FOOTR-00000			4.00	EACH	RUBBER FOOT	
1	GASKT-00100			1.00	EACH	RUBBER CABINET GASKET	
1	KEYBD-00102			1.00	EACH	KEYBOARD - AT STYLE (102 KEY)	
1	LEDDA-01000			1.00	EACH	LED DISPLAY ASSEMBLY	
2	MCHIP-00256-80			144.00	EACH	MEMORY CHIP 256K 80 NANOSECOND	
1	MOUNT-23500			1.00	EACH	POWER SWITCH MOUNTING CLIP	
1	MOUNT-80010			1.00	EACH	DISK DRIVE MOUNT	
1	POWER-25010			1.00	EACH	POWER SUPPLY	
1	POWER-80000			10.00	FOOT	AC POWER CORD	
3	SCREW-00060			15.00	EACH	3/4" x 3/8" METAL SCREW	
1	SCREW-02554			9.00	EACH	1/2" 6-32 FLAT HEAD SCREW	
1	SCREW-10100			2.00	EACH	1/4" 3-32 FLAT HEAD SCREW	
1	SLOTS-04534-AT			7.00	EACH	AT TYPE CARD SLOTS	
1	SWLCK-00205			1.00	EACH	SWITCH LOCK	
1	SWTCH-110AC			1.00	EACH	POWER SWITCH (110V AC)	
1	SWTCH-18174			2.00	EACH	DIP SWITCH BANK	
2	TRANS-14212			10.00	EACH	TRANSISTOR	
1	VGABW-04692			1.00	EACH	VGA MONOCHROME MONITOR	
1	VGAIH-42964			1.00	EACH	SUPER VGA CARD 16 BIT 512K	
2	WASHR-00160			10.00	EACH	3/8" METAL WASHER	



Single-Level Where-Used Report

SINGLE-LEVEL WHERE-USED REPORT										XYZ Manufacturing Company
ITEM	PARENT	REV	OPTION	QUANTITY	U/M	WHSE	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				PER BILL			ON HAND	ON P.O.	ON W.O.	ON S.O.
										REQD W.O.
SCREW-02554			1/2" 6-32 FLAT HEAD SCREW			EACH				
BOARD-04230		000		9.00		EACH 000	6.00	25.00	0.00	7.00
DSKTP-00100		000	1-01	8.00		EACH 000	53.00	0.00	13.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	1-01	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	1-02	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	1-03	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	1-04	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	2-01	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	2-02	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	3-01	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00200		000	3-02	8.00		EACH 000	63.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	1-01	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	1-02	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	1-03	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	1-04	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	2-01	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	2-02	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	3-01	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00
DSKTP-00300		000	3-02	8.00		EACH 000	48.00	0.00	10.00	0.00
						001	0.00	0.00	0.00	0.00



Indented Where-Used Report

INDENTED WHERE-USED REPORT										XYZ Manufacturing Company		
LEVEL	ITEM	PARENT	REV	OPTION	QUANTITY PER BILL	U/M	WHSE	QUANTITY ON HAND	QUANTITY ON P.O.	QUANTITY ON W.O.	QUANTITY ON S.O.	QUANTITY REQD W.O.
	BOARD-04230	MOTHERBOARD					EACH					
-1.....	BOARD-04230-16		000		1.00	EACH	000	154.00	0.00	0.00	1.00	12.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00100		000		1.00	EACH	000	53.00	0.00	0.00	13.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00200		000		1.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00200		000	4-01	1.00-	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00200		000	4-02	1.00-	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00300		000		1.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00300		000	4-01	1.00-	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00300		000	4-02	1.00-	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
+1.....	BOARD-04230-20		000		1.00	EACH	000	7.00	0.00	0.00	4.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00200		000	4-01	1.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00300		000	4-01	1.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
+1.....	BOARD-04230-25		000		1.00	EACH	000	7.00	0.00	0.00	2.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00200		000	4-02	1.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
--2.....	DSKTP-00300		000	4-02	1.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00



Summarized Where-Used Report

SUMMARIZED WHERE-USED REPORT											XYZ Manufacturing Company	
OCCUR	ITEM	PARENT	REV	OPTION	QUANTITY PER BILL	U/M	WHSE	QUANTITY ON HAND	QUANTITY ON P.O.	QUANTITY ON W.O.	QUANTITY ON S.O.	QUANTITY REQD W.O.
	BOARD-04230	MOTHERBOARD					EACH					
1	BOARD-04230-16		000		1.00	EACH	000	154.00	0.00	0.00	1.00	12.00
							001	0.00	0.00	0.00	0.00	0.00
1	BOARD-04230-20		000		1.00	EACH	000	7.00	0.00	0.00	4.00	0.00
1	BOARD-04230-25		000		1.00	EACH	000	7.00	0.00	0.00	2.00	0.00
1	DSKTP-00100		000		1.00	EACH	000	53.00	0.00	0.00	13.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
1	DSKTP-00200		000		1.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
2	DSKTP-00200		000	4-01	0.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
2	DSKTP-00200		000	4-02	0.00	EACH	000	63.00	0.00	10.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
1	DSKTP-00300		000		1.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
2	DSKTP-00300		000	4-01	0.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00
2	DSKTP-00300		000	4-02	0.00	EACH	000	48.00	0.00	0.00	10.00	0.00
							001	0.00	0.00	0.00	0.00	0.00



Component Requirement Report

XYZ Manufacturing Company									
SINGLE-LEVEL COMPONENT REQUIREMENT REPORT									
OPTIONS: <01,01,02>, AS OF 05/31/03, WHSE: 000									
BILL	OPTION	REV	TYPE	DESCRIPTION	U/M	QTY REQD	YIELD %	QTY TO PRODUCE	
DSKTP-00100	BASE	000	STD	Desktop Computer System	EACH	1.00	98.000%	1.00	
	1-	01		5 1/4 Inch Disk Drive Assembly					
	2-	01		5 1/4 Inch Disk Drive Assembly					
	3-	02		3 1/2 Inch Disk Drive Assembly					
COMPONENT	REV	TYPE	DESCRIPTION		U/M	QTY BILL	QTY REQD	QTY AVAIL	QTY SHORT
BOARD-04230-16	000	STD	80486DX2 MOTHERBOARD 50MHZ		EACH	1.00	1.00	141.00	
CABIN-01000-IH	000	STD	CABINET MODEL 1000		EACH	1.00	1.00	157.00	
DCNTR-10015			SINGLE 5 1/4" DRIVE CONTROLLER		EACH	1.00	1.00	19.00	
DDCAB-01002			5 1/4" DISK DRIVE RIBBON CABLE		EACH	1.00	1.00	7.00	
DDRV-00012			5 1/4" HIGH DENSITY DISK DRIVE		EACH	1.00	1.00	15.00	
KEYBD-00102			KEYBOARD - AT STYLE (102 KEY)		EACH	1.00	1.00	0.00	1.00
MEMRY-00080	000	STD	MEMORY CHIP SET - 1 MEG		EACH	2.00	2.00	439.00	
SCREW-02554			1/2" 6-32 FLAT HEAD SCREW		EACH	8.00	8.00	773.00	781.00
VGABW-04692			VGA MONOCHROME MONITOR		EACH	1.00	1.00	4.00	5.00
VGAI-42964			SUPER VGA CARD 16 BIT 512K		EACH	1.00	1.00	23.00	24.00



Gross Requirements Report

GROSS REQUIREMENTS REPORT										XYZ Manufacturing Company	
BILL	REV	TYPE	DESCRIPTION	U/M	QTY REQD	YIELD %	QTY TO PROD	OPTION			
BOARD-04230-16	000	STD	80486DX2 MOTHERBOARD 50MHZ	EACH	30.00	95.000%	32.00				
CABIN-01000-IH	000	STD	CABINET MODEL 1000	EACH	20.00	100.000%	20.00				
DSKTP-00100	000	STD	DESKTOP COMPUTER SYSTEM	EACH	1.00	98.000%	1.00	01	01	02	
DSKTP-00200	000	STD	TURBO DESKTOP COMPUTER SYSTEM	EACH	10.00	99.000%	10.00	01		01	
COMPONENT			TYPE	DESCRIPTION	WHS	U/M	QTY REQD	QTY AVAIL	QTY SHORT		
BOARD-04230			STD	MOTHERBOARD	000	EACH	32.00	1.00-	33.00		
BOARD-04230-16			STD	80486DX2 MOTHERBOARD 50MHZ	000	EACH	11.00	141.00			
CABIN-01000-IH			STD	CABINET MODEL 1000	000	EACH	11.00	157.00			
CHASS-01000			STD	CHASSIS MODEL 1000	000	EACH	20.00	1.00	19.00		
COVER-01000-IH				CABINET MODEL 1000	000	EACH	20.00	60.00			
CPU86-89088-16				80486 CHIP 50 MHZ	000	EACH	32.00	13.00	19.00		
DCNTR-10015				SINGLE 5 1/4" DRIVE CONTROLLER	000	EACH	1.00	19.00			
DCNTR-11111-MUL				MULTI FUNCT. MULT-DRIV CONTRLR	000	EACH	10.00	44.00			
DDCAB-01002				5 1/4" DISK DRIVE RIBBON CABLE	000	EACH	21.00	7.00	14.00		
DDRIV-00012				5 1/4" HIGH DENSITY DISK DRIVE	000	EACH	21.00	13.00	8.00		
FOOTR-00000				RUBBER FOOT	000	EACH	80.00	100.00			
KEYBD-00102				KEYBOARD - AT STYLE (102 KEY)	000	EACH	11.00	0.00	11.00		
MEMRY-00080			STD	MEMORY CHIP SET - 1 MEG	000	EACH	22.00	439.00			
MOUNT-80010				DISK DRIVE MOUNT	000	EACH	20.00	45.00			
POWER-29010				POWER SUPPLY	000	EACH	20.00	0.00	20.00		
POWER-80000				AC POWER CORD	000	FOOT	200.00	100.00	100.00		
SCREW-00060				3/4" x 3/8" METAL SCREW	000	EACH	180.00	94.00	86.00		
SCREW-02554				1/2" x .32 FLAT HEAD SCREW	000	EACH	168.00	773.00	941.00		
SWTCH-10300			STD	CABINET POWER SWITCH	000	EACH	20.00	0.00	20.00		
VGABW-04692				VGA MONOCHROME MONITOR	000	EACH	11.00	4.00-	15.00		
VGABH-42954				SUPER VGA CARD 16 BIT 512K	000	EACH	11.00	23.00-	34.00		
WASHR-00160				3/8" METAL WASHER	000	EACH	80.00	244.00			



Costed Bill of Materials Report

COSTED BILL OF MATERIALS REPORT						XYZ Manufacturing Company		
						SINGLE-LEVEL WITH PHANTOM BLOW THROUGH		
BILL	OPTION	REV	TYPE	DESCRIPTION	U/M			
DSKTP-00100	BASE	000	STD	DESKTOP COMPUTER SYSTEM	EACH			
COMPONENT	REV	TYPE	DESCRIPTION	U/M	QTY BILL	AVG COST	COST OF BILL	
CABIN-01000-IH	*	STD	CABINET MODEL 1000	EACH	1.00	733.822	733.822	
BOARD-04230-16	*	STD	80486DX2 MOTHERBOARD 50MHZ	EACH	2.00	578.570	1,157.140	
MEMRY-00080	*	STD	MEMORY CHIP SET - 1 MEG	EACH	2.00	120.840	241.680	
VGABW-04692			VGA MONOCHROME MONITOR	EACH	1.00	98.760	98.760	
VGAI-42964			SUPER VGA CARD 16 BIT 512K	EACH	2.00	187.000	374.000	
KEYBD-00102			KEYBOARD - AT STYLE (102 KEY)	EACH	2.00	122.550	245.100	
/M			24 Hour Burn-In	EACH	24.00	.000	.000	
						TOTAL:	2,850.502	
DSKTP-00200	BASE	000	STD	TURBO DESKTOP COMPUTER SYSTEM	EACH			
COMPONENT	REV	TYPE	DESCRIPTION	U/M	QTY BILL	AVG COST	COST OF BILL	
CABIN-01000-IH	*	STD	CABINET MODEL 1000	EACH	1.00	733.822	733.822	
BOARD-04230-16	*	STD	80486DX2 MOTHERBOARD 50MHZ	EACH	2.00	578.570	1,157.140	
MEMRY-00080	*	STD	MEMORY CHIP SET - 1 MEG	EACH	2.00	120.840	241.680	
VGABW-04692			VGA MONOCHROME MONITOR	EACH	1.00	98.760	98.760	
VGAI-42964			SUPER VGA CARD 16 BIT 512K	EACH	2.00	187.000	374.000	
KEYBD-00102			KEYBOARD - AT STYLE (102 KEY)	EACH	2.00	122.550	245.100	
/M			24-HOUR BURN-IN	HOUR	24.00	.500	12.000	
						TOTAL:	2,862.502	
DSKTP-00300	BASE	000	STD	TOWER DESKTOP COMPUTER SYSTEM	EACH			
COMPONENT	REV	TYPE	DESCRIPTION	U/M	QTY BILL	AVG COST	COST OF BILL	
CABIN-01000-TW	*	STD	CABINET MODEL 1000	EACH	1.00	586.040	586.040	
BOARD-04230-16	*	STD	80486DX2 MOTHERBOARD 50MHZ	EACH	2.00	578.570	1,157.140	
MEMRY-00080	*	STD	MEMORY CHIP SET - 1 MEG	EACH	2.00	120.840	241.680	
VGABW-04692			VGA MONOCHROME MONITOR	EACH	1.00	98.760	98.760	
VGAI-42964			SUPER VGA CARD 16 BIT 512K	EACH	2.00	187.000	374.000	
KEYBD-00102			KEYBOARD - AT STYLE (102 KEY)	EACH	2.00	122.550	245.100	
/M			24 HOUR BURN-IN	HOUR	24.00	.500	12.000	
						TOTAL:	2,714.720	
Sys Date: 05/31/03 / 1:31 pm						Page: T		
App Date: 05/31/03						User: John Smith		



Production History Report

XYZ Manufacturing Company										
PRODUCTION HISTORY REPORT										
SORTED BY ENTRY NUM										
ENTRY NUMBER	PRODUCTION DATE	BILL NUMBER	REV	OPT	TYPE	EFFECTIVE	QUANTITY	U/M	WHSE LOT/SERIAL NO.	REGISTER NO.
0000129	05/31/03	DSKTP-00100	000		STD	05/31/03	5.00	EACH	000	BM 0003
BASE DESKTOP COMPUTER SYSTEM 1- 03 80 Megabyte Hard Disk Assembly 2- 01 5 1/4 Inch Disk Drive Assembly 3- 02 3 1/2 Inch Disk Drive Assembly 4- 01 20 MHz CPU 5- 01 6 MEG Memory Package 6- 01 VGA Color Display										
ITEM NUMBER	DESCRIPTION		REV	U/M	WHSE	QTY/BILL	EXTENDED QTY	UNIT COST	EXTENDED COST	G/L ACCOUNT
BOARD-04230-20	80486DX4 MOTHERBOARD 75MHZ		000	EACH	000	1.00	5.00	725.980	3,629.900	115-000-000
CABIN-01006-HH	CABINET MODEL 1000		000	EACH	000	1.00	5.00	299.810	1,499.050	115-000-000
DCNTR-11111-MUL	MULTI FUNCT, MULT-DRIV CONTRLR			EACH	000	1.00	5.00	73.770	368.850	115-000-000
LOT#: 14300 QTY: 5.00										
DCAB-01000	FIXED DISK RIBBON CABLE			EACH	000	1.00	5.00	3.810	19.050	115-000-000
DDCAB-01002	5 1/4" DISK DRIVE RIBBON CABLE			EACH	000	1.00	5.00	3.130	15.650	115-000-000
DDCAB-02002	3 1/2" DISK DRIVE RIBBON CABLE			EACH	000	1.00	5.00	4.270	21.350	115-000-000
DDRIV-00012	5 1/4" HIGH DENSITY DISK DRIVE			EACH	000	1.00	5.00	82.170	410.850	115-000-000
SERIAL#: 00000000100363 THRU 00000000100367										
DDRIV-00035	3 1/2 INCH DISK DRIVE			EACH	000	1.00	5.00	80.700	403.500	115-000-000
SERIAL#: 00000000100439 THRU 00000000100443										
DDRIV-00080	720 MEGABYTE FIXED DISK DRIVE			EACH	000	1.00	5.00	433.180	2,165.900	115-000-000
SERIAL#: 00020138 THRU 00020142										
EXMEM-00080-SM	MEMORY EXTENSION CARD - SIMMS			EACH	000	1.00	5.00	99.000	495.000	115-000-000
KEYBD-00102	KEYBOARD - AT STYLE (102 KEY)			EACH	000	1.00	5.00	125.400	627.000	115-000-000
SERIAL#: 000901 THRU 000902 SERIAL#: 000947 THRU 000949										
MEMRY-00080	MEMORY CHIP SET - 4 MEG		000	EACH	000	1.00	5.00	114.480	572.400	115-000-000
LOT#: 987042 QTY: 5.00										
MEMRY-00080-SM	SIMM SET 72 PIN			EACH	000	1.00	5.00	475.000	2,375.000	115-000-000
LOT#: MEM10091 QTY: 5.00										
VGABW-04692	VGA MONOCHROME MONITOR			EACH	000	1.00	5.00	98.760	493.800	115-000-000
SERIAL#: 000516 THRU 000520										
SCREW-02554	1/2" 6-32 FLAT HEAD SCREW			EACH	000	24.00	120.00	.010	1.200	115-000-000
/M	48-HOUR BURN-IN			hour		48.00	240.00	.500	120.000	455-020-000
/C	THIS PROJECT IN BETA TEST - DEFECTIVE PARTS									
/C	TO GO TO JIM IN ENGINEERING DEPARTMENT FOR									
/C	REWORK.									
TOTAL FOR 5 DSKTP-00100:								2,643.700	13,218.500	
REPORT TOTAL:									13,218.500	

Engineering Change History Report

ENGINEERING CHANGE HISTORY REPORT							XYZ Manufacturing Company
							SORTED BY CHANGE NUMBER
CHANGE #	EFF DATE	LAST EFF	STATUS	BILL NUMBER	REV	BILL DESCRIPTION	
000103	05/31/03	05/31/03	DELETE	ELECT-00001	000	ELECTRONIC PARTS FOR MOTHERBOARD	
REWORK ELECTRONICS ON MOTHERBOARD.							
				COMPONENT NUMBER	DESCRIPTION	ACTION	QTY.BILL
				TRANS-14212	TRANSISTOR	ADD	3.00
				TRANS-14213	TRANSISTOR	DEL	
				CAPAC-90443	CAPACITORS	ADD	4.00
				SWTCH-18174	DIP SWITCH BANK	DEL	
				TERM0-98109	TERMINATOR	ADD	12.00
000104	05/31/03	05/31/03	DELETE	DSKTP-00300	000	TOWER DESKTOP COMPUTER SYSTEM	
OPTION CATEGORY: 1							
OPTION CODE: 01 5 1/4 INCH DISK DRIVE ASSEMBLY							
Substitute faster floppy drive because of clock speed problems.							
				COMPONENT NUMBER	DESCRIPTION	ACTION	QTY.BILL
				DDRIV-00012	5 1/4" HIGH DENSITY DISK DRIVE	DEL	
				DDCAB-01002	5 1/4" DISK DRIVE RIBBON CABLE	DEL	
				DCNTR-10015	SINGLE 5 1/4" DRIVE CONTROLLER	DEL	
				DDRIV-10012	5 1/4" HIGH DENSITY DISK DRIVE	ADD	1.00
				DDCAB-11002	5 1/4" DISK DRIVE RIBBON CABLE	ADD	1.00
				DCNTR-11015	SINGLE 5 1/4" DRIVE CONTROLLER	ADD	1.00
000105	05/31/03	05/31/03	DELETE	DSKTP-00300	000	TOWER DESKTOP COMPUTER SYSTEM	
OPTION CATEGORY: 2							
OPTION CODE: 01 5 1/4 INCH DISK DRIVE ASSEMBLY							
Substitute faster floppy drive for tower.							
				COMPONENT NUMBER	DESCRIPTION	ACTION	QTY.BILL
				DDRIV-00012	5 1/4" HIGH DENSITY DISK DRIVE	DEL	
				DDCAB-01002	5 1/4" DISK DRIVE RIBBON CABLE	DEL	
				DCNTR-10015	SINGLE 5 1/4" DRIVE CONTROLLER	DEL	
				DDRIV-10012	5 1/4" HIGH DENSITY DISK DRIVE	ADD	1.00
				DDCAB-11002	5 1/4" DISK DRIVE RIBBON CABLE	ADD	1.00
				DCNTR-11015	SINGLE 5 1/4" DRIVE CONTROLLER	ADD	1.00
000106	05/31/03	05/31/03	DELETE	DSKTP-00100	000	DESKTOP COMPUTER SYSTEM	
CHANGE BLACK & WHITE VGA MONITOR TO COLOR BECAUSE LOW-COST SOURCE FOUND FOR COLOR VGA.							
				COMPONENT NUMBER	DESCRIPTION	ACTION	QTY.BILL
				VGAI-42964	SUPER VGA CARD 16 BIT 512K	DEL	
				VGACO-04696	VGA COLOR MONITOR	ADD	1.00
Sys Date: 05/31/03 / 1:35 pm							
App Date: 05/31/03							
						Page: 1	
						User: John Smith	



General Ledger Posting Recap

Detail

GENERAL LEDGER POSTING RECAP					XYZ Manufacturing Company	
					ALL POSTINGS AS OF: 12/31/99	
ACCT#	DATE	DESCRIPTION	DEBIT	CREDIT		
	REF	NO. POSTING REMARKS				
115-000-000		Inventory - Raw Material				
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000161 (ISS)		4,958.28		
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000161 (REC)	5,030.28			
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000162 (ISS)		1,529.84		
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000162 (REC)	1,553.84			
05/04/03	BM 0006	B/M PRODUCTION ENTRY REGISTER (ISS)		1,103.19		
05/04/03	BM 0006	B/M PRODUCTION ENTRY REGISTER (REC)	1,127.19			
05/04/03	BM 0008	B/M PRODUCTION ENTRY REGISTER (ISS)		8,866.50		
05/04/03	BM 0008	B/M PRODUCTION ENTRY REGISTER (REC)	8,866.50			
05/31/03	BM 0003	B/M PRODUCTION ENTRY - 0000129 (ISS)		13,098.50		
05/31/03	BM 0003	B/M PRODUCTION ENTRY - 0000129 (REC)	13,218.50			
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000141 (ISS)		4,641.09		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000141 (REC)	4,713.09			
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000142 (ISS)		3,660.16		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000142 (REC)	3,708.16			
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000143 (ISS)		9,622.60		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000143 (REC)	9,882.60			
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000147 (ISS)		9,780.20		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000147 (REC)	9,780.20			
		TOTAL POSTINGS:	57,880.36	57,260.36		
450-020-000		Freight				
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000142 (ISS)		48.00		
		TOTAL POSTINGS:	.00	48.00		
455-020-000		Applied Fixed Overhead				
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000161 (ISS)		72.00		
05/04/03	BM 0005	B/M PRODUCTION ENTRY - 0000162 (ISS)		24.00		
05/04/03	BM 0006	B/M PRODUCTION ENTRY REGISTER (ISS)		24.00		
05/31/03	BM 0003	B/M PRODUCTION ENTRY - 0000129 (ISS)		120.00		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000141 (ISS)		72.00		
05/31/03	BM 0004	B/M PRODUCTION ENTRY - 0000143 (ISS)		260.00		
		TOTAL POSTINGS:	.00	572.00		
		REPORT TOTAL:	57,880.36	57,880.36		



Engineering Change Register

ENGINEERING CHANGE REGISTER								XYZ Manufacturing Company	
								REGISTER NO: BE-0006	
CHANGE #	DESC	BILL NUMBER	REV	DESCRIPTION	STATUS	EFFECTIVE DATE	LAST EFFECTIVE		
000102	Modification of Cabinet Assy.				NEW	05/31/03			
		CABIN-01000-IH	000	CABINET MODEL 1000					
	Due to the lack of stability of the power supply, a change is needed to the mounting apparatus. Also, the location of screws 1 and 3 has been changed slightly to provide a wider base of support for the model 1602 power supply, which is considerably heavier than its predecessor, the model 1600.								
				<u>COMPONENT NUMBER</u>	<u>REV</u>	<u>STEP#</u>	<u>DESCRIPTION</u>	<u>ACTION</u>	<u>QTY/BILL</u>
				MOUNT-80010	*		DISK DRIVE MOUNT	ADD	1.00
				SCREW-02554	*		1/2" 6-32 FLAT HEAD SCREW	ADD	4.00
				MOUNT-80200	*		DISK DRIVE MOUNT	ADD	1.00
000108	Electronic Parts				NEW	05/31/03			
		ELECT-00001	000	ELECTRONIC PARTS FOR MOTHERBOARD					
	Rework electronic parts on motherboard.								
				<u>COMPONENT NUMBER</u>	<u>REV</u>		<u>DESCRIPTION</u>	<u>ACTION</u>	<u>QTY/BILL</u>
				TRANS-14212	*		TRANSISTOR	DEL	
				TRANS-14213	*		TRANSISTOR	ADD	3.00
				CAPAC-90443	*		CAPACITORS	ADD	4.00
				SWTCH-18174	*		DIP SWITCH BANK	DEL	
				TERM0-98109	*		TERMINATOR	ADD	12.00
000109	Drive Controller				NEW	05/31/03			
		DSKTP-00300	000	TOWER DESKTOP COMPUTER SYSTEM					
				OPTION CATEGORY: 1			MAIN DISK DRIVE ASSEMBLY		
				OPTION CODE: 01			5 1/4 INCH DISK DRIVE ASSEMBLY		
	Substitute faster floppy drive because of clock speed problems.								
				<u>COMPONENT NUMBER</u>	<u>REV</u>		<u>DESCRIPTION</u>	<u>ACTION</u>	<u>QTY/BILL</u>
				DRDRV-10012	*		5 1/4" HIGH DENSITY DISK DRIVE	ADD	1.00
				DRDRV-00012	*		5 1/4" HIGH DENSITY DISK DRIVE	DEL	
Sys Date: 05/31/03 / 1:45 pm								Page: 1	
App Date: 05/31/03								User: John Smith	



Replace/Delete Component Register

REPLACE/DELETE COMPONENT REGISTER						XYZ Manufacturing Company		
						REPLACEMENT TRANSACTIONS		
ORIGINAL COMPONENT BILLS AFFECTED	REV	U/M	DESCRIPTION	NEW COMPONENT	REV	U/M	DESCRIPTION	
REFERENCE: 0090200		COMMENT: Monthly Cleanup of Components						
DCNTR-01000	*		EACH FIXED DISK CONTROLLER	DCNTR-01020	*		EACH FIXED DISK CONTROLLER	
DSKTP-00200	000		1-03 80 MEGABYTE HARD DISK ASSEMBLY					
DSKTP-00200	000		1-04 500 MEGABYTE HARD DISK ASSEMBLY					
DSKTP-00300	000		1-03 80 MEGABYTE HARD DISK ASSEMBLY					
DSKTP-00300	000		1-04 500 MEGABYTE HARD DISK ASSEMBLY					
DSKTP-00200	000		03.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		03.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		03.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		03.01.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		03.01.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		03.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		03.02.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		03.02.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		04.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		04.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		04.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		04.01.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		04.01.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		04.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00200	000		04.02.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00200	000		04.02.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		03.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		03.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		03.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		03.01.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		03.01.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		03.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		03.02.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		03.02.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		04.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		04.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		04.01 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		04.01.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		04.01.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		04.02 REMOVE THE SINGLE DRIVE CONTROLLERS AND ADD A MULTI-					
DSKTP-00300	000		04.02.01 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					
DSKTP-00300	000		04.02.02 ADJUST THE DRIVE CONTROLLERS IF ALL THREE DRIVES ARE					

