



**HEWLETT  
PACKARD**

**CUSTOMER ENGINEERING  
WORKSTATION PARTS LIST  
1993 EDITION**

**MARK MANGUM - RICHARDSON, TX.  
UPDATES & NEW PRODUCT ADDITIONS**

**NORRIS MANTOOTH - RICHARDSON, TX  
DATABASE UPDATES**

**WORKSTATION PARTS**

**JANUARY 1993**

**NOTES:**

THE WORKSTATION PARTS LIST IS DISTRIBUTED ON A REGULAR BASIS IN JANUARY AND JULY. TO OBTAIN THE NEWEST COPY OF THE LIST, PLEASE CONTACT YOUR AREA LOGISTICS MANAGER.

**\*\*\* SPECIAL THANKS \*\*\* TO MARK MANGUM !!!** MARK HAS WORKED ON THE WORKSTATION PARTS LIST FOR THE LAST EIGHT YEARS. MARK HAS NOW TAKEN A JOB WITH THE HP INTEGRATION CENTER IN DALLAS, TX. I WANT TO PERSONALLY THANK MARK FOR ALL THE GREAT WORK HE HAS DONE ON THE LIST DURING THAT TIME. MARK CREATED THE TECHNICAL, WORKSTATION, PLOTTER AND MULTIVENDOR SECTIONS OF THE LIST. WE WILL SURELY MISS HIM. BEST OF LUCK MARK.

**\*\*\* A NEW HOME FOR THE PARTS LIST \*\*\*** NORRIS MANTOOTH HAS ALSO ACCEPTED A NEW JOB AS A SSG IN SUPPORT SALES. AFTER 12 YEARS OF WORKING ON PARTS LISTS, SOMEONE ELSE WILL BE RESUMING THE DUTIES. SMO'S PARTS ID WILL BE TAKING OVER THE RESPONSIBILITIES OF MAINTAINING THE UPDATES/ADDITIONS TO THE LIST. THE NEXT ISSUE WILL LET YOU KNOW WHO WILL BE YOUR CONTACT FOR SUGGESTIONS FOR THE LIST. IT'S BEEN FUN PRODUCING A LIST THAT HAS SO MUCH VALUE TO CES WORLDWIDE. I'M GLAD I COULD FILL A VOID IN OUR PARTS DOCUMENTATION.

REGARDS,

NORRIS MANTOOTH

**\*\*\* INTERNAL USE ONLY \*\*\***

**WORKSTATION PARTS**

**JANUARY 1993**

PRODUCT	PAGE
<b>COMPUTERS</b>	
9000 SERIES 700.....	1
9000 SERIES 500.....	5
9000 SERIES 400.....	7
9000 SERIES 300.....	12
9000 SERIES 200.....	19
<b>GRAPHICS PROCESSORS</b>	
9800 DESKTOP.....	21
9845A/B/C.....	23
HP260.....	25
HP250.....	29
2700.....	30
31	
<b>MONITORS</b>	
98XXX.....	33
PC MONITORS.....	39
<b>P.C.'s</b>	
VECTRA CLASSIC.....	43
VECTRA ES.....	45
VECTRA QS.....	47
VECTRA RS.....	49
VECTRA 386/25.....	51
VECTRA 286/12.....	52
VECTRA 386/16-20-25N.....	53
VECTRA 386S/20.....	54
VECTRA 486S/20.....	55
VECTRA 486U.....	57
VECTRA 486.....	59
VECTRA MASS STORAGE.....	61
VECTRA LS12.....	63
VECTRA CS.....	65
VECTRA 9000.....	66
HP150 A/B/11.....	67
HP120/125.....	69
HP110/110 PLUS.....	71
HP IPC.....	73
HP87A/XM.....	74
HP85/86A/B.....	75
<b>TERMINALS</b>	
MODEL 700/700X/RX TERMINALS.....	77
3082A/82B/83A.....	81
2392A/93A/94A/97A.....	83
2382A.....	85
2621A/B/P.....	86
2622/23A/D.....	87
2624A/B.....	89
2626A/W.....	91
2625A/28A.....	93
2627A.....	94

PRODUCT	PAGE
<b>TERMINALS (CONT.)</b>	
2640/41A/B.....	95
2645A.....	97
2647A.....	99
2648A.....	101
2649A.....	103
2642A/47F.....	105
<b>PRINTERS</b>	
260XA.....	107
2631X.....	111
2635X.....	113
2932/33/34A.....	115
2235A/B/C/D.....	117
2671X/73X.....	119
82905X/06X.....	120
THINKJET.....	121
QUIETJET.....	123
DESKJET.....	125
PAINTJET.....	127
PAINTJET/WRITER XL.....	128
C1645A/C1656A.....	129
<b>LASERJETS</b> .....	131
SCANJET.....	143
<b>PLOTTERS &amp; TABLETS</b>	
TABLETS.....	145
744X/747X.....	146
755X/7X/9X.....	147
C1633A/C2847A.....	151
758X.....	153
7220X/7221X.....	155
9872X.....	156
ELECTROSTATIC.....	157
<b>DISK &amp; TAPE DRIVES</b>	
82901/02.....	159
9114A/B.....	159
912X.....	160
913X.....	161
915X.....	163
C222XB.....	164
C225X/6X.....	165
<b>OPTICAL DISK SYSTEMS</b>	
914X.....	171
35401A.....	173
DISK CABLES.....	174
<b>MISC</b>	
MISC PARTS.....	175
HP-HIL / HP-IL ACCESSORIES.....	177
MODEMS.....	179
HUBS / BRIDGES / ROUTERS.....	181
SCSI TERMINATORS & CABLES.....	183

**MULTIVENDOR SECTION**

<b>PRODUCT</b>	<b>PAGE</b>
<b>COMPAQ COMPUTERS</b>	
PORTABLE PLUS.....	185
PORTABLE II.....	185
PORTABLE 286.....	185
PORTABLE III/386.....	186
DESKPRO.....	186
DESKPRO 286.....	187
DESKPRO 386/386-20.....	188
DESKPRO 286e/386s/386-20e.....	189
DESKPRO 386/33.....	191
DESKPRO 486/25.....	192
<b>IBM PERSONAL COMPUTERS</b>	
IBM PC/XT/AT.....	193
MODEL 30.....	195
MODEL 50/50Z.....	195
MODEL 55SX.....	195
MODEL 60.....	196
MODEL 70/80.....	197
IBM PRINTERS.....	199
<b>APPLE COMPUTERS</b>	
MAC/MAC PLUS.....	201
MAC SE.....	201
MAC II/MAC IIX-CX.....	201
IMAGEWRITER I/II.....	202
IMAGEWRITER/PLUS.....	202
<b>AST WORKSTATIONS</b>	
MODEL 386SX / 386SX-16.....	203
MODEL 386SX-20 / 386SX BRAVO.....	204
TOSHIBA NOTEBOOKS.....	205
<b>TELEVIDEO TERMINALS</b>	
MODEL 905.....	207
MODEL 950.....	207
MODEL 955.....	207
MODEL 9220.....	208
MODEL 9550.....	208
<b>WYSE TERMINALS</b>	
MODEL 30.....	209
MODEL 50.....	209
MODEL 50+.....	209
MODEL 60.....	209
MODEL 75.....	209
MODEL 85.....	210
<b>PRIMAGE PRINTER.....</b>	<b>211</b>
<b>PRIMAGE PRINTER &amp; ACCES.....</b>	<b>211</b>
<b>MULTIVENDOR MONITORS.....</b>	<b>213</b>

**MULTIVENDOR SECTION**

<b>PRODUCT</b>	<b>PAGE</b>
<b>HAYES MODEMS</b>	
1200/1200B.....	217
2400/2400B.....	217
9600/9600B.....	217
SMO HOTLINE KITS.....	219
<b>APOLLO COMPUTERS</b>	
DSP5005, DN570T/580T/590T.....	221
DN2500.....	223
DN3000/3010/4000.....	225
DN3500/3550/4500.....	229
DN10000.....	233
DEM & MDEM EXPANSION.....	236
MSD6250 TAPE.....	237
LP800 LASER PRINTER.....	238
CP300 COLOR PRINTER.....	239
FORD SERVICE BAY DIAG SYSTEM.....	241

## 9000 Series 700 CIRCUIT ASSEMBLIES

PAGE 1

DESCRIPTION	HP PART#	CD	NEW PART#
CPU BOARD 750	A1095-69511	5	
CPU BOARD 730	A1094-69516	9	
CPU BOARD 720	A1094-69511	4	A1094-66510
SYSTEM/CORE IO PCA 720/30	A1094-69009	6	
16MB SIMM CARD	A1470-69521	3	A1470-66521
8MB SIMM CARD	A1094-69521	7	
2MB SIMM CARD	A1094-66520	0	
1MB RAM MODULE	D2150-69001		
BACKPLANE VSC	A1094-66500	6	
EISA INTERFACE CARD	A1094-69531	9	
FRAME BUFFER 98705B	98705-69571	7	
Z BUFFER 98705B	98705-69572	8	
FAST XENG/SCAN C	98705-69573	9	
COLOR MAP DISPLAY	98705-69574	0	
HOST ADAPTER, SCSI-2	25525-69101	8	
HOST ADAPTER, LAN	25567-69001	7	
HOST ADAPTER, HPiB	25560-69001	0	
EISA FDDI CTRLR	J2156-69001		
EISA HP-PH	J2165-69001		
EISA TOKEN RING	28625-69001		
EISA PSI CARD	25565-69001		
EMULES 300 INTERFACE	98702-69501	0	
EMULES INTERFACE	98705-66582	4	
EMULES INTERFACE	98765-66584	8	
20/30 BIT COLOR BOARD	A1659-69001	1	
20/30 GRAYSCALE BOARD	A1924-69001	3	
LED DISPLAY BOARD	A1094-66540	4	
SWITCH CARD	A1094-66541	5	
POWER SUPPLY 720/30	0950-2081	6	
POWER SUPPLY 750	0950-2107	7	
BATTERY, LITHIUM	1420-0314	2	
1.4GB HARD DISK	A1095-69008	4	
660MB HARD DISK	A1095-69007	3	
1.4GB DDS TAPE			
200MB HARD DISK	A1094-69011	0	
400MB HARD DISK	A1094-69012	1	
CD ROM DRIVE	A1999-69001	2	
2MB FLOPPY DISK	A1094-69007	4	
COLOR MONITOR 98754A	98754-69001	7	
PDC EPROM 750	1818-5219	9	
PDC EPROM 720/30	1818-5127	8	
10DC EPROM 750	1818-5220	2	
10DC EPROM 720/30	1818-5126	2	
STABLE STORAGE EPROM	1818-5125	6	

WORKSTATION PARTS LIST

JANUARY 1993

## 9000 Series 700 CIRCUIT ASSEMBLIES

PAGE 2

DESCRIPTION	HP PART#	CD	NEW PART#
* MISC *			
CABLE, SCSI INTERNAL	A1094-61601	9	
CABLE, LED	A1094-61602	9	
CABLE, BACKPLANE VSC	A1094-61603	0	
CABLE, SCSI-DA FLOPPY	A1094-61606	3	
CABLE, SCSI-DA POWER	A1094-61605	2	
CABLE, SCSI POWER	A1094-61604	1	
SCSI TERMINATOR	1252-3932	9	
AUI FUSE	2110-0520	6	
BATTERY, LITHIUM	1420-0314	2	
FAN ASSY LARGE	5061-6572	8	
FAN ASSY SMALL	5061-6573	9	
EISA CARD ADAPTER	A1094-62023	0	
FLOPPY CARD ADAPTER	A1094-62019	4	
CHASSIS ASSY	A1094-60001	0	
TOWER PACKAGE	A1094-62022	9	
DISK TRAY ASSY	A1094-60010	1	
BASE CELL ASSY	A1094-62001	4	
BEZEL W/O FLOPPY	A1094-60002	1	
TOP COVER	5041-2452	3	
FRONT PANEL	5041-2447	6	
* 750 MISC *			
DOOR ASSY	A1421-87909	0	
TOP COVER ASSY	5001-7498	3	
LEFT SIDE COVER	5001-9069	8	
EISA COVER PLATE	5001-7430	3	
DISK ACCESS COVER	5001-7423	4	
FAN TRAY ASSY	5001-7794	9	
FAN W/ CABLE	5180-5247	4	
EISA CARD CAGE ASSY	5001-7794	9	
REGULATOR CARD	A1094-69007	9	
EISA BACKPLANE	A1094-69007	4	

WORKSTATION PARTS LIST

JANUARY 1993

**9000 Series 700 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* A1991A *</b>			
PROCESSOR PCA	A1991-69001		
8MB MEMORY MODULE	98236-69524		
4MB MEMORY MODULE	98236-69522		
2MB MEMORY MODULE	98236-66520		
POWER SUPPLY	0950-2187		
420MB DISK DRIVE	A1094-69012		
210MB DISK DRIVE	A1094-69011		
3.5" FLOPPY DISK	A1094-69007		
DDS TAPE DISK (DAT)	C1503-69201		
CD-ROM DRIVE	1150-1832		
KEYBOARD ASSY	46021-60201		
MOUSE	46060-60202		
STABLE STORAGE PROM	1818-5213		
CONTROL PANEL	A1499-66540		
BATTERY, CALENDAR	1420-0314		
FAN ASSY	3160-0637		
SPEAKER ASSY	A1499-62017		
<b>* CABLES *</b>			
CABLE, KEYBOARD	46020-60001		
CABLE, FLOPPY POWER	A1499-62020		
CABLE, SCSI RIBBON	A1991-62014		
CABLE, VIDEO COLOR	C2300-60005		
CABLE, VIDEO GREYSCALE	A1499-60005		
<b>* CHASSIS PARTS *</b>			
DISK MOUNTING BRKT	A1499-00017		
FLOPPY BRACKET	A1499-00016		
CD-ROM BRACKET	A1499-00015		
CONTROL PANEL BRACKET	A1499-00010		
BOTTOM COVER	A1499-00004		
TOP COVER	A1499-62002		
PEDESTAL	SKA1499-62013	1	
FRONT PANEL ASSY	A1991-62018		
CHASSIS ASSY	A1499-62001		
BEZEL, BLANK	A1499-40002		
BEZEL, FLOPPY	A1499-40003		
BEZEL, CD-ROM	A1499-40018		

**9000 Series 700 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

**9000 Series 500 CIRCUIT ASSEMBLIES**

PAGE 5

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU, FOCUS 1	97043-69235	7	5061-4235
CPU, FOCUS 2 (FLT POINT)	97043-69803	5	5061-6803
1MEG MEMORY	97046-69704	8	5061-7704
512K MEMORY	5061-6805	0	
256K MEMORY	5061-4232		
IOP, REV 3.1	97044-69806	9	5061-6806
IOP BUFFER	5061-4228	7	
PROCESSOR STACK CLOCK	5061-4224	3	
PROCESSOR MOTHERBD (520)	5061-4263	0	
I/O MOTHERBD (520)	09855-66501	1	
MOTHERBOARD (530/540)	09955-66500	1	
I/O BACKPLANE (530/540)	09955-66501	2	
MOTHERBOARD (550)	09050-66500	7	
POWER SUPPLY (520/530/540)	09855-69980	6	
POWER SUPPLY, MAIN (550)	09050-69587	6	
POWER SUPPLY, STACK (550)	09050-69585	4	
<b>* INTERFACES *</b>			
HP I/O	5062-3303	0	27110B
HP I/O	27112-69101	3	27112A
EPI (IRIE)	5061-4928	4	27122A
EPI (SKM)	5061-4928	4	27123A
ASI	27128-69101	1	27128A
MUX 8-CHANNEL REV.A	5061-4931	9	27130A
MUX 8-CHANNEL REV.B	5061-4931	9	27130B
MUX 6-CHANNEL, MODEM	27140-69001	6	27140A
LAN	27125-69201	8	27125A
HP/IB CABLE ASSY	27110-63001	8	
GPIO CABLE ASSY (97060A)	27112-63003	2	
GPIO CABLE ASSY	27112-63002	1	
PSI CABLE ASSY (RJE MODEM)	27122-63001	2	
PSI CABLE ASSY (SRM)	27123-63002	4	
ASI CABLE ASSY (FEMALE)	27128-63002	9	
MUX CABLE ASSY (REV.A)	12828-60004	1	
MUX CABLE ASSY (REV.B)	28658-63001	1	
MUX PANEL (REV.A)	12828-60001	8	
MUX PANEL (REV.B)	28658-60005	9	
<b>* 550 UNIQUE *</b>			
SYSTEM CONTROL MODULE	09050-69510	5	
BATTERY ASSY	1420-0302	8	
LOADER ROM	09050-80000	2	
IOP CABLE	09050-61605	3	
FAN, 12VDC	3160-0458	5	
HP I/O I/O MODULE	46084-67901	2	46084A
HP I/O I/O MODULE	46085-69901	7	46085A

**9000 Series 500 CIRCUIT ASSEMBLIES**

PAGE 6

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 520 UNIQUE *</b>			
<b>PRINTER</b>			
LOGIC RD	09855-66551	1	
MOTOR DRIVE	09855-69552	8	
PAPER SENSE	09855-66554	4	
PRINTHEAD	09845-67163	1	
PRINT MODULE CHIP	09845-67161	9	
PRINTHEAD INTERCONNECT	09855-66555	5	
PAPER TRAY ASSY	09855-67951	7	
<b>FLEX DISK</b>			
DISK MECH	09131-69610	4	
CONTRLR ROM	1818-1897	1	
LOGIC CABLE	8120-3555	0	
POWER CABLE	8120-3552	7	
<b>WINCHESTER</b>			
DISK MECH 10M BYTE	09133-69102	1	
DRIVE ELECT PCA 10MB	09133-69101	0	
DISK MECH 15M BYTE	09133-69104	3	
DRIVE ELECT PCA 15MB	09133-69105	4	
DISK MECH 20M BYTE	09133-69206	6	
I/O CARD	09855-69560	8	
I/O CARD (20MB)	09855-69564	2	
CONTRLR RD	09855-69886	1	
PROGRAM ROM	1818-1989	2	
POWER CABLE	8120-3800	4	
<b>MISC.</b>			
LOADER CARD	09855-66562	4	
LOADER ROM "A"	09020-80000	6	
LOADER ROM "B"	09020-80001	7	
KEYBOARD ELECTRONICS	09855-69531	3	
KEYSWITCH RD.	09855-69131	9	
NICAD BATTERY ASSY	1420-0302	8	
PROCESSOR ROM	1820-2707	9	
DISPLAY I/F MODULE	09855-69571	1	
IOP CABLE #2	8120-3806	4	
IOP CABLE #3	8120-3807	5	
AC MODULE 110V	09855-67901	7	
FAN, 9.5VDC	3160-0413	7	
<b>* 530/540 UNIQUE *</b>			
SYSTEM CONTROL MODULE	09955-66511	9	
SERVICE PANEL BD	09955-66511	4	
BATTERY ASSY	1420-0302	8	
FAN	3160-0413	7	

**9000 Series 425 CIRCUIT ASSEMBLIES**

PAGE 7

DESCRIPTION	HP PART#	CD	NEW PART#
SYSTEM BOARD, HI RES	A1499-69012	0	
SYSTEM BOARD, MED RES	A1499-69010	8	
8MB RAM BOARD	98236-69524	2	
4MB RAM BOARD	98236-69522	0	
2MB RAM BOARD	98236-66520	2	
POWER SUPPLY	0950-2119	1	
400MB HARD DISK	A1094-69012	1	
200MB HARD DISK	A1094-69011	0	
CD ROM ASSY	1150-1895	3	
3.5" FLOPPY DISK	A1094-69007	4	
FAN ASSY	3160-0637		
CONNECTOR BOARD	A1499-66545	8	
LED/SWITCH ASSY	A1499-66540	3	
SPEAKER	A1499-62017	1	
CABLE, SCSI RIBBON	A1499-62016	0	
CABLE, FLEX DISK POWER	A1499-62020	6	
CABLE, GRAYSCALE VIDEO	A1499-60005	3	
CABLE, COLOR VIDEO	C2300-60005	9	
BRACKET, HARD DISK	A1499-00017	3	
BRACKET, CD ROM	A1499-00015	9	
BRACKET, FLEX DISK	A1499-00016	0	
BRACKET, LED/SWITCH	A1499-00010	4	
BEZEL, HARD DISK	A1499-40002	8	
BEZEL, CD ROM	A1499-40018	6	
BEZEL, FLEX DISK	A1499-40003	9	
COVER, TOP	A1499-62002	4	
COVER, BOTTOM	A1499-00004	6	
COVER, RIGHT	A1499-40004	0	
COVERPLATE, MASS STORAGE	A1499-00005	7	
BASE- PEDESTAL	A1499-40017	5	
CRYSTAL, 100MHz (425S)	1813-0787		
CRYSTAL, 133.33MHz (433S)	1813-0851		

**9000 Series 4xx CIRCUIT ASSEMBLIES**

PAGE 8

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

9000 Series 400s/t/dl CIRCUIT ASSEMBLIES

PAGE 9

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU BOARD (400s)	A1421-69524		A1421-66514
LED BOARD (400t/dl)	A1630-66005		
CPU BOARD (400t/dl)	A1630-69013		A1630-66013
HP-IB BOARD (400t/s)	A1421-63545		
VRX MONO VIDEO (all)	A1630-69003		A1630-66003
APOLLO TOKEN RING (400t)	A1658-66004		
ISA PC CO-PROCESSOR (400s)	009436R		009436
ISA SERIAL/PARALLEL (400s)	011023R		011023
ISA X.25 SERIAL (400s)	011783-001R		011783-001
ISA IBM TOKEN RING (400s)	A1658-79002		015290
APOLLO TOKEN RING (400s)	A1658-69004		015892
MEMORY 2MB (400t/dl)	98229-69520		98229-66520
MEMORY 4MB (all)	98229-69521		98229-66521
MEMORY 16MB (400s)	98229-69524		98229-66524
EMULATOR BOARD (all)	98574-69514	9	98574-66513
DIO 16-BIT PARALLEL (400s)	98622-66504		
DIO HP-IB INTERFACE (400s)	98624-66501		
DIO HIGH SPEED HP-IB (400s)	98625-69502		98625-66502
DIO DATACOMM BOARD (400s)	98628-69505		98628-66504
DIO 8-PORT MUX (400s)	98638-69001		98638-60001
DIO 4-PORT MUX (400s)	98642-69502		98642-66501
DIO 802.3 ETHERNET (400s)	98643-69501		98643-66501
DIO RS 232 BOARD (400s)	98644-66502		
DIO VME BUS INTF (400s)	98646-66502		98646-66502
DIO SDC INTERFACE (400s)	98649-69502		98649-66502
GAB BUS INTERFACE (400s)	98702-69501		98702-66501
PUMA INTERFACE (400s)	98735-66580	8	98735-66580
VOMA INTERFACE (400s)	98735-69581		98735-66581
VRX COLOR VIDEO (400t)	A1416-69572		A1416-69572
STANDARD/ISA MOTHER (400s)	A1421-66501		
DIO-II MOTHERBOARD (400s)	A1421-66504		
ISA BACKPLANE (400s)	A1095-66507	4	
DIO-II - ISA CONVERT (400s)	A1630-69004		
LED BOARD (400s)	A1421-66540		
APOLLO TOKEN RING (400t)	A1658-69004		
CRYSTAL (400t)	1813-0788		
CRYSTAL (400s)	1813-0787		

9000 Series 400s/t/dl CIRCUIT ASSEMBLIES

PAGE 10

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
SIGNAL, MONO MONITORS	015325		
HP/UX KEYBOARD CABLE	46020-60001		
HP-IB RIBBON CABLE (400s)	98574-61600		
SIGNAL, COLOR MONITORS	98700-61603		
LED RIBBON (400s)	A1421-61602		
SCSI INTERFACE (400s)	A1421-61603		
MASS STORAGE POWER (400s)	A1421-61604		
ISA POWER DISTRIB. (400s)	A1421-61607		
DISK DATA CABLE (400t)	A1630-62014		
HP-IB BOARD (400t/dl)	A1630-62018		
EXTERNAL SCSI (all)	K2288		
SCSI CABLE (400t)	A1630-62037		
LED BOARD CABLE (400t/dl)	A1630-62021		
<b>* POWER SUPPLIES *</b>			
POWER SUPPLY (400t/dl)	0950-2055		
POWER SUPPLY (400s)	0950-2107		
CLOCK/CALENDAR BATTERY	1420-0314		
POWER SWITCH/CABLE (400s)	A1421-61608		
POWER SWITCH (400t/dl)	A1630-62044	5	
<b>* DISK/TAPE *</b>			
SCSI TAPE DRIVE (400s)	011778-001R		011778-001
660MB DISK DRIVE (400s)	017163-001R		017163-001
CD ROM DISK DRIVE (400s)	1150-1895	3	
200MB DISK DRIVE (400t)	A1630-69006		A1630-60006
HP 330MB DISK DRIVE (400s)	C2212-69061		C2212-60061
HP 660MB DISK DRIVE (400s)	C2213-69061		C2213-60061
<b>* MONITORS *</b>			
19" COLOR MONITOR	98754-69001		2090-0229
19" MONOCHROME MONITOR	98774-69002	2	2090-0298
<b>* KEYBOARD/MOUSE *</b>			
HP/UX KEYBOARD	46021A		
HP/UX MOUSE	46060B		



9000 Series 400s/t/dl CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
MASS STORAGE CABLE CLAMP	1400-1549		
MASS STORAGE COVER PLATE	5001-7423		
LED RFI SHIELD	5001-7428		
LED CABLE PROTECTOR	5001-7431		
LED CABLE COVER	5001-7432		
ISA CENTER WALL	A1421-87903		
TOP COVER	5001-9068		
LEFT SIDE COVER	5001-9069		
RIGHT SIDE COVER	5001-9070		
BLANK PLATE	5001-9071		
HP-IB PLATE	5001-9072		
ISA CARD CAGE	5001-9074		
DIO-II CARD CAGE	A1421-87905		
HARD DISK BRACKET ASSY	5001-9087		
FAN BRACKET	5001-9092		
REMOVABLE MEDIA BRKT ASSY	5001-9095		
CHASSIS	5001-9066		
MEMORY BOARD CARD GUIDE	5041-2434		
BEZEL	5041-2435		
FLOOR STAND	5041-2467		
ISA CARD GUIDE	5041-2469		
FEAR TRIM	5041-2470		
FRONT TRIM (RIGHT/LEFT)	5041-2471		
MAIN FAN	5180-5246		
ISA CARD CAGE FAN	5180-5247		
FRONT DOOR (400s)	A1421-62128		
HP-IB BOARD MOUNT (400t)	A1630-00005		
PC AT BOARD SKID (400t/d1)	A1630-40005		
SIDE BEZEL (400t/d1)	A1630-40009		
MEMORY CLAMP (400t/d1)	A1630-40024		
TOP COVER (400t/d1)	A1630-62007		
FRONT BEZEL (400t/d1)	A1630-62008		

9000 Series 382/362 CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
CPU ASSY 68040-25 VGA	A1474-69510		4
CPU ASSY 68040-25 Med RES	A1474-69511		5
CPU ASSY 68040-25 VGA	A1473-69510		3
8MB RAM 68040	98236-69524		2
4MB RAM 68040	98236-69522		0
2MB RAM 68040	98236-66520		2
8MB RAM 68030	D2152-69001		4
4MB RAM 68030	D2156-69001		8
2MB RAM 68030	D2381-63001		9
POWER SUPPLY	0950-2119		1
BACKPLANE ASSY	A1473-66501		6
LAN PCA	A1473-66530		1
FLEX CIRCUIT ASSY	A1474-66502		8
420MB HARD DISK	A1094-69012		1
210MB HARD DISK	A1094-69011		0
CD-ROM DRIVE	1150-1895		3
3.5" FLOPPY DISK	A1094-69007		4
FAN ASSY	5180-5246		3
CABLE, SWITCH ASSY	A1473-61601		7
CABLE, SCSI (INTERNAL)	A1473-61602		8
CABLE, CENTRONICS	A1473-61604		0

**9000 Series 31X/32X/35X CIRCUIT ASSEMBLIES**

PAGE 13

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU 310 512KB OPT.002	98561-69525	5	98561-60525
CPU 310 1MB OPT.001	98561-69526	6	98561-60526
CPU 320	98561-69521	9	98561-60521
CPU 320 16MHz	98561-69522	4	98561-60522
CPU 318/330	98562-69512	3	98562-66512
CPU 350	98562-69517	8	98562-66517
FLT POINT ACCELERATOR ARRAY PROCESSOR	98248-69501 98248-69502	9 0	
ECC CONTROLLER	98264-69520	2	
8MEG BYTE ECC RAM	98264-69521	3	
16MEG BYTE ECC RAM	98264-69522	4	
RAM PCA 12M ADD-ON 350	98258-69522	6	
RAM PCA 4M ADD-ON 350	98258-69521	5	
RAM PCA 4M/CN1L 350	98258-69520	4	
POWER SUPPLY	0950-1760	6	
MOTHERBOARD 310/320	98561-67001	3	
MOTHERBOARD 330/350	98562-66501	4	
BACKPLANE, 4-SLOT	98561-66500	2	
KEYBOARD ASSY HP-HIL	46021-64201	6	
HUMAN INTERFACE 310/320	98561-69532	6	
HUMAN INTERFACE 330/350	98562-69533	8	98562-66533
1MEG MEMORY ARRAY	98257-69524	7	
256K MEMORY ARRAY	09826-69524	9	
GRAPHICS PCA	98204-69577	7	
COMP/ALPHA VIDEO PCA	98546-69571	4	
B/W VIDEO PCA, MED RES	98542-69570	9	
B/W VIDEO PCA, HIGH RES	98544-69570	1	
COLOR VIDEO PCA, MED RES	98543-69570	0	
COLOR VIDEO PCA, HIGH RES	98545-69570	2	
COLOR VIDEO PCA, HR 6-PLN	98547-69570	4	
HI-RES COLOR PCA	98550-69572	1	
<b>* 98568 EXPANDER *</b>			
BACKPLANE, 8-SLOT	98568-66500	9	
POWER SUPPLY	0950-1760	6	0950-1760
CABLE, CPU-EXPNDR	98568-61601	1	
CABLE, DC POWER	98568-61600	0	
CABLE, DIO BUS (SHORT)	98561-61602	5	
CABLE, DIO BUS (LONG)	98561-61601	4	

**9000 Series 3XX CIRCUIT ASSEMBLIES**

PAGE 14

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* VIDEO CABLES *</b>			
98781 MONITOR I/F	09920-61602	3	
HP-HIL, KEYBOARD	46020-60001	3	
HP-HIL, EXTENTION	46080-61601	3	
VIDEO, 75ohm (RCA)	5061-6533	1	
VIDEO, COLOR (BNC)	A1658-62027	6	
VIDEO, COLOR (RGB)	98700-61603	5	
<b>* MISC PARTS *</b>			
BATTERY, LITH 3V	1420-0314	2	
BATTERY HOLDER	1400-1353	9	
FAN, SMALL	5180-1303	5	
FAN, LARGE	5180-0410	3	
CABLE, SYS BUS 2-CONN 350	98562-66502	5	
CABLE, SYS BUS 3-CONN 350	98562-66503	6	
CABLE, HS DISK I/F	98562-61600	4	
DIO BACKPLANE 2-SLOT	98562-66506	9	
PC-MOTHERBOARD	98568-66502	1	
PA-MOTHERBOARD	98568-66503	2	
PC-MOTHERBOARD	98570-66501	4	
<b>* INTERFACES *</b>			
DMA, 2-CHANNEL	98620-66503	7	98620B
PARALLEL GPIO	98622-66501	7	98622A
BCD	98623-66501	8	98623A
HP-IB	98624-66501	9	98624A
HP-IB, HIGH SPEED DISK	98625-69502	7	98625B
SERIAL	98626-66501	1	98626A
COLOR VIDEO	98627-69501	8	98627A
DATACOMM	98628-69505	3	98628A
SRM	98629-69503	4	98629A
FLOATING POINT MATH	98635-69502	3	98635A
RJE INTERFACE	98641-69502	7	98641A
4-CHANNEL MUX	98642-69502	7	98642A
LAN	98643-69501	8	98643A
PCIB INTERFACE	98644-69501	4	
SCSI INTERFACE	98645-69501	5	
PSI INTERFACE	98646-69501		
SNA INTERFACE	98647-69501		

**9000 Series 332 CIRCUIT ASSEMBLIES**

PAGE 15

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA MED-RES	98572-69513	6	98572-66513
PROCESSOR PCA NO VIDEO	98572-69514	7	98572-66514
1MB RAM BOARD	98269-66521	2	
4MB RAM BOARD	98269-69524	1	98269-66524
POWER SUPPLY	0950-1760	6	
MOTHERBOARD			
2-SLOT DIO BACKPLANE	98562-66501	4	
	98562-66506	9	
HI-RES MONO VIDEO PCA			
HI-RES COLOR VIDEO PCA	98544-69570	1	98544-66570
HI-RES MONO VIDEO PCA	98547-69570	4	
DISPLY COMP VIDEO	98548-69570	5	98548A
DISPLAY COMP GRAPHICS	98204-69577	7	98204A
	98546-69571	4	98546A
LOW COST GRAPHICS VIDEO			
HI-RES COLOR VIDEO	98549-69571	7	98549A
	98550-69572	1	98550A
ROM MED-RES MB 35.904MHz			
68882 FLT.POINT CO-PROC	1818-3908	9	
	1820-6334	6	
<b>* MISC *</b>			
CABLE, COLOR	A1658-62027	6	
CABLE, AUDIO RCA-RCA	8120-4704	3	
CABLE, INTERFACE	09920-61602	3	
CABLE, RCA EARPHONE	1252-1112	3	
CABLE, VIDEO RCA-RCA	5061-6533	1	
CABLE, COLOR HI-RES	98290A	3	
CABLE, LED ASSY	5180-0407	8	
CABLE, DIO BUS (SHORT)			
CABLE, DIO BUS (LONG)	98561-61601	4	
CABLE, DUAL RCA	98561-61602	5	
CABLE, RS-232	98561-61603	6	
	98561-61604	7	
FAN, LARGE			
FAN, SMALL	5180-0410	3	
	5180-1303	5	

**9000 Series 340/345 CIRCUIT ASSEMBLIES**

PAGE 16

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 340 PCA'S *</b>			
PROCESSOR PCA	98571-69511	3	98571-63511
RAM BOARD 4MB	98268-69520	6	98268-66520
AUI LAN BOARD	98571-66534	4	
ThinLAN BOARD	98571-63530	4	
POWER SUPPLY	0950-2020	3	
SPU BACKPLANE			
SCSI INTERFACE PCA	98571-63501	9	
HS HP-1B INTERFACE	98658-69501	5	
DIO BACKPLANE	98625-69502	7	
	98571-66506	0	
340M VIDEO PCA			
340C+ VIDEO PCA	98544-69570	1	98544-66570
340CH VIDEO PCA	98549-69571	7	98549-66571
340SRX VIDEO PCA	98550-69572	1	98550-66572
GRAPHIC ACCELERATOR PCA	98720-69570	5	98720-66570
	98556-69570	5	98556-66570
RCA VIDEO LOCK WASHER			
RCA VIDEO HEX NUT	2190-0016	3	
PLUG-HOLE (LAN)	2950-0001	8	
PLUG-HOLE (RGB)	6960-0084	2	
PLUG-HOLE (MONO)	6960-0002	4	
CLIP RFI	6960-0145	6	
	5001-9039	2	
POWER SUPPLY PLATE			
	5001-9042	7	
<b>* 345 PCA'S *</b>			
PROCESSOR PCA	98578-69511	9	
2MB RAM PCA	98229-69520	9	
POWER SUPPLY	0950-2020	3	
VIDEO, MONO			
VIDEO, MONO HR	98544-69571	2	
VIDEO, COLOR LC	98548-69570	5	
VIDEO, COLOR HR	98549-69571	7	
	98550-69572	1	
SERIES 300/720 I/E			
EMULATION PCA	98720-69582	9	
	98574-69512	7	

**9000 Series 360/370 CIRCUIT ASSEMBLIES**

PAGE 17

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (360)	98579-69512	2	98579-66512
PROCESSOR PCA (370)	98579-69516	6	98579-66515
RAM CONTROLLER 4MB (370)	98258-69520		
RAM MEMORY 4MB (370)	98258-69521		
4MB RAM BOARD	98267-69520	5	98267-66520
8MB RAM BOARD	98267-69521	6	98267-66521
12M RAM BOARD	98267-69522	7	98267-66522
POWER SUPPLY	0950-1760	6	
SYSTEM INTERFACE w/BNC	98562-69533	8	
SYSTEM INTERFACE w/15PIN	98562-69534	9	
HS HP-IB INTERFACE	98562-69531	6	
SCSI INTERFACE	98265-69502	1	
MED RES MONO VIDEO PCA	98542-69570	9	
MED RES COLOR VIDEO PCA	98543-69570	0	
HI RES MONO VIDEO PCA	98544-69570	1	
HI RES COLOR VIDEO PCA	98545-69570	2	
DISPLAY COMP VIDEO PCA	98546-69571	4	
HI RES COLOR VIDEO PCA	98547-69570	4	98547-66570
DISPLAY COMP VIDEO PCA	98204-69577	7	
HI RES MONO VIDEO PCA	98548-69570	5	
HI RES COLOR VIDEO PCA	98550-69572	1	
<b>* MISC *</b>			
CABLE, COLOR	A1658-62027	6	
CABLE, VIDEO RCA-BNC	09920-61602	3	
CABLE, VIDEO RCA-RCA	5061-6533	1	
CABLE, SCSI 1M	8120-4998	7	
CABLE, SCSI .5M	8120-5158	3	
CABLE, SCSI 2M	8120-5159	4	
CABLE, SCSI 1M M/F	8120-5160	7	
CABLE, HP-IB ADD-ON	98562-61600	4	
SCSI TERMINATOR	1252-2297	7	
SCSI TEST CONNECTOR	5061-6565	9	
MOTHERBOARD	98562-66501	4	
2-CONN SYSTEM BUS	98562-66502	5	
3-CONN SYSTEM BUS	98562-66503	6	
2-SLOT DIO BACKPLANE	98562-66506	9	
DIO-II BACKPLANE	98561-66500	2	
LAN,AUI JUMPER	1258-0218	0	

**9000 Series 375/380 CIRCUIT ASSEMBLIES**

PAGE 18

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA 375/380	98574-69511	6	98574-63511
4MB RAM ASSY	98229-69521	0	
2MB RAM ASSY	98229-69520	9	
EMULATOR PCA (68040)	98574-69512	7	
EMULATOR PCA (68040-50MHz)	98574-69514	9	
FLOATING POINT ACCEL.	98248-69501	9	
ARRAY PROCESSOR	98248-69502	0	
4MB RAM CONTRLR	98258-69520	4	
4MB ADD-ON RAM	98258-69521	5	
12M ADD-ON RAM	98258-69522	6	
ECC CONTRLR	98264-69520	2	
SCSI PCA	98265-69502	1	
POWER SUPPLY	0950-1760	6	
FAST HP-IB BOARD	98574-63531	8	
MOTHERBOARD	98562-66501	4	
2-SLOT BACKPLANE	98562-66506	9	
PC-MOTHERBOARD #302	98568-66502	1	
S300 RTI	98297-63501		
PCA-I/O	98562-69533	8	
PCA-I/O THICK LAN	98562-69534	9	
PCA-DISK	98562-69531	6	
ADAPTER BOARD/CABLE	98562-66508	1	
CABLE, DIO BUS (S)	98561-61601	4	
CABLE, DIO BUS (L)	98561-61602	5	
CABLE, RS232	98561-61604	7	
CABLE, FLAT RIBBON	98568-61601	1	
CABLE, LED	5180-0407	8	
HI RES COLOR ASSY	A1416-69572	8	
HI RES MONOCHROME VIDEO	98548-69570	5	
HI RES COLOR VIDEO	98550-69572	1	
PC ASSY - 350 REN.	98720-69582	9	
FAN ASSY, LARGE	5180-0410	3	
FAN ASSY	5180-1303	5	
POWER SHAFT	5041-1111	5	
POWER BUTTON	5041-1111	0	
LED BRACKET	5001-1111	8	

**9000 Series 200 CIRCUIT ASSEMBLIES**

PAGE 19

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9816/216 *</b>			
PROCESSOR	09816-69514	5	
PROCESSOR	09816-69512	3	
ALPHA PCA	09816-69582	7	
GRAPHICS PCA	09816-69591	8	
DISPLAT PCA	09816-69571	4	
BACKPLANE	09816-66561	6	
KEYBOARD, STD	09816-69000	4	
KEYBOARD, NIMITZ	98203-68122	5	
FAN ASSY	09816-67010	2	
POWER SUPPLY	0950-1637	6	
CRT/YOKE ASSY	09816-67007		
FOOT, RUBBER	0403-0468		
<b>* 9817/217 *</b>			
PROCESSOR	09817-69512	5	
POWER SUPPLY	09817-66552	6	
BACKPLANE	09817-66563	9	
ALPHA I/F	98204-69577	7	
GRAPHICS I/F	98204-69578	9	
<b>* 9826/36 *</b>			
PROCESSOR	(9826) 09826-69515	8	09826-66515
PROCESSOR 3.0	(9836) 09836-69510	5	
PROCESSOR 4.0	(9836) 09836-69511	6	
MOTHERBOARD	(9826) 09826-69501	2	
MOTHERBOARD	(9836) 09836-69502	5	
REGULATOR	09826-69553	4	
GRAPHICS PCA	(9826) 09826-69575	0	
GRAPHICS PCA	(9836) 09826-69577	2	
DISK CONTRLR PCA	09826-66562	9	
CRT DIGITAL PCA	(9826) 09826-66573	2	
CRT ANALOG PCA	(9826) 09826-66571	0	
SWEEP PCA	(9836) 09826-66580	1	
BACKPLANE, I/O	09826-66581	2	
KEYBOARD (OLD TOOL)	09826-68002	6	
KEYBOARD (NEW TOOL)	09826-68022	0	
CRT/YOKE ASSY	(9826) 09826-67921	6	
CRT/YOKE ASSY	(9836) 09836-67924	1	
DISP MOTHERBD	(9836) 09836-66503	0	
RTC-PWR FAIL PCA	09826-69555	6	
DISK MECH (<-2429)	09130-69600	1	
DRIVE ELECTRONICS, (<-2429)	09130-66501	5	
LATCH, DRIVE	4040-1914	7	
DRIVE W/ELECT (>2440)	09131-69610		
FAN, AC (9826)	3160-0311	9	
FAN, DC (9836)	3160-0377	7	
KEY SWITCH (KEYBOARD)	3101-2463	2	
PIV. LAMP & ROTARY KNOB	2140-0016	8	

**9000 Series 200 CIRCUIT ASSEMBLIES**

PAGE 20

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9836C UNIQUE *</b>			
MOTHERBOARD, BASE	09836-69502	5	
SWEEP PCA	09836-69540	1	
VIDEO PCA	09836-69542	3	
DISP POWER SUPPLY	09836-69550	3	
DIGITAL PCA	09836-69572	9	
GRAPHICS PCA	09836-69573	0	
<b>* 9837/9920/237/220 *</b>			
PROCESSOR 4.0 (237)	09836-69511	6	
PROCESSOR 3.0 (220)	09836-69510	5	
BACKPLANE	09920-66505	5	
POWER SUPPLY	0950-1766	2	
KEYBD/HP-IB I/F	09920-69534	6	
KEYBOARD ASSY (220)	09816-69000	4	
KEYBOARD HP-HIL (237)	46021-64201	6	
FAN	3160-0377	7	
<b>* 9888 EXTENDER *</b>			
MAINFRAME I/O EXT PCA	09888-66501	0	
EXTENDER I/O EXT PCA	09888-66504	3	
BACKPLANE ASSY	09920-66505	5	
POWER SUPPLY	0950-1766	6	
CABLE, POWER	8120-1378	1	
CABLE, EXTENDER	09888-61602	2	
SWITCH, A/C	3101-2755	5	
FAN ASSY 9.5VDC	3160-0377	7	

## GRAPHICS PROCESSOR CIRCUIT ASSEMBLIES

PAGE 21

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98735A/36A/36B *</b>			
FRAME BUFFER CONTRLR #1	98735-69551		
FRAME BUFFER CONTRLR #2	98735-69560		
SINGLE TRANSFORM ENG.	98735-69559		
FRAME BUFFER	98735-69562		
Z BUFFER	98735-69563		
DISPLAY CARD	98735-69574		
TRANSFORM CONTRLR	98735-69577		
DUAL TRANSFORM ENG.	98735-69579		
PDMA INTERFACE	98735-66580		
VDMA INTERFACE	98735-69581		
POWER SUPPLY	0950-2051		
MOTHERBOARD	98735-66503		
GBUS CABLE	98735-61601		
FAN ASSY	98735-68501		
<b>* 98730A *</b>			
FRAME BUFFER CONTROLLER	98730-69571	8	
FRAME BUFFER ASSY	98720-69572	7	
FAST Z BOARD	98730-69573	0	
COLOR MAP BOARD	98730-69575	2	
MASTER BOARD	98730-69577	4	
SLAVE BOARD	98730-69579	6	
DIO-II INTERFACE	98730-69580	9	
POWER SUPPLY	98723-69811	0	
MOTHERBOARD	98730-66501	8	
SWITCH BOARD	98730-66542	7	
FRONT PANEL ASSY	5041-2430	7	
RGB CABLE SERIES 300	98730-61600	8	

## GRAPHIC PROCESSOR CIRCUIT ASSEMBLIES

PAGE 22

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98720A *</b>			
FRAME BUFFER CONTROLLER	98720-69570	5	
FRAME BUFFER	98720-69572	7	
COLOR MAP/ALPHA PCA	98720-69574	9	
SCAN CONVERTER	98720-69576	1	
TRANSFORM ENGINE	98720-69578	1	
POWER SUPPLY	98723-69811	0	
BACKPLANE ASSY	98720-66500	6	
SWITCH ASSY	98720-66550	5	
SERIES 300 I/O ASSY	98720-66581	2	
POWER SWITCH	3101-2894	3	
POWER SWITCH EXTENDER	98720-83700	3	
FRONT PANEL	5041-2430	7	
<b>* 98705A/B/C *</b>			
FRAME BUFFER 8 PLANE 'A/C'	98705-69570		
FRAME BUFFER 16 PLANE 'B'	98705-69571		
XENG/SCO CARD 'A/B'	98705-69573		
XENG/SCO CARD 'C'	98705-69575		
COLOR MAP ASSY	98705-69574		
Z BUFFER 'B'	98705-69572		
S300 INTERFACE ASSY	98702-69501		
POWER SUPPLY	0950-2022		
GBUS CABLE	98702-61601		
FAN ASSY	3160-0595		
<b>* A1047A/48A *</b>			
CIO/LGB INTERFACE CARD	98730-69582	1	
MID-BUS CONTROLLER CARD	98730-69583	2	
LOCAL GRAPHICS BUS CABLE	98730-61603	1	

9800 SERIES DESKTOP CIRCUIT ASSEMBLIES

PAGE 23

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9815A *</b>			
PROCESSOR	09815-69512	2	
PERIPHERAL CONTRL	09815-69500	8	
POWER SUPPLY	09815-69500	8	
I/O CONTROL	09815-69501	9	
RAM MEMORY	09815-69581	5	
PRINTER ASSY	09815-67940	6	
TAPE TRANSPORT	09815-69902	4	
KEYBOARD ASSY	09815-67931	5	
POWER MODULE, US	09815-60101	7	
FAN ASSY	09815-67508	2	
PLATEN ASSY	5061-0751	3	

**\* 9825A/B/S/T \***

PROCESSOR (A/S)	09825-69511	3	
PROCESSOR (B/T)	09825-69517	9	
DISPLAY ASSY	09825-69541	9	
CARTRIDGE CONTRL	09825-69561	3	
POWER SUPPLY	09825-69551	1	
EDP PCA	09825-69533	9	
R/W MEMORY ASSY 24/32KB (B/T)	09825-69524	8	
R/W MEMORY ASSY 30KB (T)	09825-69525	9	
R/W MEMORY ASSY 8KB (A/S)	09825-69522	6	
R/W MEMORY ASSY 16KB (A/S)	09825-69523	7	
SYSTEM ROM (A)	09825-69905	9	
KEYBOARD UPGRADE KIT	09825-67960	2	
KEY SWITCH ASSY	09825-68025		
TRANSFORMER ASSY	09825-67930	6	
TAPE TRANSPORT ASSY	09815-69902	4	
PRINTER ASSY	5061-0751	3	
PRINT HEAD	1813-0051	7	
UPGRADE KIT A/S TO T	98251F	6	
UPGRADE KIT B TO T	98252F	7	

**\* 9835A/B \***

PROCESSOR ASSY	09835-69511	5	09835-66511
R/W MEMORY ASSY	09835-69524	0	09835-66524
INTERNAL I/O ASSY	09835-69536	4	09835-66536
POWER SUPPLY ASSY	09835-69551	3	09835-66551
ALPHA CONTROL ASSY (A)	09835-69572	8	09835-66572
DISPLAY LOGIC ASSY (A)	09835-69573	9	09835-66573
HIGH VOLTAGE ASSY (A)	09835-69575	1	09835-66575
SINGLE-LINE DISPLAY (B)	09825-69541	9	09825-66541
TAPE TRANSPORT ASSY	98075-69900	3	5061-3002
KEYBOARD ASSY	09835-68007	2	
CRT INTERFACE ASSY	09835-66571	1	
CRT ANALOG ASSY	09835-66574	4	
MOTHERBOARD	09835-66570	0	

9800 SERIES DESKTOP CIRCUIT ASSEMBLIES

PAGE 24

DESCRIPTION	HP PART#	HP PART#
<b>* INTERFACES *</b>		
HP-IB		98034-66503
HP-IB		98034-66504

**9845A CIRCUIT ASSEMBLIES**

PAGE 25

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MAINFRAME *</b>			
PROCESSOR PCA	09845-69511	7	09845-66511
I/O BACKPLANE	09845-66502	0	
MEMORY ADDRESS EXT	09845-66512	2	
DUAL PORT MEM CONTRL	09845-69521	9	09845-66521
16KB R/W MEMORY PCA	09845-69522	0	09845-66522
8KB R/W MEMORY PCA	09845-69523	1	09845-66523
REAR PANEL ASSY	09845-60304	8	
MOTHERBOARD	09845-66501	9	
ALPHA CONTROL PCA	09845-69503	7	09845-66503
GRAPHICS INTERFACE	09845-66504	4	
POWER SUPPLY ASSY	09845-69980	4	09845-67980
<b>* ROMS *</b>			
ROM PACK LPU 1	09845-65540	4	
ROM PACK LPU 2	09845-65541	5	
ROM PACK LPU 3	09845-65542	6	
ROM PACK LPU 4	09845-65543	7	
ROM PACK FPU 1	09845-65544	8	
ROM PACK FPU 2	09845-65545	9	
ROM PACK FPU 3	09845-65546	0	
ROM PACK FPU 4	09845-65580	2	
<b>* PRINTER *</b>			
PRINTER LOGIC PCA	09845-69551	5	09845-66551
PRINTER INTERFACE PCA	09845-69555	9	09845-66555
PRINTER BUCKET	09845-67951	5	
PRINT MECHANISM ASSY	09845-67162	0	
PRINT HEAD MODULES	09845-67161	9	
PAPER ADVANCE	09845-67954	8	
PRINT HEAD ONLY	09845-67163	1	
PAPER OUT SENSOR	09845-67168	6	
<b>* KEYBOARD *</b>			
BEZEL INTERCONNECT PCA	09845-66505	3	
KEYBOARD LOGIC PCA	09845-69532	2	09845-66532
CARTRIDGE DRIVE LOGIC PCA	09845-69561	7	09845-66561
TRANSPORT ASSY	09845-69962	2	09845-67962
KEYBOARD ASSY W/ CAPS	09845-67155	1	

**9845A/B/C TOPS CIRCUIT ASSEMBLIES**

PAGE 26

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* STANDARD TOP *</b>			
TRANSISTOR ASSY W/O TSTRS	09845-66572	4	
POWER REGUL ASSY	09845-60309	3	
MOTHERBOARD	09845-66571	3	
DISPLAY LOGIC	09845-69573	1	09845-66573
ANALOG PCA	09845-69574	2	09845-66574
HIGH VOLTAGE PCA	09845-69575	3	09845-66575
CRT INTERFACE PCA	09845-26576	4	
GRAPHICS SCANNER PCA	09845-69577	5	09845-66577
GRAPHICS CONTROL PCA	09845-69579	7	09845-66579
<b>* FAST B/W TOP *</b>			
MOTHERBOARD PCA	98780-66504	1	
SWEEP ASSY	98780-69514	9	98780-66514
DISPLY LOGIC PCA	98780-69521	8	98780-66521
GRAPHICS ASSY	98780-69552	5	98780-66552
CRT/YOKE ASSY	98780-67972	9	
I/O LOGIC PCA	98780-66532	5	
POWER TRANSISTOR ASSY	98780-66513	2	
Q2 HV DRIVER	1854-0782	7	
Q3 HORIZ DRIVER	1854-0818	0	
Q4 HORIZ CORRECT AMP	1854-0518	7	
Q5 HORIZ CORRECT AMP	1853-0305	8	
Q6 HORIZ WIDTH REG	1854-0518	7	
Q7 HORIZ CNTR REG	1854-0518	7	
<b>* COLOR TOP *</b>			
MOTHERBOARD PCA	98770-66500	0	
CONVERGENCE WAVEFORM ASSY	98770-66502	7	
CONVERGENCE OUTPUT ASSY	98770-66503	8	
XSISTR/HEATSINK ASSY	98770-69505	6	98770-66505
VIDEO AMP ASSY	98770-69506	7	
VECTOR GENERATOR ASSY	98770-69511	4	
GRAPHICS MEMORY ASSY	98770-69532	9	98770-66532
DISPLAY LOGIC ASSY	98770-69533	0	98770-66533
DEFLECTION/HV ASSY	98770-69544	3	98770-66544
CRT/YOKE ASSY	98770-67971	0	98770-67971
POWER SUPPLY ASSY	98770-69980	1	98770-67980
AC FAN ASSY	98770-66501	0	
DC FAN ASSY	98770-66502	1	
HIGH VOLT ASSY	98770-66503	2	
HIGH VOLT TRANSFORMER	9100-66504	8	
Q1 2N5875 +25REG	1853-0782	8	
Q4 2N3055 -25REG	1854-0518	7	
Q9 2N6053 -5.2 REG	1853-0782	4	
Q10,26,28 2N3715	1854-0284	0	
Q15,16,19,23 2N3791	1853-0059	9	
Q29,33 2N3791	1853-0059	9	
INTENSITY CNTRL ASSY	98770-61605	1	
<b>* COMMON PARTS *</b>			
LIGHT PEN CONTROL PCA	98775-69504	0	
LIGHT PEN ASSY	98775-69971	5	98775-67971



## 9845B/C CIRCUIT ASSEMBLIES

PAGE 27

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MAINFRAME *</b>			
PROCESSOR LPU	09845-69515	1	09845-66515
PROCESSOR PPU	09845-69516	2	09845-66516
PROCESSOR LPU 200	09845-69930	4	09845-67930
PPU RAM/ROM ASSY	09845-69529	7	09845-66527
LPU RAM/ROM ASSY	09845-69528	6	
LPU RAM/ROM ASSY 200	09845-69546	8	
128KB R/W MEMORY PCA	09845-69526	4	09845-66526
LPU OPTION ROM ASSY	09845-66542	8	
PPU OPTION ROM ASSY	09845-66544	0	
I/O BACKPLANE ASSY	09845-66502	0	
ALPHA CNTL ASSY 100	09845-69503	7	09845-66503
ALPHA CNTL ASSY 200	98770-69534	1	98770-66534
GRAPHICS INTERCNCT ASSY	09845-66504	2	
<b>* ROMS *</b>			
PPU BLK5, 0K LOW CRT	1818-1591	2	
PPU BLK5, 0K HIGH CRT	1818-1592	3	
PPU BLK5, 20K LOW U.S.	1818-0836	6	
PPU BLK5, 20K HIGH U.S.	1818-0832	2	
PPU BLK5, 40K LOW	1818-0837	7	
PPU BLK5, 40K HIGH	1818-0833	3	
LPU 100, 0K LOW	1818-0827	5	
LPU 100, 0K HIGH	1818-0823	1	
LPU 100, 20K LOW	1818-0828	6	
LPU 100, 20K HIGH	1818-0824	2	
LPU 100, 40K LOW	1818-0829	7	
LPU 100, 40K HIGH	1818-0825	3	
LPU 100, 60K LOW	1818-0830	0	
LPU 100, 60K HIGH	1818-0826	4	
LPU 200, 0K LOW	1818-1506	9	
LPU 200, 0K HIGH	1818-1502	5	
LPU 200, 20K LOW	1818-1507	0	
LPU 200, 20K HIGH	1818-1503	6	
LPU 200, 40K LOW	1818-1508	1	
LPU 200, 40K HIGH	1818-1504	7	
LPU 200, 60K LOW	1818-1509	2	
LPU 200, 60K HIGH	1818-1505	8	
<b>* TAPE ASSY *</b>			
BEZEL INTERCNCT ASSY	09845-66505	3	
CARTRIDGE DRIVE LOGIC PCA	09845-69561	7	09845-66561
TRANSPORT ASSY	09845-69962	2	09845-67962
CABLE ASSY T15-TRANSPT	09845-61607	6	
CABLE ASSY T14-TRANSPT	09845-61611	0	

WORKSTATION PARTS LIST

JANUARY 1993

## 9845B/C CIRCUIT ASSEMBLIES

PAGE 28

DESCRIPTION	HP PART#	CD	NEW PART#
POWER SUPPLY ASSY 100	09845-69980	4	09845-67980
POWER SUPPLY ASSY 200	09845-69981	5	09845-67981
KEYBOARD LOGIC ASSY	09845-69532	2	09845-66532
KEYBOARD ASSY	09845-67155	1	
KYBD ASSY W/1 TAPE	09845-68800	5	
KYBD ASSY W/2 TAPE	09845-68805	0	
<b>* PRINTER *</b>			
PRINTER CONTRL LOGIC PCA	09845-69551	5	09845-66551
PRINTER INTERFACE PCA	09845-69555	9	09845-66555
PRINTER BUCKET	09845-67151	5	
PRINTER MECH ASSY	09845-67162	0	
PRINT HEAD MODULES	09845-67161	9	
PAPER ADVANCE ASSY	09845-67954	8	
PRINT HEAD ONLY	09845-67163	1	
PAPER OUT SENSOR	09845-67168	6	
<b>* OPTION ROMS *</b>			
ROM, IMAGE LPU	09845-65526	6	
ROM, IMAGE PPU	09845-65527	7	
ROM, EXECUTION	09845-65524	4	
ROM, DEVELOPMENT	09845-65525	5	
ROM, DATA COMM	09845-67985	5	
ROM, BISYNC DC	09845-67986	6	
ROM, ADV PROG LPU	09845-65521	1	
<b>* MISC *</b>			
FAN	3160-0559	3	
LINE FILTER	9135-0132	5	
16K RAM	1818-1467	1	

WORKSTATION PARTS LIST

JANUARY 1993

### HP 260 CIRCUIT ASSEMBLIES

PAGE 29

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 15/24/55 *</b>			
PROCESSOR PCA	45261-69568	4	45261-66567
HP-IB INTERFACE	45261-69507	1	45261-66507
ASI INTERFACE	45120-69561	7	45120-66561
INP INTERFACE	45122-69565	3	45122-66560
VIDEO INTERFACE	45126-69501	1	45126-66501
POWER SUPPLY	0950-1720	8	0950-1716
256KB MEMORY	45000-69571	4	45000-66571
512KB MEMORY	45000-69570	3	45000-66570
BLOCK SWITCH BOARD	45000-69514	5	45000-66514
ASI BACKPANEL	45120-66562	2	
ASI BACKPANEL (RS232/422)	45120-66563	3	
INP BACKPANEL	45122-66552	2	
VIDEO BACKPANEL	45126-66502	6	
MOTHERBOARD	45261-66501	9	
POWER ADAPTER BOARD	45261-66520	2	
POWER IN CABLE ASSY	45261-61601	0	
HP-IB CABLE AASY (INTERNAL)	45261-61600	9	
ASI CABLE (INTERNAL)	45120-61602	1	
INP CABLE (INTERNAL)	45122-61612	5	
LED CABLE (INTERNAL)	45261-61603	2	
FLY CABLE (INTERNAL)	45261-61602	1	
FAN CABLE (INTERNAL)	45261-61604	3	
VIDEO CABLE 5M (45262D)	45262-61605	5	
VIDEO CABLE 20M (45262D)	45262-61620	4	
VIDEO CABLE 30M (45262D)	45262-61630	6	
INTERCONNECT BOX, BEEPER	45262-60010	4	
FAN, DC	3160-0413	2	
KEYSWITCH & KEY	3101-2420	1	
<b>* MODEL 30/40 *</b>			
PROCESSOR PCA (30)	45070-69568	3	45070-66568
PROCESSOR PCA (40)	45072-69568	5	45072-66568
512KB MEMORY (MAIN)	45008-69501	8	45008-66501
HP-IB PCA	45070-69507	0	45070-66507
VIDEO PCA	45128-69501	3	45128-66501
ASI BOARD	45127-69501	2	45127-66501
INP BOARD	45129-69501	4	45129-66501
POWER SUPPLY	0950-1760	6	
BACKPLANE, MAIN	45070-66501	8	
BACKPLANE, EXTENDER	45071-66501	9	
MEMORY, 2ND/3RD, ADD-ON	45009-66501	3	
CABLE, LED	45070-61601	9	
CABLE, 2X RS-232	45127-61601	7	
FAN, SMALL	45070-67901	4	
FAN, LARGE	45070-67900	3	
BATTERY	1420-0352	8	

### HP 250 CIRCUIT ASSEMBLIES

PAGE 30

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR	45261-69568	4	
SWEEP PCA	45000-69562	3	
DISPLAY LOGIC	45000-69506	5	
HP-IB PCA	45000-69507	6	
KEYBOARD LOGIC	45000-69509	7	
KEYBOARD MATRIX (MODEL 35)	45000-69812	6	
BLOCK SWITCH PCA	45000-69514	5	
POWER SUPPLY, LOW COST	45000-69552	1	
SOFTKEY BOARD (MODEL 35)	45000-66512	7	
<b>* MEMORY PCA'S *</b>			
32KB MEMORY	45000-69523	6	
64KB MEMORY	45000-69513	4	
128KB MEMORY	45000-69533	8	
256KB MEMORY	45000-69571	4	
512KB MEMORY	45000-69570	3	
<b>* FLOPPY DISK PCA'S *</b>			
FLOPPY CONTRLR (COMMON)	07902-69520	4	
7902A COMMON DRIVE & ELEC	45000-69914	9	
FLOPPY CONTRLR (9895K)	07902-69560	2	
9895K DRIVE & ELEC	09895-69914	4	
<b>* I/O PCA'S *</b>			
ASI BOARD	45120-69555	9	
ASI PANEL-45251 DESK	45120-69551	5	
ASI PANEL-45260A POD	45000-66566		
ASI INTERCONN CABLE-DESK	45120-61600	1	
ASI INTERCONN CABLE-POD	45000-61649	1	
INP BOARD	45122-69565	3	
INP PANEL	45122-69561	9	
INP BOX (EXT.)	45122-00201	0	
<b>* ROM &amp; RAM *</b>			
SELFTEST ROM (OLD)	1818-2829	1	
FIRMWARE ROM (OLD)	1818-2830	4	
PROCESSOR FIRMWARE KIT	45000-68865	7	
64K DRAM	1818-2859	1	
16K DRAM	1818-1897	6	

## 2700 CIRCUIT ASSEMBLIES

PAGE 31

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
MPU	02703-69030	0	02703-60030
UNIVERSAL ROM	02703-69031	1	02703-60031
256KB UNIVERSAL RAM	02700-69040	9	02700-60040
128KB UNIVERSAL RAM	02700-69039	6	02700-60039
KEYBOARD/DATA COMM	02700-69013	6	02700-60013
HP-IB INTERFACE	02703-69029	7	
TABLET INTERFACE	02700-69026	3	
CLOCK BOARD	02700-60114	0	
EXT. VIDEO INTERFACE	02700-69024	1	
COLOR GRAPHICS CONTRLR	02700-69007	8	02700-60007
GRAPHICS MEMORY	02700-69008	9	02700-60008
VIDEO CONTROLLER	02700-69015	8	02700-60015
COLOR MAPPER	02700-69009	0	02700-60009
MINI-FLOPPY INTERFACE	02700-69033	0	02700-60033
FLOPPY DISK MECH	09130-69601	2	09130-67601
POWER SUPPLY	02703-69002	6	02703-60002
POWER SUPPLY CONTROL	02700-69003	4	02700-60003
BACKPLANE	02700-60001	4	
VCOMM BOTTOM PLANE	02700-60032	1	
TOP PLANE, GRAPHICS	02700-60031	0	
TOP PLANE, CPU	02700-60082	1	
COLOR VIDEO DAC	02700-60115	1	
CRT CONNECTOR/VIDEO ASSY	02700-60121	9	
MONITOR POWER SUPPLY	02703-69093	5	02703-60093
COLOR DEFLECTION ASSY	02703-69094	6	02703-60094
COLOR COVERAGE ASSY	02700-69095	4	02700-60095
KEYBOARD ASSY	02700-69125	1	02700-60125
THUMBWHEEL ASSY	02700-60069	4	
SPEAKER ASSY	02620-60016	4	
KEYBOARD CABLE ASSY	8120-3442	4	
<b>* CABLES *</b>			
POWER, INTERNAL	02700-60037	6	
GRID-2	02700-60099	0	
VIDEO, INTERNAL	02700-60064	9	
KEYBD, INTERNAL	02700-60109	3	
CONVERGENCE	02700-60103	7	
FLY-BACK	02700-60104	8	
DISK DRIVE POWER	02700-60112	8	
DISK DRIVE SIGNAL	8120-3575	4	
<b>* IC'S *</b>			
<b>PROCESSOR PCA</b>			
U12 ROM 0	1818-1918	7	
U13 ROM 1	1818-1919	8	
U14 ROM 2	1818-1920	0	
U15 ROM 3	1818-1921	1	
U16 ROM 4	1818-1922	3	
U17 ROM 5	1818-1923	4	
U18 ROM 6	1820-2505	5	
U19 PIB BUS CONTROLLER	1AF9-6101	9	

WORKSTATION PARTS LIST

JANUARY 1993

## 2700 CIRCUIT ASSEMBLIES

PAGE 32

DESCRIPTION	HP PART#	CD	NEW
<b>* IC'S (cont) *</b>			
<b>KYBD/DC PCA</b>			
U96 ROM 0	1818-1983	6	
U76 ROM 1	1818-1984	7	
U56 Z80A CPU	1820-2298	3	
U15 SIO/2	1820-2300	8	
U25 Z80A CTC	1820-2301	9	
U45 Z80A CTC	1820-2301	9	
U74 ZR	1820-2545	3	
U19 PIB BUS CONTROLLER	1AF9-6101	9	
<b>HP-IB PCA</b>			
U47 ROM 0	1818-1970	1	
U67 ROM 1	1818-1971	2	
U18 Z80A CPU	1820-2298	3	
U16 Z80A DMA	1820-2299	4	
U32 PHI CHIP	1AA6-6104	1	
<b>VIDEO CONTROLLER PCA</b>			
U46 ROM 0	1818-1220	4	
U103 ROM 1	1818-1612	8	
U123 ROM 2	1818-1613	9	
U16 Z80A CPU	1820-2298	3	
U77 PIB BUS CONTROLLER	1AF9-6101	9	
U51 VIDEO CONTROLLER	1AG4-6001	9	
<b>UNIVERSAL ROM PCA</b>			
U12 ROM 0	1818-1924	5	
U13 ROM 1	1818-1925	6	
U32 ROM 2	1818-1926	7	
U33 ROM 3	1818-1927	8	
U42 ROM 4	1818-1928	9	
U43 ROM 5	1818-1929	0	
U52 ROM 6	1818-1930	3	
U53 ROM 7	1818-1931	4	
U72 ROM 8	1818-1932	5	
U73 ROM 9	1818-1933	6	
U82 ROM 10	1818-1934	7	
U83 ROM 11	1818-1935	8	
U92 ROM 12	1818-1936	9	
U93 ROM 13	1818-1937	0	
U112 ROM 14	1818-1938	1	
U113 ROM 15	1818-1939	2	
U14 ROM 16	1818-1940	5	
U15 ROM 17	1818-1941	6	
U34 ROM 18	1818-1942	7	
U35 ROM 19	1818-1943	8	
U44 ROM 20	1818-1944	9	
U45 ROM 21	1818-1945	0	
U54 ROM 22	1818-1946	1	
U55 ROM 23	1818-1947	2	
U74 ROM 24	1818-1948	3	
U75 ROM 25	1818-1949	4	
U84 ROM 26	1818-1950	7	
U85 ROM 27	1818-1951	8	

WORKSTATION PARTS LIST

JANUARY 1993

### MONITOR CIRCUIT ASSEMBLIES

PAGE 33

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98751A/52A *</b>			
"A" VIDEO PCA	A-1296-180-ASON	6	
"B" EMI FILTER	A-1130-505-ASON	6	
"C" CRT CONNECTOR	A-1330-736-ASON	9	
"H,J" CONTROL PANEL	A-1477-601-ASON	4	
"K" HI VOLTAGE BLOCK	A-1465-169-ASON	1	
"M" EXTERNAL SYNC ASSY	A-1301-758-ASON	4	
"L1" CONVERGENCE CONTROLS	A-1233-065-ASON	0	
INTERNAL VIDEO CABLE	A-1499-495-ASON	3	
MIAN WIRING HARNESS	1-937-754-11SON	0	
CABLE ASSY	A-1499-522-ASON	2	
"D" DEFLECTION ASSY (51)	A-1345-741-ASON	1	
"L" CONVERGENCE ASSY (51)	A-1235-016-ASON	1	
"G" SWITCHING REG (51)	A-1477-926-ASON	4	
BEZEL ASSY (51)	X-4367-040-2SON	0	
"D" DEFLECTION ASSY (52)	A-1345-740-ASON	9	
"L" CONVERGENCE ASSY (52)	A-1235-009-ASON	6	
"G" SWITCHING REG (52)	A-1477-925-ASON	1	
BEZEL ASSY (52)	X-4367-040-1SON	8	
<b>* 98753A/54A *</b>			
MEDIUM RES MONITOR	98753-69001	6	2090-0230
HIGH RES MONITOR	98754-69001	7	2090-0229
BEZEL ASSY	X-4395-810-1SON	0	
MAIN HARNESS	1-944-324-11SON	9	
CABLE ASSY	A-1500-001-ASON	3	
CABLE CLAMPS	A-1499-982-ASON	6	
VIDEO SHIELD COVER	4-395-825-01SON	2	
ALIGNMENT TOOL	4-382-826-01SON	8	
<b>* 98781A *</b>			
SWITCH PCA	98781-66551	9	
SWEEP SECTION ASSY	98781-69571	9	
VIDEO PCA	98781-66581	5	
CONTROL PCA	98781-66591	7	
POWER SUPPLY ASSY	98781-69553	7	
CRT ASSY	98781-67924	2	
BACK PANEL	98781-00201	8	
CHASSIS ASSY	98781-60101	3	
TWILT & SWIVEL	98781-64401	4	
BEZEL ASSY	98781-40801	8	
CABLE, AC POWER	98781-61601	0	
CABLE, SWEEP POWER	98781-61602	1	
CABLE, LINE SELECT	98781-61603	2	
CABLE, SWP/VIDEO POWER	98781-61604	3	

WORKSTATION PARTS LIST

JANUARY 1993

### MONITOR CIRCUIT ASSEMBLIES

PAGE 34

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98782A *</b>			
"A" VIDEO PCA	A-1290-883-ASON	4	
"B/C" CRT DRIVE PCA	A-1135-246-ASON	6	
"D" SWEEP PCA (FRONT)	A-1345-470-ASON	6	
"E" SWEEP PCA (REAR)	A-1195-013-ASON	9	
"F" AC POWER MODULE	A-1240-751-ASON	7	
"G" REGULATOR	A-1311-097-ASON	3	
"L" CONVERGENCE PCA	A-1235-006-ASON	0	
HIGH VOLTAGE BLOCK	A-1465-128-ASON	5	
POWER BLOCK, AC INPUT	A-1476-921-ASON	0	
FRONT BEZEL	X-4371-808-1SON	5	
PANEL, RIGHT SIDE	4-371-826-01SON	5	
PANEL, LEFT SIDE	4-371-825-01SON	4	
PANEL, REAR	4-371-824-01SON	3	
TOP COVER	X-4371-806-1SON	1	
THUMB WHEEL	4-371-801-01SON	6	
<b>* 98784A *</b>			
"A" VIDEO PCA	A-1290-883-ASON	4	
"B/C" CRT DRIVE PCA	A-1135-246-ASON	6	
"D" SWEEP PCA	A-1345-499-ASON	6	
"E" SWEEP PCA	A-1195-012-ASON	7	
"F" AC POWER MODULE	A-1240-751-ASON	7	
HIGH VOLTAGE BLOCK	A-1465-128-ASON	5	
POWER BLOCK, AC INPUT	A-1477-027-ASON	6	
CRT/YOKE ASSY	A-1020-449-ASON	3	
TOP COVER	X-4371-806-1SON	1	
PANEL, REAR	4-371-824-01SON	3	
PANEL, RIGHT SIDE	4-371-826-01SON	5	
PANEL, LEFT SIDE	4-371-825-01SON	4	

WORKSTATION PARTS LIST

JANUARY 1993

**MONITOR CIRCUIT ASSEMBLIES**

PAGE 35

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98785A/89A *</b>			
"A" VIDEO PCA	A-1296-180-ASON	6	
"B" EMI FILTER	A-1130-505-ASON	6	
"C" CRT CONNECTOR	A-1330-733-ASON	3	
"G" SWITCHING REGULATOR	A-1477-924-ASON	1	
"H/J" CONTROL PANEL	A-1477-250-ASON	9	
"K" HIGH VOLTAGE BLOCK	A-1465-154-ASON	0	
"D" DEFLECTION ASSY (85)	A-1345-637-ASON	0	
"L" CONVERGENCE ASSY (85)	A-1235-011-ASON	1	
"M" EXT SYNC ASSY (85)	A-1301-736-ASON	8	
MAIN WIRING HARNESS (85)	1-937-755-12SON	3	
"D" DEFLECTION ASSY (89)	A-1345-676-ASON	2	
"L" CONVERGENCE ASSY (89)	A-1235-013-ASON	5	
"M" EXT SYNC ASSY (89)	A-1301-758-ASON	4	
BEZEL ASSY (89)	X-4381-911-3SON	9	
MAIN WIRING HARNESS (89)	1-937-755-12SON	3	
INTERNAL VIDEO CABLE	A-1499-495-ASON	3	
REAR CABINET	4-381-947-01SON	3	

**MONITOR CIRCUIT ASSEMBLIES**

PAGE 36

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98786A *</b>			
HORIZONTAL PCA	98786-69504		SR-28HP4A32-MOT
VERTICAL PCA	98786-69502		SR-28HP4A40-MOT
VIDEO PANEL PCA	98786-69503		SR-28HP4A41-MOT
SYNC INTERFACE PCA	SR-28HP4A33-MOT	2	
HIGH VOLTAGE PWR SUPPLY	SR-26082P03-MOT	0	
LOW VOLTAGE PWR SUPPLY	SR-26083A33-MOT	4	
POWER SWITCH/LINE FILTER	SR-26083A45-MOT		
VIDEO BOARD	98544-69571	2	
BEZEL ASSY	98781-40801	8	
TWIVEL ASSY	98781-64401	4	
VIDEO CABLE	5061-6533	1	
AUDIO CABLE	8120-4704	3	
<b>* 98788A *</b>			
HORIZONTAL PCA	98788-69505		SR-28HP6A39-MOT
VERTICAL PCA	98788-69502		SR-28HP6A30-MOT
VIDEO PANEL PCA	98786-69502		SR-28HP6A31-MOT
SYNC INTERFACE PCA	SR-28HP6A33-MOT	6	
HIGH VOLTAGE PWR SUPPLY	SR-26082B03-MOT	0	
LOW VOLTAGE PWR SUPPLY	98788-69502		SR-26084A58-MOT
CRT/YOKE ASSY	98788-69501		SR-26084A64-MOT
VIDEO INTERFACE BOARD	98544-69571	2	
BEZEL ASSY	16-27645A01-MOT	8	
TWIVEL ASSY	16-27645A01-MOT	4	

**MONITOR CIRCUIT ASSEMBLIES**

PAGE 37

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 98774A/B *</b>			
MONO 19" MONITOR	'A'		2090-0298
MONO 19" GREYSCALE	'B'		98774-69002
CABINET BACK			98774-67101
BEZEL/MASK			98774-67102
BASE/STAND ASSY			98774-67103
CONTROL KNOBS			98774-67104
<b>* 98778A/78X/79A *</b>			
98778X 19" MONITOR			2090-0242
98779A 19" MONITOR			2090-0241
CABINET BACK	78/79A		98774-67101
BEZEL/MASK	78/79A		98774-67102
MOUNTING BRACKET	78/79A		98774-67103
CONTROL KNOBS	78/79A		98774-67104

**MONITOR CIRCUIT ASSEMBLIES**

PAGE 38

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	-------------	----	--------------

**PC MONITOR CIRCUIT ASSEMBLIES**

PAGE 39

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* D1182A *</b>			
VGA COLOR DISPLAY 115V	D1182-69001	8	
VGA COLOR DISPLAY 230V	D1182-69002	9	
PLASTIC BUCKET	D1182-40001	8	
VIDEO CABLE ASSY	D1182-80001	2	
LABEL A	D1182-80002	3	
LABEL B	D1182-80003	4	
POWER CABLE	D1182-80004	5	
VGA EXTENDER CABLE	D1184A	7	
FOOT	35743-20002	1	
FUSE 3.15A 230V	35743-80002	7	
FUSE 3.15A 115V	35743-80004	9	
S/N LABEL	D1182-80002	3	
FRONT BEZEL	D1182-40003	0	
<b>* D1181A *</b>			
LOGIC/ANALOG PCA	D1181-69001	7	
CRT/YOKE ASSY WHITE	D1181-60111	2	
CRT/YOKE ASSY GREEN	D1181-60112	3	
CRT/YOKE ASSY AMBER	D1181-60113	4	
BEZEL ASSY	D1181-60116	7	
FRONT PANEL ASSY	D1181-60012	2	
CASE ASSY	5061-8880	6	
REAR PANEL	D1181-40005	2	
VIDEO CABLE	D1181-80026	0	
ON/OFF EXTENDER	5041-6334	8	
RETAINER CLIP	5041-6323	5	
FUSE 1A	2110-0782	2	
BRIGHT/CONT PANEL	5041-6319	9	
<b>* D1187A/88A *</b>			
EXCHANGE MONITOR D1187A	D1187-69001	3	
EXCHANGE MONITOR D1188A	D1188-69001	4	
VGA CABLE (VGA to BNC)	D1191A	6	
<b>* D1948A *</b>			
ANALOG PCA	D1948-60001	6	
CRT/YOKE ASSY	D1948-60111	9	
VIDEO CABLE	D1948-60004	9	
<b>* A1497A/B *</b>			
EXCHANGE MONITOR, N. HEM	A1497-69001	5	2090-0247
EXCHANGE MONITOR, S. HEM	2090-0246	9	

**PC MONITOR CIRCUIT ASSEMBLIES**

PAGE 40

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* D1183A *</b>			
TOUCH PCA ASSY	D1183-63001	4	
BEZEL ASSY	D1183-46001	9	
HP-HIL KEYBOARD CABLE	46020-60001	3	
<b>* 35743A *</b>			
MONITOR ASSY 120V	35743-69001	2	
MONITOR ASSY 230V	35743-69002	3	
UPGRADE KIT	35743-60004		
PLASTIC BUCKET	35743-40001	2	
BEZEL	35743-40002	3	
KICKSTAND	35743-40005	6	
BOTTOM	35743-40006	7	
FOOT	35743-20002	1	
SWITCH	35743-60002	5	
<b>* 35741A/B *</b>			
MONITOR ASSY	35741-69001	0	
PLASTICS KIT	35741-60001	9	
CONVENIENCE POWER CORD	8120-1575	0	
<b>* 35731D/H *</b>			
MONITOR ASSY (D)	35731-69004	1	
PLASTIC BUCKET	35731-40002	9	
BEZEL ASSY	35731-40003	0	
PEDESTAL	35731-40004	1	
VIDEO CABLE (D)	35731-80011	4	
VIDEO CABLE BNC-PHONO	40242V	6	
SHUNT ASSY	5061-8819	0	
REMOVABLE BEZEL	5041-6304	2	
<b>* 35731A/B *</b>			
MONITOR ASSY 120V	35731-69001	8	
MONITOR ASSY 115V/230V	35731-69002	9	
PLASTICS KIT	35731-60003	2	
VIDEO CABLE	8120-4221	2	
BASE	35731-60001		
<b>* 35721A/B/C *</b>			
MONITOR ASSY 120V	35721-69001	8	
MONITOR ASSY 230V	35721-69002	9	
MONITOR ASSY 100V	35721-60003	0	
VIDEO CABLE ASSY	8120-4221	2	
TILT & SWIVEL BASE	35722-60001	0	

**PC MONITOR CIRCUIT ASSEMBLIES**

PAGE 41

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* D1194A/95A *</b>			
SUPER VGA MONITOR -N.AMER	D1194-69001	2	
SUPER VGA MONITOR -EQUATR	D1194-60002	5	
SUPER VGA MONITOR -S.HEMI	D1194-60003	6	
SUPER VGA MONITOR -EUROPE	D1194-69004	5	
ERGO SVGA MONITOR -N.AMER	D1195-69001	3	
ERGO SVGA MONITOR -EQUATR	D1195-60002	6	
ERGO SVGA MONITOR -S.HEMI	D1195-60003	7	
ERGO SVGA MONITOR -EUROPE	D1195-69004	6	
REAR BUCKET	D1194-40002	3	
TILT/SWIVEL BASE	D1194-40003	4	
FRONT BEZEL D1194A	D1194-40001	2	
FRONT BEZEL D1195A	D1195-40001	3	
REAR LABEL D1194A	D1194-80005	0	
REAR LABEL D1195A	D1195-80005	1	
VIDEO CABLE	D1194-80006	1	
ON/OFF SWITCH	D1194-80007	2	
LED	D1194-80008	3	
FUSE	D1194-80010	7	
<b>* D1192A/B *</b>			
VGA MONITOR - US	D1192-60001	2	
VGA MONITOR - EUROPE	D1192-60002	3	
VGA MONITOR - MEXICO	D1192-60003	4	
FRONT BEZEL	D1192-40001	0	
PLASTIC BUCKET	D1192-40002	1	
TILT SWIVEL ASSY	D1192-40003	2	
VIDEO CABLE	D1192-80006	9	
POWER CORD	D1192-80007	0	
LOGO, REAR	D1192-80001	4	
FRONT LABEL	D1192-80004	7	
<b>* D1193A *</b>			
ULTRA VGA MONITOR US	D1193-69001		
ULTRA VGA MONITOR EUROPE	D1193-69002		
ULTRA VGA MONITOR S.HEMIS	D1193-69003		
FRONT BEZEL	D1193-40001		
PLASTIC BUCKET	D1193-40002		
TILT/SWIVEL	D1193-40003		
VIDEO CABEL	D1193-80006		

**PC MONITOR CIRCUIT ASSEMBLIES**

PAGE 42

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------



**VECTRA CLASSIC CIRCUIT ASSEMBLIES**

PAGE 43

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (>=2621)	45935-69026	4	45935-60026
PROCESSOR PCA (<2621)	45935-69022	0	
PROC EXTN PCA 256K	45935-63027	3	
PROC EXTN PCA 640K	45945-69027	7	
.5 MEG BYTE MEMORY PCA	45973-69001	1	45973-60001
1 MEG BYTE MEMORY PCA	45974-69001	2	45974-60001
POWER SUPPLY	0950-2190	8	
TOUCH SCREEN ACCESSORY	35723-69003	0	35723A
KEYBOARD ASSY (US)	46030-60201	7	46030A
H.S. CO-PROCESSOR	82965-60901	0	82965A
<b>* DISK'S *</b>			
3.5IN FLEX DISK	45813-60001	0	
360KB FLEX DISK	0950-1973	3	
1.2MB FLEX DISK	0950-2103	4	
20MB HARD DISK (SEAGATE)	09133-69206	6	09133-67206
40MB HALF HIGHT (SEAGATE)	0957-0033	8	0950-1933
20MB HARD DISK (NIGHTHAWK)	45816-69111	4	09133-67111
CONTROLLER,DISK (SEAGATE)	45816-69511	8	45816-67511
CONTROLLER,DISK (NIGHTHAWK)	45816-69510	7	45816-67510
CONTROLLER,DISK (45895A)	1150-1767	8	
CABLE, CONTRLR 20-PIN	5062-6991		
CABLE, CONTRLR 34-PIN	45895-80202	3	
<b>* IC'S *</b>			
80286 MICROPROCESSOR U215	1820-3754	8	
80286 UPROCESSOR (NEW)	1820-5246	7	
80287 CO-PROCESSOR U315	1820-4336	4	
ROM 0 A.01.06 U183	1818-4154	9	
ROM 1 A.01.06 U191	1818-4155	0	
ROM 0 EPROM	45945-80026	0	
ROM 1 EPROM	45945-80027	1	
KYBD CONTROLLER U87	1820-5337	7	
CMOS RAM U102	1820-2745	5	
DRAM, PARITY (64K X 1)	1818-3059	1	
DRAM, SYSTEM (64K X 4)	1818-3538	1	

**VECTRA CLASSIC CIRCUIT ASS. IBLIES**

PAGE 44

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MONITORS *</b>			
MULTI-MODE VIDEO ADPTR	45981-69010	8	45981A
MONITOR ASSY, MONOCHROME	35731-69001	8	35731A
MONITOR ASSY, MONO *	35731-69004	1	35731D
MULTI-MODE COLOR ADPTR	45984-60001	6	45984A
MONITOR ASSY, COLOR	35741-69001	0	35741A
EGA PCA	1150-1784	0	45983A
MONITOR ASSY, HI-RES COLOR	35743-69001	2	35743A
GRAPHICS CONTRLR ASSY	82960-69001	4	82960A
HI-RES COLOR MONITOR	82959-69001	1	82959A
<b>* INTERFACES *</b>			
SERIAL/PARALLEL	24540-60031	2	24540A
DUAL RS-232/422	24541-60031	3	24541A
1200 BAUD MODEM (REV H)	24550-69003	8	24550A
2400 BAUD MODEM	24551-69002	8	24551A
ThinLAN	27210-69001	1	27210A
DISK/TAPE I/F (HP-IB)	27209-60003	2	
HP-IL LINK	82973-60901	0	
SECURITY LOCK	45986A	3	
STARLAN HUB	27212-69001	3	27212A
SRM I/F	50963-69501	5	50963A
<b>* MISC *</b>			
BATTERY PACK LITHIUM	45935-60201	9	
BUTTON, POWER	5041-1057	0	
SCREW #6-32	2360-0115	4	
SPEAKER ASSY	02620-60016	4	
CARD GUIDE	45935-40003	7	
INSERT ASSY	45935-60204	2	
LED ASSY	45895-60200	9	
LITE PIPE ASSY	45895-40002	7	
CABLE ASSY, 45897B (20)	5062-6991		
CABLE ASSY, 45897B (34)	45895-80202	3	
MOUSE, 2-BUTTON	46060-60201	3	46060A
MOUSE, 3-BUTTON	46060-60202	4	46060B

**VECTRA ES/ES12 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR PCA ES/ES12	45945-69038 *	8	45945-63028
PROCESSOR PCA ES/ES12	45945-69054 **	6	45945-63054
* FOR ES SN# <2841F/Y 2842A ES12 SN# <2841F/Y 2844A			
** FOR ES SN# >=2841F/Y 2842A ES12 SN# =>2841F/Y 2844A			
FOUR-FUNCTION CONTRLR	45945-69023	3	45945-60013
MEMORY EXPANSION PCA	45944-60010	9	
SIMM 1MBx9	1818-4271	7	
1MEG MEMORY PCA	45974-69001	2	45974-60001
.5MEG MEMORY PCA	45973-69001	1	45973-60001
POWER SUPPLY	0950-2190	8	
KEYBOARD ASSY, US ATII	C1405-60201	1	
KEYBOARD ASSY, US ENVOY/DIN	C1406-60201	2	
KEYBOARD CABLE ASSY 2M	5081-2249	0	
20MB DISK ASSY ST-225	09133-69206	6	09133-67206
40MB DISK ASSY ST-251-1	0957-0033	8	0950-1935
1.2MB FLOPPY DISK	0950-2103	4	
360KB FLOPPY DISK	0950-1973	3	
1.4MB FLOPPY DISK (3.5")	D1667-60001	6	
ADAPTER BRACKET, HARD DISK	D1445-60001	8	
CD-ROM DRIVE	50612-69001	6	0950-1895
CD-ROM CONTROLLER	50612-69003	8	0950-1896
CABLE ASSY DRIVE-CONTRLR	8120-5151	6	
<b>* ACCESSORY CARDS *</b>			
VGA CARD 256K	D1180-69001	6	
VGA CARD 512K	D1180-69002	7	
VGA MONITOR, COLOR	D1182-69001	8	
VGA MONO ANALOG PCA	D1181-69001	7	
EGA CARD	1150-1784	9	45983-60001
EGA MONITOR	35743-69001	8	
SERIAL/PARALLEL CARD	24540-60031	2	
DUAL SERIAL CARD	24541-60031	3	
1200 Baud MODEM	24550-69003	8	
2400 Baud MODEM	24551-69002	8	
ThinLAN CARD	27210-69001	1	
StarLAN 10 CARD	27236-69001	1	
HP-IB CARD	27209-60003	2	
HP-IL LINK	82973-60901	0	

**VECTRA ES/ES12 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* IC'S *</b>			
80286 uPROCESSOR 12MHZ	1820-5601	8	
80286 uPROCESSOR 8MHZ	1820-5246	7	
80287 CO-PROCESSOR	1820-4848	3	
ROM 0 B.02.01 ES12	1818-4783	0	
ROM 1 B.02.01 ES12	1818-4784	1	
ROM 0 B.02.02 ES	1818-4425	7	
ROM 1 B.02.02 ES	1818-4426	8	
KYBD CONTRLR 8042	1820-5550	6	
<b>* MISC *</b>			
LOGO ES12	45945-00004	6	
LOGO ES	45945-00005	7	
BATTERY	45945-60215	9	
SPEAKER ASSY	02620-60016	4	
LED ASSY	D1173-60002	2	
FAN	5180-0410		
CABLE ASSY, HARD DISK	5181-5646	9	
CABLE ASSY, FLOPPY	5181-5623	3	
BRACKET, MOUNTING	45815-00100	6	
RAILS, MOUNTING	458068	8	
<b>* CASE PARTS *</b>			
FRONT REZEL INSERT	45935-40004	3	
TOP COVER	45945-60214	7	
BASE ASSY	5062-2650	7	
HARD DISK DOOR	45945-40004	0	
DISK DRIVE COVER PLATE	45935-40008	2	
BUMPER FOOT	45935-40011	7	
POWER BUTTON	5041-1057	0	
LITE PIPE	45945-60214	6	
BLANK I/O PANEL	45935-00004	4	
CARD GUIDES	45945-40005	1	
BATTERY BRACKET	45945-40006	2	
<b>* PC ROM CARD *</b>			
OP/SYS ROM KIT	24531-60002	6	
TERM APPLIC KIT	24531-60003	7	
8KB CMOS-RAM	24531-60004	8	
BATTERY	1428-0000	2	

### VECTRA QS16/20/16S CIRCUIT ASSEMBLIES

PAGE 47

DESCRIPTION	HP PART#	CD	NEW PART#
<b>*PCA'S*</b>			
PROCESSOR PCA QS16	D1410-69001	5	D1410-63001
PROCESSOR PCA QS20	D1430-69001	9	D1430-63001
PROCESSOR PCA QS16S	D1470-69031	3	D1470-63001
SYSTEM I/F ASSY QS16/20	D1410-69002	6	D1410-63001
SYSTEM I/F ASSY QS16S	D1470-69002	8	
RAM EXTENSION PCA	D1440-63001	9	D1440A
POWER SUPPLY ASY	0950-2190	8	
KEYBOARD ASSY	C1405-60201	1	
KEYBOARD CABLE ASSY	5081-2249	0	
FOUR FUNCTION CONTRLR	45945-69023	3	
40MB DISK ASSY ST251-1	0957-0033	8	
ESDI CONTROLLER	1150-1802	2	1150-1803
108MB DISK ASSY	D1445-69002	7	D1445-60002
152MB DISK ASSY	D1446-69002	8	D1446-60002
EMBEDDED 4-FUNCTION CNTRLR	D2384-69021	8	
42 MB EMB-AT DISK MECH	D1665-69007	8	
84 MB EMB-AT DISK MECH	D1666-69007	9	
HARD DISK CABLE	5181-5670	9	
1.2MB FLOPPY DISK	0950-2103	4	
3.0MB FLOPPY DISK	0950-1973	3	
1.44MB FLOPPY DISK 3.5"	D1667-60001	6	
40MB INT TAPE BACKUP	D1671-69001	0	
VGA PCA	D1180-69001	6	
VGA PCA 512K	D1180-69002	7	
<b>*IC'S*</b>			
80386 uPROCESSOR 16MHz	1820-6055	8	
80386 uPROCESSOR 20MHz	1820-6054	7	
80387 CO-PROCESSOR 16MHz	1820-5829	2	
80387 CO-PROCESSOR 20MHz	1820-5831	6	
80387SX CO-PROCESSOR 16MHz	D1453-83001	6	
8042 KEYBD CONTRLR	1820-5550	6	
256K SIMM 80ns	1818-4268	6	
1MB SIMM 80ns	1818-4271	1	
ROM BIOS KIT QS16	D1410-83001	4	
ROM BIOS KIT QS16S	D1470-83006	2	
ROM BIOS KIT QS20	D1430-83005	3	

WORKSTATION PARTS LIST

JANUARY 1993

### VECTRA QS16/20/16S CIRCUIT ASSEMBLIES

PAGE 48

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* ACCESSORY CARDS *</b>			
SERIAL/PARALLEL CARD	24540-60031	2	
DUAL SERIAL CARD	24541-60031	3	
1200 Baud MODEM INT	24550-69003	8	
2400 Baud MODEM INT	24551-69002	8	
ThinLAN CARD	27210-69001	1	
StarLAN 10 CARD	27236-69001	1	
HP-IB CARD	27209-60003	2	
HP-IL LINK	82973-60901	0	
<b>* MISC *</b>			
LOGO QS16	D1410-80010	0	
LOGO QS20	D1430-80010	4	
LOGO QS16S	D1470-80010	2	
BATTERY	45935-60201	9	
SPEAKER ASSY	02620-60016	4	
LED ASSY	D1173-60002	2	
FAN	5180-0410	3	
CABLE ASSY, HARD DISK	5181-5646	8	
CABLE ASSY, FLOPPY	5181-5623	3	
<b>* CASE PARTS *</b>			
FRONT BEZEL INSERT	45935-40004	3	
TOP COVER	45945-60214	6	
BASE ASSY	5062-2650	7	
HARD DISK DOOR	45945-40004	0	
DISK DRIVE COVER PLATE	45935-40008	2	
BUMPER FOOT	45935-40011	7	
POWER BUTTON	5041-1057	0	
LITE PIPE	45945-60214	6	
BLANK I/O PANEL	45935-00004	4	
CARD GUIDES	45945-40005	1	
BATTERY BRACKET	45945-40006	2	
<b>* PC ROM CARD *</b>			
OP/SYS ROM KIT	24531-60001	6	
TERM APPLIC KIT	24531-60002	7	
8KB CMOS RAM	24531-60003	8	
BATTERY	14231-60001	2	

WORKSTATION PARTS LIST

JANUARY 1993

**VECTRA RS25C/20C/20/16 CIRCUIT ASSEMBLIES**

PAGE 49

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA 25C	D2060-69005	7	D2060-63005
CACHE MEMORY PCA 25C	D2060-69026	2	D2060-63024
PROCESSOR PCA 16/20/20C	D2010-69005	7	D2010-63005
CACHE MEMORY PCA 20C	D2010-69023	9	D2010-63024
SYSTEM INTERFACE PCA	D1612-69002	0	D1612-63002
INPUT DEVICE CONNECTOR PCA	D1612-60001	1	
FLEXIBLE DEVICE EXPANDER	D1678-60001	9	
ST-506 HARD DISK CONTRLR	45945-69023	1	45945-60023
ESDI HARD DISK CONTRLR	1150-1802	2	1150-1803
SERIAL/PARALLEL PCA	24540-60031	2	
DUAL SERIAL PCA	24541-60031	3	
40MB TAPE MECH	D1671-69001	0	D1671-67001
POWER SUPPLY	D1612-69010	0	
BATTERY	1420-0368	6	
SIMM 256Kx9 80ns	1818-4268	6	
SIMM 1MB x9 80ns	1818-4271	1	
<b>* IC'S *</b>			
80486 PROCESSOR 25MHZ	1820-6294	7	
80486 PROCESSOR 20MHZ	1820-6054	5	
80486 PROCESSOR 16MHZ	1820-6055	1	
80487 COPROCESSOR 25MHZ	1820-6295	8	
80487 COPROCESSOR 20MHZ	1820-5831	6	
80487 COPROCESSOR 16MHZ	1820-5829	2	
ROM BIOS KIT 25C	D2060-83007	9	
ROM BIOS KIT 20C	D2010-83002	4	
ROM 0 RS20	1818-4388	1	
ROM 1 RS20	1818-4389	2	
ROM 0 RS16	1818-4390	5	
ROM 1 RS16	1818-4391	6	
8042 KEYBOARD CONTRLR	1820-5550	6	
TERMINATING RES (HP DISK)	1810-0182	9	
CRYSTAL 32MHZ	1813-0622	8	
CRYSTAL 40MHZ	1813-0119	9	
CRYSTAL 50MHZ	1813-0537		
<b>* MISC *</b>			
TOP SHIELD/FAN ASSY 'C'	D2010-60010	6	
BOTTOM SHIELD/FAN ASSY	D2010-60020	7	
RFI SHIELD 16/20	D1612-00003	7	
SCREW, COVER	2360-0127	8	

**VECTRA RS25C/20C/20/16 CIRCUIT ASSEMBLIES**

PAGE 50

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* DISK'S *</b>			
40MB HARD DISK ST-251	0957-0033	8	0950-1935
103MB HARD DISK HP	D1607-69003	6	D1607-60003
155MB HARD DISK HP	D1608-69003	7	D1608-60003
310MB HARD DISK HP	D1609-69003	8	D1609-60003
1.44MB FLOPPY DISK 3.5"	D1667-60001	6	
360KB FLOPPY DISK 5.25	0950-1973	3	
1.2MB FLOPPY DISK 5.25	0950-2103	4	
<b>* VIDEO *</b>			
EGA PCA	1150-1784	9	45983-60001
EGA MONITOR	35743-69001	8	
VGA CARD 256K	D1180-69001	6	
VGA CARD 512K	D1180-69002	7	
VGA MONITOR, COLOR	D1182-69001	8	
ITG ARRAY (EGA)	82328-69001	8	82328-60901
EMULATION ASSY	82329-60001	0	
<b>* KEYBOARDS *</b>			
U.S.A. IBM ATII	C1405-60201	1	
GERMAN IBM ATII	C1405-60303	3	
SPANISH IBM ATII	C1405-60204	4	
FRENCH IBM ATII	C1405-60305	5	
NORWAY IBM ATII	C1405-60309	9	
SWISS IBM ATII	C1405-60311	3	
SWEDISH IBM ATII	C1405-60312	4	
U.K. IBM ATII	C1405-60313	5	
DANISH IBM ATII	C1405-60316	8	
ITALIAN IBM ATII	C1405-60217	9	
3-Meter DIN CABLE ASSY	5081-2250	3	
<b>* CASE PARTS *</b>			
FAN/KEYLOCKS/SPEAKER ASSY	5063-0308	0	
BASE	D1612-40003	1	
FRONT	D1612-60015		
POWER SHAFT	D1612-40008	6	
SIDE COVER RIGHT	D1612-60017	7	
RFI SHIELD	D1612-60018	7	
<b>* CABLE'S *</b>			
FLOPPY DISK CABLE	D1612-80012	6	
HARD DISK DUAL CABLE	D1612-80013	7	
HARD DISK DATA FOR 2nd DR	5061-8981	7	
FLEX DISK EXPAND CABLE	D1678-80002	2	

### VECTRA 386/25 CIRCUIT ASSEMBLIES

PAGE 51

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA's *</b>			
PROCESSOR PCA	D2360-69020	9	D2360-63020
AT MULTIFUNCTION CNTRLR	D2384-69021	8	
POWER SUPPLY	0950-2190	8	
HP SUPER VGA CARD	D2382-69004	5	
8MB MEMORY MODULE	D2152-69001	4	1818-4702
2MB MEMORY MODULE	D2381-63001	9	
84MB EMB. DISK DRIVE	D1666-69007	7	
168MB EMB DISK DRIVE	D1680-69003	3	
1.44MB FLOPPY DISK 3.5"	D1667-60001	6	
1.2 MB FLOPPY DISK 5.25"	0950-2103	3	
KEYBOARD, US	C1405-65201	1	
<b>* IC's *</b>			
80386-25 MICROPROCESSOR	1820-6294	7	
80387-25 COPROCESSOR	1820-6295	8	
8042 KEYBD CONTROLLER	1821-0066	1	
ROM BIOS KIT J.03.02	D2360-83005	9	
1.44x4 RAM, SUPER VGA	1818-5235		
<b>* MISC *</b>			
386/25 NAMEPLATE	5041-6366		
BATTERY ASSY	45935-60201	9	
SPEAKER ASSY	02620-60016	4	
BLANK I/O PANEL	45935-00004	4	
POWER SHAFT BUTTON	5041-1057	2	
RFI CLIP, PWR SUP	5001-4213	4	
RFI CLIP, FLOPPY	5001-4214	5	
RFI CLIP, FRONT PANEL	5001-4215	6	
RFI CLIP, I/O	5001-4216	7	
RFI CLIP, HARD DISK	5001-4217	8	
FAN	5180-0410	3	
CABLE, HARD DISK	5181-5670	9	
CABLE, FLOPPY	5181-5623	2	
CABLE, DISK ACTIVITY LED	D1173-60002	0	

### VECTRA 286/12 CIRCUIT ASSEMBLIES

PAGE 52

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA's *</b>			
PROCESSOR PCA 286/12	D2460-69001	7	D2460-63001
FEATURE EXTENSION BOARD	D2401-69001	6	D2401-53001
POWER SUPPLY	0950-2190	8	
ST-506 FOUR FUNCTION CNTRLR	45945-69027	3	
MULTI-FUNCTION CNTRLR	D2384-69001	8	
KEYBOARD ASSY US	C1405-65201	1	
<b>* DISK DRIVES *</b>			
20MB HARD DISK	09133-69206	6	
40MB HARD DISK	D1665-69007	8	
80MB HARD DISK	D1666-69007	9	
1.44MB FLOPPY 3.5"	D1667-60001	6	
1.2 MB FLOPPY 5.25"	0950-2103	3	
<b>* IC's *</b>			
80287 COPROCESSOR 12MHz	D2400-60001	7	
256KB SIMM 80ns	1818-4268	6	
1MB SIMM 80ns	5062-2674	1	
ROM BIOS KIT H.03.04	5062-1319	3	
<b>* ACCESSORY CARDS *</b>			
SERIAL/PARALLEL CARD	24540-60031	2	
DUAL SERIAL CARD	24541-60031	3	
1200 Baud MODEM INT	24550-69003	8	
2400 Baud MODEM INT	24551-69002	8	
ThinLAN CARD	27210-69001	1	
StarLAN 10 CARD	27236-69001	1	
HP-IB CARD	27289-60003	2	
HP-IL LINK	82973-60901	0	
FAN, POWER SUPPLY	5180-0410	3	

**VECTRA 386/16-20-25N CIRCUIT ASSEMBLIES**

PAGE 53

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR PCA 386/16N	D2470-69001	9	D2470-63002
PROCESSOR PCA 386/20N	D2480-69001	1	D2480-63002
PROCESSOR PCA 386/25N	D2490-69001		D2490-63002
4MB SIMM	5062-2671	2	
1MB SIMM	5062-2670	1	
80387SL-25 COPROCESSOR	D2408-83001		
80387SX-20 COPROCESSOR	D2403-83001		
80387SX-16 COPROCESSOR	D1453-83001		
BIOS ROM KIT	5062-2696		
BOOT ROM KIT, LAN	5062-2697		
POWER SUPPLY	5063-0808		
CONTROL PANEL	5063-0815		
COVER LOCK ASSY	5062-5590	0	
52MB HARD DISK	D1694-69001	7	
120MB HARD DISK	D1696-69003	1	
1.44MB FLOPPY DISK	D2035-60001	4	
CABLE, HARD DISK	5181-0385	3	
CABLE, FLOPPY DISK	5181-0386	4	

**VECTRA 386S/20 CIRCUIT ASSEMBLIES**

PAGE 54

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR PCA	D2513-69005		D2512-63005
4MB SIMM	5062-2671	2	
1MB SIMM	5062-2670	1	
POWER SUPPLY	5063-0319		
SCSI-2 CONTROLLER	1150-1914	7	
52MB HARD DISK IDE	D1694-69001	7	
120MB HARD DISK IDE	D1696-69003	1	
240MB HARD DISK IDE	D1697-69003		
430MB HARD DISK SCSI-2	D1699-69001	2	
1.44MB 3.5" FLOPPY DISK	D2035-60001	4	
1.2MB 5.25" FLOPPY DISK	D2036-60001	5	
80387SX/20 COPROCESSOR	D2403-83001	8	
ROM BIOS KIT	D2512-83002	1	
BOOT ROM KIT, LAN	5062-2697		
CABLE, LED HARD DISK ACT.	5181-5681	5	
CABLE, HARD DISK CONTRLR	5181-0392	2	
CABLE, FLOPPY DISK	5181-0391	1	
CABLE, KEYBOARD	5062-2656	3	
<b>* MISC *</b>			
FAN ASSY	5063-0307	9	
KEYLOCK ASSY	5062-5599	9	
SPEAKER ASSY	02620-60016	4	
BATTERY 4.5V	1420-0513	3	
LOGO 386S/20	5041-2552	4	
BASE ASSY	5062-5592	2	
COVER BEZEL ASSY	5062-5593	3	
STATUS PANEL ASSY	5062-5600	3	
STATUS PANEL, FILLER	5063-0303	5	
FILLER PANEL, 3.5"	5062-5595	5	
FILLER PANEL, 5.25"	5062-5597	7	
BRIDGE/LID ASSY	5063-0306	8	
RAIL MOUNT KIT 3.5"	5063-0309	1	
SNAP FASTENER	1390-0882	4	
CARD GUIDE	5041-1064	3	

**VECTRA 486s/20 CIRCUIT ASSEMBLIES**

PAGE 55

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR/SYSTEM PCA	D2260-69001	5	D2260-63001
ULTRA VGA VIDEO PCA	D2325-63009		
POWER SUPPLY	5063-0319	9	
CONTROL PANEL ASSY	5062-5600	3	
KEYBOARD ASSY, US	C1405-65201	1	C1405-60201
8MB SIMM 80ns	D2152-69001	4	1818-4702
4MB SIMM 80ns	D2156-69001	8	1818-4703
2MB SIMM 80ns	D2381-63001	9	
1MB SIMM 80ns	D2150-69001	2	1818-4709
80486SX-20 PROCESSOR	1820-8911	9	
80487SX-20 COPROCESSOR	1820-9812	0	
ROM BIOS	1818-4938	7	
KEYBD/MOUSE CONTRLR 8042	1820-8796	8	
52MB HARD DISK	D1694-69001	7	D1694-60001
85MB HARD DISK	D2329-69001		
120MB HARD DISK	D1696-69003	1	D1696-60003
240MB HARD DISK	D1697-69003	0	D1697-60003
170MB HARD DISK	D2330-69001		
430MB HARD DISK	D1699-69001	2	D1699-60002
1.44MB FLOPPY DISK 3.5"	D2035-60001	4	
1.2 MB FLOPPY DISK 5.25"	D2036-60001	5	
SCSI HOST ADAPTR ISA	1150-1925	0	1150-1926
SCSI HOST ADAPTR EISA	1150-1914	7	1150-1836

**VECTRA 486s/20 CIRCUIT ASSEMBLIES**

PAGE 56

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
CABLE, HARD DISK	5181-0392	2	
CABLE, FLOPPY DISK	5181-0391	1	
CABLE, SCSI INTERNAL	5181-0397	7	
CABLE, KEYBD MINI-DIN 3M	5062-6226	1	
CABLE, KEYBD MINI-DIN 2M	5062-2656	3	
CABLE, HD ACTIVITY	5181-5684	5	
BATTERY PACK	1420-0513	3	
FAN ASSY	5063-0307	9	
KEYLOCK ASSY	5062-5599	9	
SPEAKER ASSY	02620-60016	4	
LOGO	5041-1064	1	
BASE ASSY	5062-5592	2	
COVER ASSY	5062-5593	3	
FILLER PANEL, 3.5"	5062-5595	5	
FILLER PANEL, CONTRL PNL	5063-0303	5	
BRIDGE/LID ASSY	5063-0306	8	

### VECTRA 486U PC's CIRCUIT ASSEMBLIES

PAGE 57

DESCRIPTION	HP PART#	CD NEW PART#
PROCESSOR PCA 486/25U	D2266-69001	D2266-63001
PROCESSOR PCA 486/33/50/66U	D2272-69001	D2272-63001
8MB SIMM MODULE	D2152-69001	1818-4702
2MB SIMM MODULE	D2381-63001	
SCSI-2 CONTROLLER	1150-1921	1150-1920
POWER SUPPLY 220W	5063-0319	
KEYBOARD ASSY US	C1405-65201	
CONTROL PANEL ASSY	5062-5600	
KEYLOCK ASSY	5062-5599	
52MB DISK DRIVE IDE	D1694-69001	
120MB DISK DRIVE IDE	D1696-69003	
240MB DISK DRIVE IDE	D1697-69003	
430MB DISK DRIVE SCSI-2	D1699-69001	
3.5" 1.44MB FLOPPY	D2035-60001	
5.25" 1.2 MB FLOPPY	D2036-60001	
MPU, 486SX/25	1821-0304	
MPU, 486DX/33	1820-7615	
MPU, 486DX2/50	1821-0303	
MPU, 486DX2/66	1821-0470	
BIOS ROM, 486U	1818-5434	
VRAM, 256Kx4-80ns	1818-5183	
KYBD CONTROLLER, 8742	1821-0269	

### VECTRA 486U PC's CIRCUIT ASSEMBLIES

PAGE 58

DESCRIPTION	HP PART#	CD NEW PART#
<b>* MISC PARTS *</b>		
FAN ASSY	5063-0307	
FILLER PANEL, 3.5"	5062-5595	
FILLER PANEL, 5.25"	5062-5597	
FILLER PANEL, CONTROL	5063-0303	
MOUNTING KIT, 3.5"	5063-0309	
NAMEPLATE, 486/25U	5041-6376	
NAMEPLATE, 486/33U	5041-6377	
NAMEPLATE, 486/50U	5041-6372	
NAMEPLATE, 486/66U	5041-6373	
SPEAKER ASSY	02620-60016	
<b>* CABLE'S *</b>		
CABLE, HARD DISK IDE	5181-0392	
CABLE, HARD DISK SCSI	5181-0397	
CABLE, FLOPPY	5181-0391	
CABLE, ACTIVITY LED	5181-5684	
CABLE, KEYBOARD 3M	5062-6226	
CABLE, KEYBOARD 2M	5062-2656	



**VECTRA 486 CIRCUIT ASSEMBLIES**

PAGE 59

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA's *</b>			
SYSTEM BOARD	5062-6955	3	5062-6937
MEMORY BOARD	5062-6924	6	
MEMORY BOARD (33T)	5062-6956	4	5062-6957
PROCESSOR BOARD	5062-6954	2	
PROCESSOR BOARD (33T)	D2237-69001	6	
SUPER VGA PCA	D2382-69004	5	
MOUSE/SERIAL/KEYBOARD PCA	5062-6976	8	
PARALLEL/SERIAL PCA	5062-6975	7	
ESDI HARD DISK CNTRLR	1150-1885	1	
SCSI-2 HOST ADAPTR ISA	1150-1925	0	1150-1926
SCSI-2 HOST ADAPTR EISA	1150-1921	7	1150-1920
MULTIPLEXER PCA	D2040-67002	6	
TERMINAL CONCENTRATOR	D2040-67001	5	
POWER SUPPLY	5062-6978	0	
256Kx36 80ns SIMM (1MB)	D2150-69001	2	1818-4709
1MBx36 80ns SIMM (4MB)	D2151-69001	3	1818-4728
2MBx36 80ns SIMM (8MB)	D2152-69001	4	1818-4702
2MB SIMM (33T)	D2381-63001	9	
4MB SIMM (33T)	D2156-69001	8	1818-4703
<b>* DISK DRIVES *</b>			
4MB HARD DISK	D1666-69007	9	
15MB HARD DISK	D1446-69002	8	
330MB HARD DISK	D1660-69001	7	
670MB HARD DISK	D1661-69001	8	
1.44MB FLOPPY DISK	D1667-60001	6	
1.2MB FLOPPY DISK	0950-2103	3	
360KB FLOPPY DISK	0950-1973	3	
120MB TAPE BACKUP	D2045-69001	4	
525MB TAPE BACKUP	D2034-69004	1	
<b>* IC's *</b>			
80486 PROCESSOR 25MHZ	1820-6749	7	
80486 PROCESSOR 33MHZ	1820-7615	8	
BIOS ROM 0	1818-4843		
BIOS ROM 1	1818-4844		
BIOS ROM KIT (33T)	D2237-83003		

WORKSTATION PARTS LIST

JANUARY 1993

**VECTRA 486 CIRCUIT ASSEMBLIES**

PAGE 60

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
CABLE, KEYBOARD	5062-6226	1	
CABLE, FLEX DISK	5181-5623	2	
CABLE, CONTROL/DATA 84MB	5181-5670	9	
CABLE, DUAL HARD DISK	5181-5646	9	
CABLE, HARD DISK DATA	5061-8981	7	
FAN/SPEAKER/KEYLOCK ASSY	5061-8891	8	
BATTERY, LITHIUM w/VELCRO	1420-0368	6	
SPU RFI SHIELD	5061-8894	1	
SPU COVER KIT	5062-6927	9	
LOGO	5181-5619	6	
LOGO (33T)	D2237-80006	5	
POWER SHAFT	D1612-40008	6	
BASE ASSY	D1612-40003	1	
FRONT BEZEL	5062-6916	6	
REAR BEZEL	5062-6919	9	
EXPANSION BD. GUIDE	5061-8892	9	
<b>* KEYBOARD'S *</b>			
U. S. A.	C1405-65201	1	
GERMANY	C1405-60303		
SPANISH	C1405-60204		
FRENCH	C1405-60305		
NORWEGIAN	C1405-60309		
SWISS	C1405-60311		
SWEDISH	C1405-60312		
U. K.	C1405-60313		
DANISH	C1405-60316		
ITALIAN	C1405-60217		

WORKSTATION PARTS LIST

JANUARY 1993

### VECTRA MASS STORAGE CIRCUIT ASSEMBLIES

PAGE 61

DESCRIPTION	HP PART#	MANUFACTURER
<b>* HARD DISKS *</b>		
20MEG - TYPE 2 - 45816A	45816-69111	HP NIGHTHAWK
20MEG - TYPE 2 - D1296A	09133-69206	SEAGATE ST-225
40MEG - TYPE 44 - D1297A	0957-0033	8 SEAGATE ST251-1
42MEG - TYPE 37 - D1665A	D1665-69007	QUANTUM
52MEG - TYPE - D1694A	D1694-69001	
84MEG - TYPE 38 - D1666A	D1666-69007	QUANTUM
85MEG - TYPE - D2329A	D2329-69001	
103MEG - TYPE 45 - D1674A	D1607-69003	H-P ESDI
108MEG - TYPE 40 - D1445A	D1445-69002	MICROPOLIS
120MEG - TYPE 10 - D1679A	D1679-69003	
120MEG - TYPE - D1696A	D1696-69003	
152MEG - TYPE 41 - D1446A	D1446-69002	MICROPOLIS
155MEG - TYPE 46 - D1675A	D1608-69003	H-P ESDI
168MEG - TYPE 13 - D1680A	D1680-69003	
170MEG - TYPE - D2330A	D2330-69001	
240MEG - TYPE - D1697A	D1697-69003	
310MEG - TYPE 47 - D1676A	D1609-69003	H-P ESDI
370MEG - TYPE 27 - D1660A	D1660-69001	
410MEG - TYPE - D1699A	D1699-69001	SCSI-2
470MEG - TYPE28/9- D1661A	D1661-69001	
<b>* TAPE DRIVES *</b>		
40MEG - - D1671A	D1671-69001	IRWIN MAGNETICS
120MEG - - D2045A	D2045-69001	
525MEG - - D2034A	D2034-69004	
<b>* CD-ROM *</b>		
CD-ROM DRIVE	50612-69001	

### VECTRA MASS STORAGE CIRCUIT ASSEMBLIES

PAGE 62

DESCRIPTION	HP PART#	MANUFACTURER
<b>* CONTROLLERS *</b>		
NIGHTHAWK CONTROLLER	45816-69510	HP NIGHTHAWK
INDUSTRY STANDARD CNTRLR	1150-1767	HP 45895A
ST-506 4-FUNCTION CNTRLR	45945-69023	HP
ESDI 4-FUNCTION CNTRLR	1150-1802	HP D1677A
AT MULTIFUNCTION CNTRLR	D2384-69021	HP D2384A
ESDI HI PERFORMANCE	1150-1885	HP D1664A
SCSI-S HOST ADAPTR ISA	1150-1925	HP 1150-1926
SCSI-2 HOST ADAPTR EISA	1150-1914	HP D1681A
FLEXIBLE DISK EXPANDER	D1678-60001	HP
CD-ROM CONTROLLER	50612-69003	
<b>* CABLES *</b>		
NIGHTHAWK CNTRL/DATA	45816-61620	
INDUSTRY STD CNTRL	5062-6991	
INDUSTRY STD DATA	45895-80202	
4-FUNCT CNTRL/DATA	5181-5646	DESKTOP SYSTEMS
4-FUNCT 2nd DATA		DESKTOP SYSTEMS
4-FUNCT CNTRL/DATA	D1612-80012	TOWER SYSTEMS
4-FUNCT 2nd DATA	5061-8981	TOWER SYSTEMS
FLEX DISK EXPANDER	D1678-80002	
CD-ROM CONTROLLER	8120-5151	
TAPE/SCSI CABLE DESKTOP	5062-5598	
TAPE/SCSI CABLE DESKSIDE	5062-5579	

**LS12 CIRCUIT ASSEMBLIES**

PAGE 63

DESCRIPTION	HP PART#	CD	NEW PART#
SYSTEM PCA	D1024-69011		
POWER SUPPLY	D1024-69062		
KEYBOARD ASSY	D1024-60014	4	
EXPANSION CHASSIS	D1050-60001		
LED PCA	D1024-60012		
LCD CONTROL ASSY	D1024-60013		
MODEM, 2400Baud	D1052-60001		
MODEM, 1200baud	D1051-69001		
MEMORY, 1MB EXPANSION	D1054-60001		
FLEX DISK, 3.5" 1.44MB	D1024-69008		
HARD DISK, 20MB	D1024-80009		
HARD DISK, 40MB	D1044-80009		
ROM 1	5181-0369		
ROM 2	5181-0370		
CO-PROCESSOR 80C287	D1053A		
BATTERY PACK	D1057-60003		
BATTERY BACKUP	D1024-80013		
AC POWER ADAPTER	D1058-60001		

**LS12 CIRCUIT ASSEMBLIES**

PAGE 64

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CASE PARTS *</b>			
TOP COVER	D1024-40001		
BOTTOM COVER	D1024-40002		
HANDLE	D1024-40003		
LCD FRONT COVER	D1024-40010		
LCD BACK COVER	D1024-40011		
LCD CABLE COVER	D1024-40014		
SHIELD, SYSTEM PCA	D1024-40018		
<b>* ACCESS COVERS *</b>			
OUTER ACCESS	D1024-40004		
OUTER HARD DISK	D1024-40005		
I/O PORTS	D1024-40006		
OUTER MODEM	D1024-40007		
LEFT HINGE ASSY	D1024-40015		
RIGHT HINGE ASSY	D1024-40016		
PHONE/MODEM PLUG	D1024-40008		
<b>* MISC PARTS *</b>			
LID LEAF SWITCH	D1024-60010		
LEFT HINGE ASSY	D1024-60004		
RIGHT HINGE ASSY	D1024-60005		
OUTER POWER SWITCH	D1024-40009		
<b>* CABLES *</b>			
HARD DISK POWER	D1024-60008		
FLEX DISK POWER	D1024-80011		
FLEX DISK I/O	D1024-80012		
LCD HARNESS	D1024-60076		

**VECTRA CS CIRCUIT ASSEMBLIES**

PAGE 65

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* VECTRA CS *</b>			
PROCESSOR PCA	D1135-69006	6	D1135 63006
I/O BACKPLANE	D1135-63011	1	
EMS MEMORY PCA	D1174-69001	8	
HARD DISK PCA	D1173-60005	3	
HP-HIL PCA	D1171-60001	7	
KEYBOARD US AT2	C1405-60201		
ROM LOW	1818-4396	1	
ROM HIGH	1818-4397	2	
CO-PROCESSOR	1820-4101	1	
LOGO CS	D1135-80003	7	
CABLE ASSY, DISK 20ct	D1173-60003	1	
CABLE ASSY, DISK 34ct	D1173-60004	2	
LED ASSY	D1173-60002	0	
<b>* VECTRA CS PORTABLE *</b>			
SYSTEM PCA	D1001-69001	0	D1001-60901
DISPLAY/PRINTER PCA	D1001-69007	6	D1001-60907
DISPLAY ASSY	D1009-60909		
KEYBOARD ASSY	D1001-60904	4	
POWER SUPPLY ASSY	D1009-60907	2	
1.4MB DISK MECH	D1001-60908	8	
20 MEG HARD DISK	D1009-60903	1	
HARD DISK ADAPTER	D1009-60908	6	
BATTERY MODULE	D1001-60924	6	
RECHARGER	5061-4335	7	
<b>* ACCESSORIES *</b>			
1200 BAUD MODEM	D1002-60901	2	
2400 BAUD MODEM	D1003-69001	2	D1003-60901
DUAL SERIAL EMS PCA	D1004-60901	4	
1MB RAM KIT (FOR EMS)	D1008A	4	

**PC-308/305 VECTRA'S CIRCUIT ASSEMBLIES**

PAGE 66

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PC-308 *</b>			
BASIC LANGUAGE PROCESSOR	82321-69017	2	82321-60901
RAM EXPANSION PCA	82305-60901	2	
GP-IO INTERFACE	82306-60901	3	82306A
HPBASIC ROM PCA	82304-60901	1	
BOOT ROM* D0-D7 ODD	1818-3115	0	
BOOT ROM I/O D15 EVEN	1818-3114	9	
RAM, 256K X 4	1818-4036	6	
<b>* PC-305 *</b>			
82321B PROCESSOR PCA	82321-69017	9	
HP BASIC ROM I	1818-4261	9	
HP BASIC ROM II	1818-4262	0	
PASCAL PROCESSOR	82321-69017	9	

**150A/B CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	45611-69032	1	45611-60032
VIDEO PCA	45611-69003	6	45611-60003
MEZZANINE MEMORY PCA	45611-69006	9	
TOUCH SCREEN PCA	45611-69001	4	45611-60001
128K RAM PCA	45630-60001	9	
256K RAM PCA	45631-69001	8	45631-60001
384K RAM PCA	45632-69001	9	45632-60001
SWEEP PCA ASSY	45611-60044	7	
RS232 DATA COMM PCA	45611-60015	2	
FRONTPLANE PCA	45611-60005	0	
MODEM PCA	5061-8957	7	45640AS
ThinLAN PCA	27208-60001	9	
3270 EMULATOR CARD	45641-69501		
POWER SUPPLY	45611-60214	3	
BATTERY	1420-0255		
BATTERY HOLDER SPRINGS	1460-1695		
CRT/YOKE ASSY	45611-60055	3	
FAN ASSY	3160-0403	0	
KEYBOARD	46011-64301	5	46011A
KEYBOARD CABLE	5180-4721	7	
<b>* 150A ROMS *</b>			
ROM 0	1818-3321	0	
ROM 1	1818-3438	0	
ROM 2 *** VER. C ***	1818-3439	1	
ROM 3	1818-3324	3	
ROM 4	1818-3325	4	
<b>* 150B ROMS *</b>			
ROM 0	1818-3435	7	
ROM 1	1818-3436	8	
ROM 2 *** VER. D ***	1818-3437	9	
ROM 3	1818-3324	3	
ROM 4	1818-3325	4	
<b>* NEW ROMS *</b>			
ROM 0	45611-80235	0	
ROM 1	45611-80234	9	
ROM 2	45611-80233	8	
ROM 3	45611-80232	7	
ROM 4	45611-80231	6	
DRAM 64K	1818-3059	1	
<b>* 2674A INTERNAL PRINTER *</b>			
CONTROLLER PCA	02674-60001	1	
HEAD CARRIAGE ASSY	02674-60052	2	
PRINT MECHANISM ASSY	02674-60054	4	
WINDOW, TEAR	02674-40006	4	

**150 II CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	45849-69027	0	45849-60027
MONITOR ASSY	45849-60201	4	
COPROCESSOR	45885-60004	9	
TOUCH ACCESSORY	35723-69003	0	35723A
LANGUAGE ACCESSORY PCA	45635-60001	4	
LANGUAGE ACC. PCA WITH RAM	45637-69001	4	45637-60001
KEYBOARD	46021-64201	6	46021A
EXPANDED MEMORY CARD	45890-69001	1	45890A
<b>* ROMS *</b>			
ROM 0	1818-3648	4	
ROM 1	1818-3529	0	
ROM 2 *** VER. G ***	1818-3738	3	
ROM 3	1818-3531	4	
ROM 4	1818-3649	5	
ROM 0	1818-3648	4	
ROM 1	1818-4026	4	
ROM 2 *** VER. H ***	1818-3738	3	
ROM 3	1818-3531	4	
ROM 4	1818-3649	5	
ROM 0	1818-3955	6	
ROM 1	1818-3954	5	
ROM 2 *** VER. I ***	1818-3953	4	
ROM 3	1818-3952	3	
ROM 4	1818-3951	2	
ROM 0	45849-80275	4	
ROM 1	45849-80274	3	
ROM 2 ** NEW ROMS **	45849-80273	2	
ROM 3	45849-80272	1	
ROM 4	45849-80271	0	
LANGUAGE ROM 1	1818-3378	7	
LANGUAGE ROM 2	1818-3377	6	
DRAM, SYSTEM 64K	1818-3059	1	
DRAM, GRAPHICS 16K X 4	1818-3214	0	
SRAM, ALPHA 8K X 8	1818-3185	4	
RAM, 1MEG 256K X 4	1818-3137	6	45891A
<b>* MISC *</b>			
POWER SWITCH SHAFT	45849-60001	4	
FAN ASSY	3160-0403	0	
BAR CODE READER PCA	92511-60001	3	
ThinLAN CARD	27208-60001	9	
BATTERY 3V	1420-0338		

## HP125 CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	45500-69002	1	45500-60085
SWEEP PCA	02620-69282	4	02620-60282
POWER SUPPLY 61W	0950-1710	6	
POWER SUPPLY 100W (OPT50)	02622-69028	8	02622-60028
CRT/YOKE ASSY	02620-60254	2	
KEYBOARD ASSY	02620-69061	7	02620-60061
KEYBOARD CABLE ASSY	5061-3251	4	
I/O PANEL	45500-62096	9	
<b>* MISC *</b>			
FAN	3160-0208	3	
BATTERY HOLDER	1400-0965	7	
BATTERY	1420-0315	3	
CABLE, FAN	5061-6743	5	
CABLE, TPM	5180-4724	0	
CABLE, TPM POWER	02620-60013	1	
CABLE, SWEEP	02620-60022	2	
CABLE, VIDEO	02620-60250	8	
CABLE, LOGIC POWER	02620-60021	1	
<b>* THERMAL PRINTER ASSY *</b>			
THERMAL PRINT MECH	02670-69015	1	02670-60015
FRINT HEAD ASSY	02670-60162	1	
TRM PCA	02670-60084	6	
<b>* IC'S *</b>			
CPU Z80A	1820-2298	3	
CMOS RAM	1818-0708	1	
RAM 16K X 1	1818-1397	6	
ROM 1	1818-1841	5	
ROM 2	1818-1842	6	
ROM 3	1818-1843	7	
ROM 4	1818-1844	8	
ROM, LOADER	1818-1840	4	
ROM, CHARACTER	1818-1489	7	
KEYBOARD CONTROLLER	1820-2643	2	
DISPLAY CONTROLLER	1820-2373	5	
SHIFT REGISTER	1820-2416	7	
HP-IB CONTROLLER	1820-2548	6	
UART	1820-2577	1	

## HP120 CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR, TPU	45600-69001	1	45600-60001
PROCESSOR, CPU	45600-69028	2	45600-60002
SWEEP PCA	45611-60044	7	
POWER SUPPLY	0950-1631	0	
KEYBOARD ASSY STD	45600-60010	4	
KEYBOARD ASSY EXTD	5061-7474	1	
KEYBOARD CABLE	8120-4041	1	
FRONT FLANE PCA	45600-60003	5	
POWER PANEL	45611-60020	8	
<b>* MISC *</b>			
CABLE, POWER	8120-4060	4	
CABLE, VIDEO	45611-60209	6	
CRT/YOKE ASSY	45600-63001	9	
FAN	3160-0403	0	
BATTERY HOLDER	4040-2138	9	
<b>* IC'S *</b>			
CPU Z80A	1820-2298	3	
RAM 16K X 1	1818-1397	6	
ROM 1	1818-3133	2	
ROM 2	1818-1842	6	
ROM 3	1818-3132	1	
ROM 4	1818-1844	8	
ROM, LOADER	1818-3221	9	
ROM, CHARACTER	1818-1489	7	
KEYBOARD CONTROLLER	1820-2966	2	
DISPLAY CONTROLLER	1820-2373	5	
HP-IB CONTROLLER	1820-2548	6	
UART	1820-2577	1	

**110 PLUS CIRCUIT ASSEMBLIES**

PAGE 71

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
A2 MOTHERBOARD	45711-69301	8	45711-60982
A1 MEMORY PCA 512K	45711-69122	1	45711-60984
A1 MEMORY PCA 256K	45711-69162	9	45711-60978
A1 MEMORY PCA OLD	45711-69103	8	45711-60981
A3 MODEM PCA	45711-69302	9	45711-60979
DISPLAY ASSY (GOLD)	45711-60955	0	
DISPLAY ASSY	45711-60953	8	
KEYBOARD ASSY U.S.	45711-60963	0	
ROM DRAWER PCA	82982-60901	1	
128K RAM DRAWER	82981-69001	9	82981-60901
178K RAM EXTENSION	82984-60901	3	
1MEG RAM DRAWER	82992-69001	2	82992-60901
<b>* MISC *</b>			
BATTERY	45711-60990		
CABLE ASSY, CLUTCH	45711-60916	3	
BEEPER ASSY (TRANSDUCER)	00090-60017	9	
<b>* MOTHERBD IC'S *</b>			
U1 CPU 80C86	1820-3533	1	
U17 PPU	1820-4105	5	
U10 LCD CONTROLLER II	5061-7274	9	
U15 HP IL CONTROLLER	1LR4-0002	8	
U12, U18 MULTI-CONTROLLER	1LK5-0001	6	
<b>* MEMORY BD IC'S *</b>			
BUS CONTROLLER 82C82	1820-3486	3	
CMOS RAM 8K X 8	1818-3183	2	
U16 ROM DIAG;BOOT;PAM	1818-3668	8	
U27 ROM	1818-3671	3	
U17 ROM HPLINK;AMIGO;PACK	1818-3669	9	
U28 ROM	1818-3672	4	REV. A
U18 ROM I/O OPERATING SYS	1818-3670	2	
U29 ROM	1818-3673	5	
U30 EPROM DEFAULT;SN#	45711-60909	4	
ROM KIT REV. "B"	45711-60975	4	
U16 ROM	1818-3991	0	
U27 ROM	1818-3994	3	
U17 ROM	1818-3992	1	REV. B
U28 ROM REV. B	1818-3995	4	
U18 ROM	1818-3993	2	
U29 ROM	1818-3996	5	
<b>* MODEM BD IC'S *</b>			
U1 MC14049BCP	1820-1145	7	
U2 DEMODULATOR 40038C	1826-1348	4	
U3 MODULATOR 37C	1826-1347	3	

WORKSTATION PARTS LIST

JANUARY 1993

**110 CIRCUIT ASSEMBLIES**

PAGE 72

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
SYSTEM PCA	00090-64106	5	00090-60967
I/O PCA (VER. A)	00090-64002	0	00090-60917
I/O PCA (VER. B)	00090-64005	3	00090-60940
MODEM PCA	00090-66918	9	
LCD MODULE	00090-60902	1	
KEYBOARD MODULE	00090-60901	0	
KEYCAP SET U.S.	00090-40013	3	
<b>* IC'S *</b>			
CPU 80C86	1820-3533	1	
PPU MC146805G2	1820-3896	9	
RAM, DISPLAY 8K CMOS	1818-3183	2	
LCD CONTROLLER	1LK6-0001	8	
MULTI-CONTROLLER	1LK5-0001	6	
HP-IL CONTROLLER	1LR4-0002	8	
MODEM CHIP MC14412VP	1820-2166	4	
OP-AMP LM358	1826-0346	0	
U52 ROM LOTUS 1-2-3	1LJ8-0017	9	
U53 ROM	1LJ8-0018	0	
U54 ROM DIAG;I/O;HPIL	1LJ8-0019	1	
U55 ROM	1LJ8-0020	4	
U56 ROM LOTUS 1-2-3;MEMO-	1LJ8-0009	9	
U57 ROM MAKER;TERM 0	1LJ8-0010	2	
U58 ROM LOTUS 1-2-3;HELP	1LJ8-0011	3	
U59 ROM	1LJ8-0012	4	
U60 ROM HPLINK;PAM	1LJ8-0013	5	
U61 ROM	1LJ8-0014	6	
U62 ROM PAM SETUP;MS DOS	1LJ8-0038	4	
U63 ROM I/O OP/SYS	1LJ8-0039	5	
EPROM, CONFIG (VER. A)	00090-60952	1	
EPROM, CONFIG (VER. BK)	00090-60953	2	
EPROM, CONFIG (VER. BD)	00090-60954	3	
EPROM, CONFIG (VER. BF)	00090-60955	4	
EPROM, CONFIG (VER. BZ)	00090-60934	9	
EPROM, CONFIG (VER. BU)	00090-60935	0	
<b>* MISC *</b>			
BATTERY	1429	9	
CABLE, BATTERY WIRE	00090-60017	8	
CABLE, BEEPER (TRANSDUCER)	00090-60017	9	
CABLE, CLUTCH/DISPLAY	00090-60017	6	
TERMINAL BLOCK PC ASSY	00090-60915	6	
HP-IL I/O ASSY	00090-60006	6	
TRANSFORMER, HP-IL	9100-4226	3	
TRANSFORMER, MODEM	9100-4380	0	
TRANSFORMER, OSCILLATOR	00090-20001	7	

WORKSTATION PARTS LIST

JANUARY 1993

**HP IPC CIRCUIT ASSEMBLIES**

PAGE 73

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC A	00095-69084	6	00095-60984
LOGIC B	00095-69083	5	00095-60983
I/O ASSY	00095-60919	5	
DISPLAY PCA	00095-69004	7	00095-60907
POWER SUPPLY PCA	00095-69003	6	00095-60906
DISK MECH 3.5 IN.	09114-69511	3	09114-67511
PRINTER MECH	02225-60908	5	
KEYBOARD ASSY	00095-60908	2	
ROM GUIDE	00095-40033	2	
<b>* CABLES *</b>			
DISPLAY	00095-60017	4	
DISK	00095-60014	1	
POWER	00095-60007	2	
HP-IB	00095-60098	1	
KEYBOARD CONNECTOR	00095-60936	6	
KEYBOARD, COILED	00095-60101	7	
HP-IB PCA NEW	82998-60903	1	

**87A/XM CIRCUIT ASSEMBLIES**

PAGE 74

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC 1 'A'	00087-69007	0	00087-60605
LOGIC 1 'XM'	00087-69010	5	00087-60607
LOGIC 2	00087-69009	2	00087-60606
CRT PCA	00087-69003	6	00087-60003
CRT ASSY	00087-60409	1	
POWER SUPPLY	00087-69004	7	00087-60004
I/O PCA	00087-60903	7	
BACKPANEL ASSY	00087-60406	0	
HP-IB PCA	00087-60904	8	
KEYBOARD ASSY	00087-60905	4	
TRANSFORMER ASSY	00087-60016	3	
<b>* IC'S *</b>			
CPU	1M81-0001	4	
RAM EXTENDER	1M14-0002	2	
RAM 16K	1818-1396	5	
KEYBOARD CONTROLLER	1M82-0001	6	
I/O BUFFER	1M88-0001	7	
CRT CONTROLLER	1M12-0001	7	
ROM 0	1M87-0056	0	
ROM 1	1M87-0082	2	
ROM 2	1M87-0058	2	
ROM 3	1M87-0059	3	
MASS STORAGE ROM	1M87-0072	0	
GRAPHICS ROM	1M87-0099	1	



## 86A/B CIRCUIT ASSEMBLIES

PAGE 75

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 86A PCA'S *</b>			
LOGIC 1	00086-69001	3	00086-60601
I/O PCA	00086-60903	6	
POWER SUPPLY	00086-60902	5	
KEYBOARD ASSY	00086-60906	9	
BACKPANEL	00086-60907	0	
<b>* 86B PCA'S *</b>			
LOGIC 1 (ENGLISH)	00086-69003	5	00086-60602
LOGIC 2 (EUROPE)	00086-69005	7	00086-60603
LOGIC 3 (DANISH)	00086-69007	9	00086-60904
POWER SUPPLY	00086-60902	5	
I/O PCA	00086-60903	6	
BACKPANEL ASSY	00086-60907	0	
KEYBOARD ASSY	00086-60906	9	
<b>* MISC *</b>			
CABLE, POWER SUPPLY	8120-4031	9	
CABLE, VIDEO	00086-60033	3	
<b>* IC'S *</b>			
IC1	1MB1-0001	4	
RAM CONTRLR/EXT (A)	1MC4-0103	4	
RAM CONTRLR/EXT (B)	1MC4-0104	4	
RAM 16K	1818-3006	8	
KEYBOARD CONTROLLER	1MB2-0001	6	
KYBD CONTRLR (LOGIC 2,3)	1MC8-0001	9	
I/O BUFFER	1MA8-0001	7	
CRT CONTROLLER	1MC2-0001	7	
CRT CONTROLLER (LOGIC 2)	1MC2-0002	8	
CRT CONTROLLER (LOGIC 3)	1MC2-0003	9	
ROM 0	1MA7-0056	0	
ROM 1	1MA7-0082	2	
ROM 2	1MA7-0058	2	
ROM 3	1MA7-0059	3	
MASS STORAGE ROM	1MA7-0072	0	
GRAPHICS ROM	1MA7-0099	1	
LANGUAGE CONV ROM (B)	1MA7-0096	8	
RAM CONTRLR ROM (A)	1818-1994	9	
RAM CONTRLR ROM (B)	1MA7-0089	9	

WORKSTATION PARTS LIST

JANUARY 1993

## 85A/B CIRCUIT ASSEMBLIES

PAGE 76

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 85A PCA'S *</b>			
LOGIC PCA W/ROMS	00085-60918	2	
LOGIC PCA BLANK	00085-60910	4	
CRT ASSY	00085-69004	5	00085-60604
I/O PC ASSY	00085-60924	0	
TAPE TRANSPORT ASSY	00085-69009	0	00085-60609
PRINTER PC ASSY	00085-69002	3	00085-60602
PRINTER ASSY	00085-60908	0	
PRINT HEAD ASSY	00085-60923	9	
KEYBOARD ASSY	00085-60919	3	
TRANSFORMER ASSY	00085-60017		
<b>* 85B PCA'S *</b>			
LOGIC PCA	00085-69020	5	00085-60610
CRT ASSY	00085-69023	8	00085-60612
PRINTER/POWER SUPPLY	00085-69019	2	00085-60611
I/O PC ASSY	00085-60968	2	
TAPE TRANSPORT ASSY	00085-69009	0	00085-60609
BACKPANEL ASSY	00085-60967	1	
PRINTER ASSY	00085-60908	0	
KEYBOARD ASSY	00085-60919	3	
TRANSFORMER ASSY	00085-60017	2	
<b>* IC'S *</b>			
CPU	1MB1-0001	4	
RAM CONTROLLER (A)	1MA2-0002	6	
RAM CONTROLLER/EXT (B)	1MC4-0103	4	
RAM 16K	1818-3006	8	
KEYBOARD CONTROLLER	1MB2-0001	6	
I/O BUFFER	1MA8-0001	7	
CRT CONTROLLER	1MA5-0101	2	
PRINTER CONTROLLER	1MC1-0001	5	
TAPE CONTROLLER	1MA6-0001	3	
ROM 0	1MA7-0060	6	
ROM 1	1MA7-0063	9	
ROM 2	1MA7-0066	2	
ROM 3	1MA7-0069	4	
I/O ROM (B)	1MA7-0062	8	
MASS STORAGE ROM (B)	1MA7-0072	7	
E-DISK CONTROLLER (B)	1MA7-0099	8	
PRINT HEAD	00085-60923		
BELT, PAPER	1500-0572		
BELT, PRINT HEAD	1500-0529		

WORKSTATION PARTS LIST

JANUARY 1993

**MODEL 700X CIRCUIT ASSEMBLIES**

PAGE 77

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 700/X GRAPHIC TERMINALS *</b>			
PROCESSOR PCA	C2300-69501		
PROCESSOR PCA 'B'	C2300-69504		
RAM PCA	1818-4591		
2MB RAM PCA	1818-4892		
4MB RAM PCA	1818-4893		
POWER SUPPLY	0950-2020		
POWER SUPPLY 'B'	5181-1156		
CASE REAR COVER	C2300-00001		

**SERIES 700RX CIRCUIT ASSEMBLIES**

PAGE 78

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR PCA 700/RX Mi	C2700-69502		
PROCESSOR PCA 700/RX Ca HR	C2700-69503		
PROCESSOR PCA 700/RX Ca	C2700-69504		
PROCESSOR PCA 700/RX Ci	C2700-69506		
8MB SIMM	D2152-69001		
4MB SIMM	1818-4893		
2MB SIMM	1818-4892		
1MB SIMM	1818-4591		
POWER SUPPLY	0950-2119		
FAN	3160-0639		
EPROM UPGRADE KIT	C2700-67001		
PS/2 3-BUTTON MOUSE	1150-1835		
CABLE, PS/2 KEYBOARD	5062-6226		
CABLE, 3-CONDUCTOR MONITOR	C2300-60005		
<b>* MISC *</b>			
CONTROL PANEL MTG BRACKET	C2700-60002		
FRONT BEZEL w/LITE PIPE	C2700-60007		
REAR I/O PANEL	C2700-60008		
ROM CONNECTOR KIT	C2700-60009		
NAMEPLATE	C2700-80002		
SERIAL NUMBER LABEL	C2700-80001		
BOTTOM COVER	A1499-00004		
PEDESTAL CLIP	A1499-00011		
PEDESTAL	A1499-40017		
BLANK BEZEL INSERT	A1499-40002		
SIDE BEZEL	A1499-40004		
CHASSIS ASSY	A1499-62001		
TOP COVER	A1499-62002		
POWER SWITCH COVER	A1499-40009		
COAX T ADAPTER	1250-01002		
COAX T COVER	1252-10001		

**MODEL 700 CIRCUIT ASSEMBLIES**

PAGE 79

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC/ANALOG PCA	92		C1001-69101
LOGIC/ANALOG PCA	94	0	C1002-69101
LOGIC/ANALOG PCA	41	1	C1003-69101
LOGIC/ANALOG PCA	22	2	C1004-69101
LOGIC/ANALOG PCA	71	3	C1005-69101
LOGIC/ANALOG PCA	43	4	C1006-69101
LOGIC/ANALOG PCA	44	5	C1007-69101
LOGIC/ANALOG PCA	32	6	C1017-69003
LOGIC/ANALOG PCA	60		C1080-69006
LOGIC/ANALOG PCA	60ES		C1083-63001
LOGIC/ANALOG PCA	96		C1064-69002
LOGIC/ANALOG PCA	96ES		C1084-63001
LOGIC/ANALOG PCA	98		C1065-69002
LOGIC/ANALOG PCA	98ES		C1085-63001
<b>* KEYBOARDS *</b>			
KEYBOARD CABLE			5180-4721
U.S. ASCII	92/94/96/98		C1400-64201
	41/43	0	C1401-60201
	22	7	C1402-60201
	71	8	C1403-60201
	71EX	9	C1404-60201
	44/60	0	C1408-60201
U. K.	92/94	4	C1400-60213
	41	0	C1401-60213
	22	1	C1402-60213
	71	2	C1404-60213
	44/60	4	C1408-60213
FRANCE	92/94	8	C1400-60205
	41	0	C1401-60205
	22	1	C1402-60205
	71	2	C1404-60205
	44/60	4	C1408-60205
GERMAN	92/94	8	C1400-60203
	41	8	C1401-60203
	22	9	C1402-60203
	71	0	C1404-60203
	44	2	C1408-60203

**MODEL 700 CIRCUIT ASSEMBLIES**

PAGE 80

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
CASE ASSY	5061-8881		
REAR PANEL	5062-6921		
RETAINING CLIPS	5041-6323	5	
ON/OFF BUTTON	5041-6309	7	
ON/OFF EXTENDER	5041-6334	8	
CRT/YOKE ASSY GREEN	5061-8823	6	
CRT/YOKE ASSY AMBER	5061-8824	7	
CRT/YOKE ASSY WHITE	5061-8825	8	
CRT/YOKE ASSY WHITE ES	5062-6990		

**3082A/82B/83A CIRCUIT ASSEMBLIES**

PAGE 81

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 3082A *</b>			
CPU PCA	03082-69501	0	
I/O BOARD w/BAR CODE	03082-69502	1	
I/O BOARD w/o BAR CODE	03082-69504	3	
CONNECTOR PCA	03082-69503	2	
EL PANEL w/UP CONVERTER	03082-69005	9	
TOUCH FRAME	03082-69006	0	
POWER SUPPLY	0950-1876	5	
KEYPAD ASSY	03082-67005	5	
BEEPER	03082-60104	1	
GASKET KIT	03082-67001	1	
INTERNAL CABLES	03082-67002	2	
<b>* 3082B/83A *</b>			
CPU PCA	03082-69506		
I/O PCA w/BAR CODE	03082-69502		
I/O PCA w/o BAR CODE	03082-69504		
CONNECTOR BOARD	03082-69503		
EL PANEL w/UP CONVERTER	03082-69005		
TOUCH FRAME	03082-69006		
POWER SUPPLY	0950-1876		
KEYPAD ASSY (82B)	03082-67005		
KEYPAD ASSY (83A)	03083-67005		
BEEPER	03082-60104		
GASKET KIT	03082-67001		
INTERNAL CABLES	03082-67002		
<b>* DATA CAP PARTS (misc) *</b>			
<b>* 3075 *</b>			
BASE ASSY	03075-60116	6	
PROCESSOR PCA	03075-69003	8	
ROMS - TRANSCODE	5081-9786	4	
ROMS - SI LEFT	03075-80501	5	
ROMS - CRT	03075-80164	6	
<b>* 13264 *</b>			
DATA LINK ADAPTER	13264-69005	0	
PEN ASSY	03074-69003	7	

**TERMINAL CIRCUIT ASSEMBLIES**

PAGE 82

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

## 2392A/94A

## CIRCUIT ASSEMBLIES

PAGE 83

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (S/N <2519)	02390-69001	6	02390-60001
PROCESSOR PCA (S/N >2518)	02392-69011	0	02392-60011
KEYBOARD PCA (US)	46011-64301	4	46010A
SWEEP PCA (S/N <2519)	02390-69002	7	
VIDEO PCA (S/N <2519)	02390-60003	0	
SWEEP/VIDEO PCA (S/N >2518)	02392-69032	5	02392-60012
POWER SUPPLY PCA (S/N >2518)	02392-69014	3	02392-60014
POWER SUPPLY PCA (S/N <2519)	02390-69004	9	
I/O MODULE (RS232)	40210-60017	9	
I/O MODULE (8-BIT)	40210-60018	0	
<b>* ROMS *</b>			
ROM, NUMBER 1 STD (2392)	1818-3732	7	
ROM, NUMBER 2 STD (2392)	1818-3509	6	
ROM, NUMBER 1 (2394)	1818-3685	9	
ROM, NUMBER 2 'A' (2394)	1818-3686	0	
ROM, NUMBER 3 (2394)	1818-3687	1	
ROM, NUMBER 1 (2394)	1818-3827	1	
ROM, NUMBER 2 'B' (2394)	1818-3828	2	
ROM, NUMBER 3 (2394)	1818-3829	3	
R.M. NUMBER 1	1818-4139	0	
R.M. NUMBER 2 'C'	1818-4140	3	
R.M. NUMBER 3	1818-4141	4	
RAM, EXTENSION (-69001)	1818-3198	9	
RAM, EXTENSION (-69011)	1818-3214	0	
<b>* MISC *</b>			
CRT/YOKE ASSY	02390-60009	6	
CABLE, KEYBOARD	5180-4721	7	
BATTERY (1.5V)	1420-0255	0	
KEYBOARD STAND	5041-1017		

## 2393A/97A CIRCUIT ASSEMBLIES

PAGE 84

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	35751-69001	2	
KEYBOARD PCA (US)	46021-64201	6	
COLOR GRAPHICS PCA	35751-69002	3	
MONO GRAPHICS PCA	35751-63004	7	
POWER SUPPLY	35751-63015	2	
ROM MODULE	35751-63014	9	
HP/IB I/O MODULE	40210-60009	9	
RS-232 I/O MODULE	40210-60017	9	
PARALLEL I/O MODULE	40210-60018	0	
TOUCHSCREEN PCA	35723-69003	0	
<b>*** MONITORS ***</b>			
MONOCHROME REBUILT (120V)	35731-69001	8	35731A
COLOR REBUILT (120V)	35741-69001	0	35741A
MONOCHROME REBUILT (230V)	35731-69002	9	35731B
VIDEO CABLE	8120-4221	9	40242V
<b>* MISC *</b>			
CABLE, HP-HIL KEYBOARD	46020-60001	3	
BATTERY (1.5V)	1420-0255	0	

2382A

## CIRCUIT ASSEMBLIES

PAGE 85

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	02382-69008	3	02382-60008
KEYBOARD PCA	02380-69002	5	02380-60002
POWER SUPPLY/SWEEP PCA	02382-69011	8	02382-60011
EXTENDED KEYBOARD	02380-60006	1	
<b>* ROMS *</b>			
ROM, CHARACTER (U46)	1818-1489	7	
ROM, PROGRAM 0 (U110)	1818-1972	3	
ROM, PROGRAM 1 (U112)	1818-1797	0	
ROM, PROGRAM 2 (U113)	1818-1798	1	
ROM, DATACOMM (U64)	1820-2577	1	
ROM, CRT CONTROLLER (U116)	1820-2373	5	
<b>* MISC *</b>			
FAN ASSY	3160-0376	6	
CRT	02382-60001	8	
CABLE, KEYBOARD	8120-3285	3	
TRANSFORMER, AC POWER	9100-4172	8	

WORKSTATION PARTS LIST

JANUARY 1993

2621A/B/P

## CIRCUIT ASSEMBLIES

PAGE 86

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (NEW)	02620-69033	3	02620-60033
PROCESSOR PCA (2621B)	02620-69260	8	02620-60160
PROCESSOR PCA (2621B) (NEW)	02620-69133	4	02620-60133
SWEEP PCA	02620-69282	4	02620-60282
KEYBOARD MODULE PCA	02620-69032	2	02620-60032
KEYBOARD (SMALL 2621B)	5061-7416	1	
KEYBOARD (EXTEND 2621B)	5061-7423	0	
TPM MECHANICAL MODULE	02670-69015	1	02670-60015
TPM PCA	02670-60084	6	
POWER PANEL ASSY (2621P)	02620-60227	9	
POWER PANEL ASSY (2621A)	02620-60226	8	
TRANSFORMER ASSY (2621A)	02620-60015	3	
PWR SUPPLY 36 WATT (21A+B)	02622-69029	9	02620-60029
PWR SUPPLY 120 WATT (21P+B)	02622-69028	8	02622-60028
<b>* PROCESSOR PCA ROMS *</b>			
CMOS RAM U69,601	1818-0708	1	
ROM, CHARACTER U301	1818-0709	2	
ROM, PROGRAM 3 (U79)	1818-1561	6	
ROM, PROGRAM 4 (U701)	1818-1560	5	
ROM, DATA COMM (U501)	1820-1690	7	
CPU, (U78)	1820-2188	0	
ROM, KEYBOARD (U502)	1820-2374	6	
ROM, TPM CONTROLLER (U75)	1820-2374	6	
RAM, 4K DISPLY (U60-67)	5090-0108	5	
<b>* 2621B FIRMWARE *</b>			
ROM, PROGRAM U112 (REV A)	1818-1772	1	
ROM, PROGRAM U110 (REV A)	1818-1847	1	
ROM, PROGRAM U112 (REV B)	02621-80005	4	
ROM, PROGRAM U110 (REV B)	02621-80006	0	
ROM, CHARACTER	02621-80014	2	
<b>* MISC *</b>			
FAN (2621P)	3160-0288	3	
CABLE ASSY, SWEEP PWR	02620-60222	2	
CABLE ASSY, VIDEO	02620-60250	8	
CABLE ASSY, LOGIC POWER	02620-60001	1	
CABLE ASSY, KEYBOARD	5061-7416	4	
CABLE ASSY, TPM POWER	02620-60015	1	
CABLE, SPEAKER	02620-60015	4	
CABLE, FAN ASSY	5061-7416	5	
CRT/YOKE, WHITE	02620-60264	2	
CRT/YOKE, GREEN	02620-60228	0	
CRT/YOKE, ORANGE	02620-60203	1	
BATTERY, 4.2V	1420-0259	4	
BATTERY SUPPORT	1400-0965	7	
LOUDSPEAKER	9160-0233	0	

WORKSTATION PARTS LIST

JANUARY 1993

## 2622A/D CIRCUIT ASSEMBLIES

PAGE 87

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (A) NEW	02622-69002	8	02622-60002
PROCESSOR PCA (A) OLD	02620-69087	7	02620-60087
PROCESSOR PCA (D)	02622-69002	8	02622-60002
KEYBOARD ASSY (A)	02620-69061	7	02620-60061
KEYBOARD ASSY (D)	02622-60016	6	
SWEEP PCA	02620-69282	4	02620-60282
I/O PANEL	5061-6754	8	
POWER SUPPLY (36W)	02622-69029	9	02622-60029
POWER SUPPLY (120W)	02622-69028	8	02622-60028
<b>* PROCESSOR PCA ROMS (2622A) *</b>			
U63 FIRMWARE ROM 0 REV D	02622-80014		
U64 FIRMWARE ROM 1 REV D	02622-80015		
U65 FIRMWARE ROM 2 REV D	02622-80016		
U66 FIRMWARE ROM 3 REV D	02622-80017		
U68 FIRMWARE ROM 4 REV D	02622-80008	7	
U63 FIRMWARE ROM 0 REV C	1818-1685	5	
U64 FIRMWARE ROM 1 REV C	1818-1686	6	
U65 FIRMWARE ROM 2 REV C	1818-1687	7	
U66 FIRMWARE ROM 3 REV C	1818-1688	8	
ROM, CHARACTER	1818-1489	7	
<b>* PROCESSOR PCA ROMS (2622D) *</b>			
U63 FIRMWARE ROM 0	02622-80011		
U64 FIRMWARE ROM 1	02622-80010		
U65 FIRMWARE ROM (OPT 50)	02622-80013	3	
U311 ROM CHARACTER	02622-80012	8	
TPM MECHANICAL MODULE	02670-69015	1	02670-60015
TPM PCA	02670-60085	7	

## 2623A CIRCUIT ASSEMBLIES

PAGE 88

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (NEW)	02623-69002	9	02623-60002
PROCESSOR PCA (OLD)	02620-69088	8	02620-60088
SWEEP PCA	02620-69282	4	02620-60282
KEYBOARD ASSY.	02620-69061	7	02620-60061
I/O PANEL	5061-6756	0	
POWER SUPPLY (61W)	0950-1710	6	
POWER SUPPLY (120W)	02622-69028	8	02622-60028
<b>* PROCESSOR PCA ROMS *</b>			
U912 FIRMWARE ROM 0	1818-3223	1	
U913 FIRMWARE ROM 1	1818-3224	2	
U915 FIRMWARE ROM 2	1818-3225	3	
U916 FIRMWARE ROM 3	1818-3226	4	
U918 FIRMWARE ROM 4	1818-3227	5	
U919 FIRMWARE ROM 5	1818-3228	6	
U912 ROM 0	02623-80005		
U913 ROM 1	02623-80006		
U915 ROM 2	02623-80007		
U916 ROM 3	02623-80008		
U918 ROM 4	02623-80009		
U919 ROM 5	02623-80010		
CRT/YOKE, WHITE	02620-60254	2	
CRT/YOKE, GREEN	02620-60228	0	
CRT/YOKE, ORANGE	02620-60203	1	
BATTERY, 4.2V	1420-0259	4	
BATTERY SUPPORT	1400-0965	7	
LOUDSPEAKER	9160-0233	0	
FAN	3160-0208		
TPM MECHANICAL MODULE	02670-69015	1	02670-60015
TPM PCA	02670-60085	7	

## 2624A/B CIRCUIT ASSEMBLIES

PAGE 89

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA, NEW	02624-69002	0	02624-60002
PROCESSOR PCA	02620-69097	9	02620-60097
SWEEP PCA	02620-69282	4	02620-60282
KEYBOARD MODULE PCA	02620-69061	7	02620-60061
TPM MECHANICAL MODULE	02670-69015	1	02670-60015
TPM PCA	02670-60085	7	
PRINT HEAD ASSY	02670-60162	1	
I/O PANEL	5061-6755	9	
PWR SUPPLY 61W (STD)	0950-1710	6	
PWR SUPPLY 120W (OPT 050)	02622-69028	8	02622-60028
POWER PANEL ASSY (NEW)	02620-60226	8	
POWER SUPPLY BRACKET (NEW)	1600-0776	2	
GROUND CLIP (NEW)	1600-1413	6	
PWR PANEL ASSY (OPT 050)	02620-60227	9	
POWER PANEL ASSY (STD)	02620-60230	4	
TRANSFORMER ASSY (STD)	02620-60015	3	
<b>* PROCESSOR PCA ROMS *</b>			
U29, U210 SHIFT REGISTER	1820-2416	7	
U7, U18			
1-K MEMORY CHIPS	1818-1397	6	
U411 CHAR, LINE DRAWING STANDARD	1818-1547	8	
U410 CHAR, MATH SYMBOLS OPTION 201	02624-80012	5	
U514 KYBD/PRINTER CNTLR	1820-2643	2	
U516 DUAL BAUD RATE GEN	1813-0153	0	
U78 CRT CONTROLLER	1820-2373	5	
U710 VIDEO CONTROLLER	1820-2372	4	
U713 NON-VOLATILE MEMORY	1818-0708	1	
U714 Z80A CHIP	1820-2298	3	
U716 SIO/2, DATA COMM	1820-2300	8	
<b>* 2624B FIRMWARE *</b>			
U911 FIRMWARE ROM A	1818-1701	6	
U916 FIRMWARE ROM B	1818-3143	4	
U912 FIRMWARE ROM 0	1818-3139	8	
U913 FIRMWARE ROM 2	1818-3141	2	
U914 FIRMWARE ROM 1	1818-3140	1	
U915 FIRMWARE ROM 3	1818-3142	3	
ROM KIT	02624-60003	3	
FIRMWARE ROM A	02624-80007		
FIRMWARE ROM B	02624-80017		
FIRMWARE ROM 0	02624-80013		
FIRMWARE ROM 2	02624-80015		
FIRMWARE ROM 1	02624-80014		
FIRMWARE ROM 3	02624-80016		

## 2624A/B CIRCUIT ASSEMBLIES

PAGE 90

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
FUSE, 1A 250V, OPT 011, 015	2110-0001	8	
FUSE, 2A 250V (STANDARD)	2110-0002	9	
FUSE, 2.5A 250V (OPT 014)	2110-0083	6	
FUSE, 2.5A 250V (OPT 016)	2110-0083	6	
120W PWR SUPPLY (OPT 050)			
FUSE, 2.5A 250V (OPT 013)	2110-0083	6	
FUSE, 5A 250V (STD)	2110-0010	9	
FUSE, 5A 250V, OPT 014, 016	2110-0010	1	
FAN (OPT 050)	3160-0208	3	
CABLE ASSY, FAN	5061-6743	5	
CABLE, DATA COMM (RS422)	02620-60208	6	
CABLE ASSY, CRT BASE	02620-60009	5	
CABLE ASSY, SWEEP PWR	02620-60022	2	
CABLE ASSY, VIDEO	02620-60250	8	
CABLE ASSY, LOGIC POWER	02620-60021	1	
CABLE ASSY, KEYBOARD	5061-3251	4	
CABLE ASSY, TPM POWER	02620-60013	1	
CABLE, TPM	5180-4724	0	
CABLE, SPEAKER	02620-60016	4	
CABLE, 13222C (RS232C)	13222-60003	0	
CABLE, 13222N US MODEM	13222-60001	8	
CABLE, 13222M EUROPEAN	13222-60002	9	
CRT/YOKE, WHITE	02620-60254	2	
CRT/YOKE, GREEN	02620-60228	0	
CRT/YOKE, ORANGE	02620-60203	1	
BATTERY, 4.2V	1420-0259	4	
BATTERY SUPPORT	1400-0965	7	
LOUDSPEAKER	9160-0233	0	



## 2626A/W

## CIRCUIT ASSEMBLIES

PAGE 91

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA (OLD)	02620-69005	9	02620-60005
PROCESSOR PCA (NEW)	02620-69093	5	02620-60093
PROCESSOR PCA (NEWEST)	02626-69002	2	02626-60002
64K MEMORY EXPAND (2626W)	02620-69175	4	02620-60175
SWEEP PCA	02620-69282	4	02620-60282
KEYBOARD MODULE PCA	02620-69061	7	02620-60061
TPM MECHANICAL MODULE	02670-69015	1	02670-60015
TPM PCA	02670-60085	7	
PRINT HEAD CABLE ASSY	02670-60162	1	
I/O PANEL	5061-6755	9	
PWR SUPPLY 61W (STD)	0950-1710	6	
PWR SUPPLY 120W (OPT 050)	02622-69028	8	02622-60028
POWER PANEL ASSY (NEW)	02620-60226	8	
POWER SUPPLY BRACKET	1600-0776	2	
GROUND CLIP	1600-1413	6	
PWR PANEL ASSY (OPT 050)	02620-60227	9	
POWER PANEL ASSY (STD)	02620-60226	8	
TRANSFORMER ASSY (STD)	02620-60015		
<b>* PROCESSOR PCA ROMS *</b>			
U1 PROGRAM ROM	02626-80024	5	
U2 PROGRAM ROM	02626-80026	7	
U3 PROGRAM ROM	02626-80028	9	
U4 PROGRAM ROM	02626-80030	3	
U5 PROGRAM ROM	02626-80032	5	
U6 PROGRAM ROM	02626-80025	6	
U7 PROGRAM ROM	02626-80027		
U8 PROGRAM ROM	02626-80029	2	
U9 PROGRAM ROM	02626-80031	4	
U10 PROGRAM ROM	02626-80033	6	
U11 CHARACTER ROM (STD)	1AC1-6022	4	
U12 CHARACTER ROM (STD)	1AC1-6021	3	
U13 CHARACTER ROM (OPT)	1AC1-6026	8	
U14 CHARACTER ROM (OPT)	1AC1-6025	7	
U61 PROGRAM ROM (NEW)	02626-80014		
U63 PROGRAM ROM (NEW)	02626-80016		
U65 PROGRAM ROM (NEW)	02626-80018	9	
U67 PROGRAM ROM (NEW)	02626-80020	1	
U68 PROGRAM ROM (NEW)	02626-80022	3	
U81 PROGRAM ROM (NEW)	02626-80015		
U83 PROGRAM ROM (NEW)	02626-80017		
U85 PROGRAM ROM (NEW)	02626-80019	0	
U87 PROGRAM ROM (NEW)	02626-80021	2	
U88 PROGRAM ROM (NEW)	02626-80023	4	
U41 CHARACTER ROM (NEW)	5061-9171	9	
U44 CHARACTER ROM (NEW)	5061-9173	1	
U43 CHARACTER ROM (NEW)	5061-9170	5	
U42 CHARACTER ROM (NEW)	5061-9169		

WORKSTATION PARTS LIST

JANUARY 1993

## 2626A/W

## CIRCUIT ASSEMBLIES

PAGE 92

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PROCESSOR PCA ROMS (cont) *</b>			
16K MEMORY CHIPS	1818-1397	6	
64K MEMORY CHIPS	1818-3059	1	
U94, 96, 98, 910 RAM	1818-0562	5	
U121 KEYBOARD CNTLR	1820-2379	1	
U322, R21 DATA COMM CNTLR	1820-2619	2	
U611 RAM ADDR DECODER	1816-1367	0	
U616 CONFIGURATION RAM	1818-0708	1	
<b>* MISC *</b>			
FAN (OPT 050)	3160-0208	3	
CABLE ASSY, FAN	5061-6743	5	
CABLE, DATA COMM (RS422)	02620-60208	6	
CABLE ASSY, CRT BASE	02620-60009	5	
CABLE ASSY, SWEEP FWR	02620-60022	2	
CABLE ASSY, VIDEO	02620-60250	8	
CABLE ASSY, LOGIC POWER	02620-60021	1	
CABLE ASSY, KEYBOARD	5061-3251	4	
CABLE ASSY, TPM POWER	02620-60013	1	
CABLE, TPM	5180-4724	0	
CABLE, SPEAKER	02620-60016	4	
CABLE, 13222C (RS232C)	13222-60003	0	
CABLE, 13222N US MODEM	13222-60001	8	
CABLE, 13222M EUROPEAN	13222-60002	9	
CABLE, 13222W HP 300	13222-60007	4	
CABLE, 13222Y THREE WIRE	13222-60005	2	
CABLE, 13242G (PRINTER)	13242-60010	3	
CABLE, 13242H	13242-60009	0	
CABLE, 13242M EUROPEAN	13242-60002	3	
CABLE, 13242N US MODEM	13242-60001	2	
CABLE, 13242Y EMP PROTECT	13242-60005	6	
CRT/YOKE, WHITE	02620-60254	2	
CRT/YOKE, GREEN	02620-60228	0	
CRT/YOKE, ORANGE	02620-60203	1	
BATTERY, 4.2V	1420-0258	4	
BATTERY SUPPORT	1400-0572	7	
LOUDSPEAKER	9160-0111	0	

WORKSTATION PARTS LIST

JANUARY 1993

## 2625A/28A CIRCUIT ASSEMBLIES

PAGE 93

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA	02628-69001	3	02628-60001
GRAPHICS PCA	02628-69002	4	02628-60002
128K RAM PCA	02628-60004	8	
I/O MODULE(RS232)	5061-6716	2	
I/O MODULE(SYNC MULTPT)	5061-6717	3	
I/O MODULE(ASYNC MULTPT)	5061-6718	4	
I/O MODULE(1ST MULTPT)	5061-6719	5	
I/O MODULE(HP1B/RS232)	5061-6722	0	
KEYBOARD ASSY	5061-7474	1	
POWER SUPPLY (61W)	0950-1710	6	
POWER SUPPLY (120W)	02622-69028	8	02622-60028
<b>* PROCESSOR PCA ROMS *</b>			
U61 BASE ROM (LOW BYTE)	1818-3532	5	
U67 BASE ROM (HIGH BYTE)	1818-3533	6	
U62 2625A ROM (LOW BYTE)	1818-3534	7	REV. D
U69 2625A ROM (HIGH BYTE)	1818-3535	8	
U62 2628A ROM (LOW BYTE)	1818-3493	7	
U69 2628A ROM (HIGH BYTE)	1818-3494	8	
GRAPHICS ROM	1818-3497	1	
GRAPHICS ROM	1818-3492	6	
U61 BASE ROM (LOW BYTE)	5061-9158	2	
U67 BASE ROM (HIGH BYTE)	5061-9159	3	
U62 2625A ROM (LOW BYTE)	5061-9160	6	
U69 2625A ROM (HIGH BYTE)	5061-9161	7	REV. E
U62 2628A ROM (LOW BYTE)	5061-9162	8	
U69 2628A ROM (HIGH BYTE)	5061-9163	9	
U116 GRAPHICS ROM	5061-9164	0	
U318 GRAPHICS ROM	5061-9165	1	
U61 BASE ROM (LOW BYTE)	02628-80206		
U67 BASE ROM (HIGH BYTE)	02628-80208		
U62 2625A ROM (LOW BYTE)	02625-80207		
U69 2625A ROM (HIGH BYTE)	02625-80209		NEW
U62 2628A ROM (LOW BYTE)	02628-80207		
U69 2628A ROM (HIGH BYTE)	02628-80209		
U116 GRAPHICS ROM	02628-80210		
U318 GRAPHICS ROM	02628-80211		
CHAR ROM (US) (LOW BYTE)	02628-80204		
CHAR ROM (US) (HIGH BYTE)	02628-80205		

## 2627A CIRCUIT ASSEMBLIES

PAGE 94

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
ALPHA PCA	02627-69005	6	02627-60005
GRAPHICS ALU PCA	02627-60006	9	
GRAPHICS RAM PCA	02627-69007	8	02627-60007
SWEEP PCA	02627-69003	4	02627-60003
KEYBOARD PCA	02620-69061	7	02620-60009
EXT. VIDEO PCA	02627-60010	5	
BACKPLANE PCA	02627-60001	4	
VIDEO PCA	02627-60002	5	
POWER SUPPLY	02627-69004	5	02627-60004
CRT ASSY	02627-60035	1	
LINE FILTER ASSY	02627-60011	6	
<b>* PROCESSOR PCA ROMS *</b>			
U13 ROM 1	1818-3053	5	
U14 ROM 2	1818-3054	6	
U16 ROM 3	1818-3055	7	
U18 ROM 4	1818-3056	8	ORGIN.
U19 ROM 5	1818-3057	9	
U111 ROM 6	1818-3058	0	
U13 ROM 1	02627-80042		
U14 ROM 2	02627-80043		
U16 ROM 3	02627-80044		
U18 "EMPTY"			
U19 ROM 5	02627-80040		
CMOS RAM	1818-0695	5	
CHAR ROM	1818-1680	9	
CPU-Z80	1820-2298	3	
CRT CONTRLR	1820-2373	5	
DATA COMM IC	1820-2577	1	
16K DRAM	1818-1397	6	
<b>* MISC *</b>			
FAN & CABLE ASSY	5061-6794	6	
KEYBOARD CABLE ASSY (RFI)	5061-7257	4	

## 2640A/B

## CIRCUIT ASSEMBLIES

PAGE 95

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
8008 PROCESSOR PCA	02640-69008	6	
CONTROL MEMORY PCA	02640-60144	3	
2K RAM PCA	02640-69064	4	
4K RAM PCA	02640-69065	5	
UNIVERSAL RAM PCA	02640-69171	4	
16K RAM	1818-1397	6	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
SWEEP PCA	02645-69042	3	
DUPLEX REGISTER PCA	02640-69031	5	
GP-ASYNC DATA COMM PCA	02640-69143	0	
VIDEO INTERFACE PCA	02640-60119	2	
PROM CHARACTER PCA	02640-60053	3	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	02640-60169
POWER SUPPLY CABLE	02640-60148	7	
ROM BOARD, NEW	5061-8922	6	
ETROM, NEW	02640-80286	6	
<b>* FIRMWARE ROMS *</b>			
MAIN CODE (2640A ONLY)	1818-0172	3	
MAIN CODE	1818-0173	4	
MAIN CODE	1818-0174	5	
MAIN CODE	1818-0175	6	
MAIN CODE (2640B ONLY)	1818-0259	7	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING SET	1816-0641	7	
MATH SET	1816-0642	8	
TOP PLANE 2 WIDE	02640-60021	5	
TOP PLANE 3 WIDE	02640-60012	2	
TOP PLANE 4 WIDE	02640-60022	6	
BACK PLANE 9 WIDE	02640-60244	4	
LED RFD	1990-0486	6	
LED RFD	1990-0485	5	
LED RFD	1990-0487	7	

WORKSTATION PARTS LIST

JANUARY 1993

## 2641A

## CIRCUIT ASSEMBLIES

PAGE 96

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
8080 PROCESSOR PCA	02640-69256	6	
CONTROL MEMORY PCA	02640-69192	9	
UNIVERSAL RAM PCA	02640-69171	4	
4K RAM PCA	02640-69065	5	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
SWEEP PCA	02645-69042	3	
TAPE TRANSPORT	02640-69254	4	
READ/WRITE PCA	02640-69032	6	
CTU CONTROL PCA	02640-69137	2	
DUPLEX REG PCA	02640-69031	5	
MULTIPOINT (ASYNC) PCA	02640-69106	5	
MULTIPOINT (SYNC) PCA	02640-69107	6	
HP/IB INTERFACE PCA	02645-69043	4	
GP-ASYNC DATA COMM PCA	02640-69143	0	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	
POWER SUPPLY CABLE	02640-60148	7	
<b>* FIRMWARE ROMS *</b>			
MAIN CODE	1818-0512	5	
MAIN CODE	1818-0287	1	
MAIN CODE	1818-0448	6	
MAIN CODE	1818-0206	4	
MAIN CODE	1818-0273	5	
MAIN CODE	1818-0276	8	
DEVICE SUPPORT CODE	1818-0208	6	
DEVICE SUPPORT CODE	1818-0209	7	
DEVICE SUPPORT CODE	1818-0210	0	
DEVICE SUPPORT CODE	1818-0274	6	
KEYBOARD CODE	1818-0275	7	
DATA COMM CODE	1818-0276	6	
MULTIPOINT CODE	1818-0277	9	
MULTIPOINT CODE (MONITOR)	1818-0278	0	
MULTIPOINT CODE	1818-0279	1	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING	1816-0641	7	
MATH SET	1816-0642	8	
LARGE CHARACTER SET	1816-0947	6	
APL CHARACTER	1816-0984	1	
APL CHARACTER	1816-0985	2	
APL CHARACTER	1816-0986	3	

WORKSTATION PARTS LIST

JANUARY 1993

## 2645A

## CIRCUIT ASSEMBLIES

PAGE 97

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
8080 PROCESSOR PCA	02640-69256	6	
CONTROL MEMORY PCA	02640-69192	9	
4K RAM PCA	02640-69065	5	
UNIVERSAL RAM PCA	02640-69171	4	
16K RAM	1818-1397	6	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
SWEEP PCA	02645-69042	3	
TAPE TRANSPORT	02640-69254	4	
READ/WRITE PCA	02640-69032	6	
CTU CONTROL PCA	02640-69137	2	
DUPLEX REG PCA	02640-69031	5	
MULTIPOINT (ASYNC) PCA	02640-69106	5	
MULTIPOINT (SYNC) PCA	02640-69107	6	
HP-IB INTERFACE PCA	02645-69043	4	
HP ASYNC DATA COMM PCA	02640-69143	0	
ENHANCED DATA COMM	02640-69239	5	
VIDEO INTERFACE PCA	02640-60119	2	
PROM CHARACTER PCA	02640-60053	3	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	
POWER SUPPLY CABLE	02640-60148	7	
<b>* PCA'S FOR SN#&gt;2336A *</b>			
DISPLAY MEMORY/DMA	02640-69250	0	02640-60250
TIMING/CONTROL	02640-69267	9	02640-60267
SWEEP	02645-69042	3	02645-60042
HP-IB INTERFACE	02645-69043	4	02645-60043
3-WIDE TOP PLANE	02640-60277	3	
5-WIDE TOP PLANE	02640-60284	2	

## 2645A

## CIRCUIT ASSEMBLIES

PAGE 98

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* FIRMWARE ROMS *</b>			
MAIN CODE	1818-0512	5	
MAIN CODE	1818-0287	1	
MAIN CODE	1818-0448	6	
MAIN CODE	1818-0206	4	
MAIN CODE	1818-0207	5	
DEVICE SUPPORT CODE	1818-0208	6	
DEVICE SUPPORT CODE	1818-0209	7	
DEVICE SUPPORT CODE	1818-0210	0	
DEVICE SUPPORT CODE	1818-0426	0	
KEYBOARD CODE	1818-0212	2	
DATA COMM CODE	1818-0513	0	
MULTIPOINT CODE	1818-1952	9	
MULTIPOINT CODE (MONITOR)	1818-1953	0	
MULTIPOINT CODE	1818-1954	1	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING	1816-0641	7	
MATH SET	1816-0642	8	
LARGE CHAR SET	1816-0947	9	
TOP PLANE 2 WIDE	02640-60021	5	
TOP PLANE 3 WIDE	02640-60012	4	
TOP PLANE 4 WIDE	02640-60022	6	
TOP PLANE 5 WIDE	02640-60016	8	
BACKPLANE, 15 WIDE	02640-60245	9	
LED RED	1990-0486	6	
LED GREEN	1990-0485	5	
LED YELLOW	1990-0487	7	
LAMP CTU	2140-0450	4	
LAMP SHIELD	4040-1017	1	
FUSE 0.5A (SB)	2110-0202	1	
FUSE 4.0A (SB)	2110-0203	7	
FAN	3160-0204	3	
KEY TOP COVER REMOVAL,	02640-60021	9	
CRT & YOKE ASSY	02640-60084	0	
CRYSTAL 21.06 MHZ (60 HZ)	0410-0647	2	
CRYSTAL 17.55 MHZ (50 HZ)	0410-0646	1	
PCA GROUND CABLE	02640-60083	9	

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
8080 PROCESSOR PCA	02640-69256	6	
CONTROL MEMORY PCA	02640-69221	5	
UNIVERSAL RAM PCA	02640-69171	4	
16K RAM	1818-1397	6	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
SWEEP PCA	02645-69042	3	
GRAPHICS CONTROL PCA	02640-69125	8	
GRAPHICS DISPLAY PCA	02640-69126	9	
TAPE TRANSPORT	02640-69254	4	
READ/WRITE PCA	02640-69032	6	
CTU CONTROL PCA	02640-69137	2	
DUPLEX REG PCA	02640-69031	5	
MULTIPOINT (ASYN) PCA	02640-69106	5	
MULTIPOINT (SYN) PCA	02640-69107	6	
HI-B INTERFACE PCA	02645-69043	4	
GP-ASYN DATA COMM PCA	02640-69143	0	
ENHANCED DATA COMM	02640-69239	5	
ENHANCED DATA COMM (RS422)	02640-60279	5	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	
POWER SUPPLY CABLE	02640-60148	7	
<b>* FIRMWARE ROMS *</b>			
MAIN CODE	1818-0590	9	
MAIN CODE	1818-0591	0	
MAIN CODE	1818-0592	1	
MAIN CODE	1818-1253	3	
MAIN CODE	1818-0594	3	
MAIN CODE	1818-0595	4	
MAIN CODE	1818-0596	5	
MAIN CODE	1818-0597	6	
MAIN CODE	1818-0598	7	
FILE SYSTEM CODE	1818-0956	1	
FILE SYSTEM CODE	1818-0603	5	
FILE SYSTEM CODE	1818-0604	6	
FILE SYSTEM CODE	1818-1251	1	
KEYBOARD CODE	1818-0549	8	
DATA COMM CODE STANDARD	1818-0600	2	
MULTIPOINT CODE W/MONITOR	1818-0628	4	

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* FIRMWARE ROMS (cont) *</b>			
MULTIPOINT CODE	1818-0629	5	
MULTIPOINT CODE W/MONITOR	1818-0614	8	
FILE SYSTEM CODE	1818-0606	8	
FILE SYSTEM CODE	1818-0607	9	
FILE SYSTEM CODE	1818-0608	0	
FILE SYSTEM CODE	1818-0855	9	
FILE SYSTEM CODE	1818-0610	4	
FILE SYSTEM CODE	1818-0611	5	
FILE SYSTEM CODE	1818-0612	6	
FILE SYSTEM CODE	1818-0613	7	
GRAPHICS CODE	1818-0620	6	
GRAPHICS CODE	1818-0621	7	
GRAPHICS CODE	1818-0622	8	
GRAPHICS CODE	1818-0623	9	
GRAPHICS CODE	1818-0624	0	
GRAPHICS CODE	1818-0625	1	
GRAPHICS CODE	1818-0626	2	
GRAPHICS CODE	1818-0627	3	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING	1816-0641	7	
MATH SET	1816-0642	8	
LARGE CHARACTER SET	1816-0947	6	
TOP PLANE 2 WIDE	02640-60021	5	
TOP PLANE 3 WIDE	02640-60012	2	
TOP PLANE 4 WIDE	02640-60022	6	
TOP PLANE 5 WIDE	02640-60016	8	
EDGE CONNECTOR (GRAPHICS)	02640-60194	3	
BACKPLANE, 15 WIDE	02640-60245	9	
LED RED	1990-0486	6	
LED GREEN	1990-0485	5	
LED YELLOW	1990-0487	7	
LAMP CTU	2140-0450	4	
LAMP SHIELD	4040-1811	1	
FUSE 0.2A (02640-60202)	2110-0202	6	
FUSE 0.5 A (SB)	2110-0202	1	
FUSE 2.0A (SB)	2110-0303	3	
FUSE 4.0A (SB)	2110-0365	7	
CRYSTAL 21.06 MHZ (60HZ)	0410-0647	2	
CRYSTAL 17.55 MHZ (50HZ)	0410-0646	1	

## 2648A CIRCUIT ASSEMBLIES

PAGE 101

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CONTROL MEMORY PCA	02640-69192	9	
4K RAM PCA	02640-69065	5	
UNIVERSAL RAM PCA	02640-69171	4	
16K RAM	1818-1397	6	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
SWEEP PCA	02645-69042	3	
GRAPHICS CONTROL PCA	02640-69125	8	
GRAPHICS DISPLAY PCA	02640-69126	9	
TAPE TRANSPORT	02640-69254	4	
READ/WRITE PCA	02640-69032	6	
CTH CONTROL PCA	02640-69137	2	
DUPLEX REG PCA	02640-69031	5	
MULTIPOINT (ASYNC) PCA	02640-69106	5	
MULTIPOINT (SYNC) PCA	02640-69107	6	
HP-IB INTERFACE PCA	02645-69043	4	
GP-ASYNC DATA COMM PCA	02640-69143	0	
ENHANCED DATA COMM	02640-69239	5	
VIDEO INTERFACE PCA	02640-60119	2	
PROM CHARACTER PCA	02640-60053	3	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	
POWER SUPPLY CABLE	02640-60148	7	
<b>* PCA'S FOR SN#&gt;2336A *</b>			
DISPLAY MEMORY/DMA	02640-69250	0	02640-60250
TIMING/CONTROL	02640-69267	9	02640-60267
SWEEP	02645-69042	3	02645-60042
HP-IB INTERFACE	02645-69043	4	02645-60043
3-WIDE TOP PLANE	02640-60277	3	
5-WIDE TOP PLANE	02640-60284	2	

## 2648A CIRCUIT ASSEMBLIES

PAGE 102

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* FIRMWARE ROMS *</b>			
MAIN CODE	1818-0401	1	
MAIN CODE	1818-0548	7	
MAIN CODE	1818-0954	9	
MAIN CODE	1818-0446	4	
MAIN CODE	1818-0405	5	
DEVICE SUPPORT CODE	1818-0406	6	
DEVICE SUPPORT CODE	1818-0407	7	
DEVICE SUPPORT CODE	1818-0408	8	
DEVICE SUPPORT CODE	1818-0409	9	
KEYBOARD CODE	1818-0410	0	
DATA COMM CODE	1818-0547	6	
GRAPHICS CODE	1818-0412	4	
GRAPHICS CODE	1818-0747	8	
GRAPHICS CODE	1818-0748	9	
GRAPHICS CODE	1818-0749	0	
GRAPHICS CODE	1818-0755	8	
GRAPHICS AUTO PLOT CODE	1818-0417	9	
GRAPHICS AUTO PLOT CODE	1818-0418	0	
GRAPHICS AUTO PLOT CODE	1818-0419	1	
GRAPHICS AUTO PLOT CODE	1818-0420	4	
MULTIPOINT CODE	1818-1952	9	
MULTIPOINT CODE (MONITOR)	1818-1953	0	
MULTIPOINT CODE	1818-1954	1	
HP-IB RASTER DUMP	1818-1388	5	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING	1816-0641	7	
MATH SET	1816-0642	8	
LARGE CHARACTER SET	1816-0947	9	
TOP PLANE 2 WIDE	02640-60021	5	
TOP PLANE 3 WIDE	02640-60012	4	
TOP PLANE 4 WIDE	02640-60022	6	
TOP PLANE 5 WIDE	02640-60016	8	
EDGE CONNECTOR (GRAPHICS)	02640-60194	3	
BACKPLANE, 15 WIDE	02640-60011	9	

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
8080 PROCESSOR PCA	02640-69256	6	
CONTROL MEMORY PCA	02640-69192	9	
4K RAM PCA	02640-69065	5	
UNIVERSAL RAM PCA	02640-69171	4	
16K RAM	1818-1397	6	
INNER KEYBOARD MODULE PCA	02640-69018	8	
KEYBOARD INTERFACE PCA	02640-69246	4	02640-60246
DISPLAY CONTROL PCA	02640-69112	3	
DMA PCA	02640-69124	7	
DISPLAY TIMING PCA	02640-69088	2	
DISPLAY ENHANCEMENTS PCA	02640-69024	6	
GRAPHICS CONTROL PCA	02640-69125	8	
GRAPHICS DISPLAY PCA	02640-69126	9	
TAPE TRANSPORT	02640-69254	4	
READ/WRITE PCA	02640-69032	6	
(TU) CONTROL PCA	02640-69137	2	
DUPLEX REGISTER PCA	02640-69031	5	
MULTIPOINT (ASYNC) PCA	02640-69106	5	
MULTIPOINT (SYNC) PCA	02640-69107	6	
HP-IB INTERFACE PCA	02645-69043	4	
HP-ASYNC DATA COMM PCA	02640-69143	0	
ENHANCED DATA COMM	02640-69239	5	
VIDEO INTERFACE PCA	02640-60119	2	
PROM CHARACTER PCA	02640-60053	3	
4K UV PROM PCA	02640-60007	7	
8K ROM & 1K RAM PCA	02640-60144	3	
4K UV PROM LOW INSERTION	02640-60149	8	
16K ROM PCA	02640-60150	1	
MAIN PWR SUPPLY MODULE	02640-69202	2	
REGULATOR PCA	02640-69169	0	
POWER SUPPLY CABLE	02640-60148	7	
<b>* PCA'S FOR SN#&gt;2336A *</b>			
DISPLAY MEMORY/DMA	02640-69250	0	02640-60250
TIMING/CONTROL	02640-69267	9	02640-60267
SWEEP	02645-69042	3	02645-60042
HP-IB INTERFACE	02645-69043	4	02645-60043
3 WIDE TOP PLANE	02640-60277	3	
4 WIDE TOP PLANE	02640-60284	2	

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* FIRMWARE ROMS 2645A *</b>			
MAIN CODE	1818-0512	5	
MAIN CODE	1818-0287	1	
MAIN CODE	1818-0448	6	
MAIN CODE	1818-0206	4	
MAIN CODE	1818-0207	5	
DEVICE SUPPORT CODE	1818-0208	6	
DEVICE SUPPORT CODE	1818-0209	7	
MULTIPOINT CODE	1818-1954	1	
DEVICE SUPPORT CODE	1818-0210	0	
DEVICE SUPPORT CODE	1818-0426	0	
MULTIPOINT CODE (MONITOR)	1818-1953	0	
MULTIPOINT CODE	1818-1952	9	
DATA COMM CODE	1818-0513	6	
KEYBOARD CODE	1818-0212	2	
MAIN CODE	1818-0954	9	
MAIN CODE	1818-0446	4	
MAIN CODE	1818-0401	1	
DEVICE SUPPORT CODE	1818-0406	6	
DEVICE SUPPORT CODE	1818-0407	7	
GRAPHICS AUTO PLOT CODE	1818-0420	4	
MAIN CODE	1818-0405	5	
GRAPHICS CODE	1818-0412	4	
GRAPHICS CODE	1818-0413	5	
GRAPHICS AUTO PLOT CODE	1818-0418	0	
GRAPHICS AUTO PLOT CODE	1818-0419	1	
<b>* FIRMWARE ROMS 2648A *</b>			
MAIN CODE	1818-0402	2	
DEVICE SUPPORT CODE	1818-0408	8	
DEVICE SUPPORT CODE	1818-0409	9	
GRAPHICS CODE	1818-0414	6	
GRAPHICS CODE	1818-0415	7	
KEYBOARD CODE	1818-0410	2	
DATA COMM CODE	1818-0411	3	
GRAPHICS CODE	1818-0416	8	
GRAPHICS AUTO PLOT CODE	1818-0417	9	
<b>* CHARACTER ROMS *</b>			
LOWER CASE ROMAN	1816-0613	3	
UPPER CASE ROMAN	1816-0612	2	
LINE DRAWING SET	1816-0611	7	
MATH SET	1816-0610	8	
LARGE CHARACTER SET	1816-0609	9	

## 2642A CIRCUIT ASSEMBLIES

PAGE 105

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 2642A ORIGINAL *</b>			
PROCESSOR PCA	02640-69256	6	02640-60256
KEYBOARD I/F PCA	02640-69246	4	02640-60246
DISPLAY TIMING PCA	02640-69088	2	02640-60088
DISPLAY CONTROL PCA	02640-69112	3	02640-60112
DMA PCA	02640-69124	7	02640-60124
DISPLAY ENHANCEMENT PCA	02640-69024	6	02640-60024
CONTROL MEMORY PCA	02640-69192	9	02640-60192
ENHANCED DATA COMM PCA	02640-69239	5	02640-60239
SWEEP PCA	02645-69042	3	02645-60042
KEYBOARD MODULE PCA	02640-69018	8	02640-60258
DISK CONTROLLER PCA	02640-69223	7	02640-60223
<b>* 2642A CONSOLE *</b>			
PROCESSOR PCA	02640-69256	6	02640-60256
KEYBOARD I/F PCA	02640-69246	4	02640-60246
ENHANCED DATA COMM PCA	02640-69239	5	02640-60239
DISK CONTROLLER PCA	02640-69223	7	02640-60223
CONTROL MEMORY PCA	02640-69243	1	02640-60243
DISPLAY MEMORY/DMA	02640-69250	0	02640-60250
DISPLAY TIMING/CONTROL	02640-69267	9	02640-60267
TOP PLANE 3 WIDE/SPACE	02640-60277	3	
<b>* POWER SUPPLY *</b>			
POWER SUPPLY	02640-69202	2	02640-60202
POWER SUPPLY REGULATOR	02640-69169	0	02640-60169
POWER SUPPLY CABLE	02640-60148	7	
GROUND CLIPS	1600-1018	7	
<b>* ROMS *</b>			
X1 MAIN CODE	1818-1041	7	
X2 MAIN CODE/KEYBD CODE	1818-1042	8	
X3 I/O CODE	1818-1457	9	
X4 DATA COMM CODE	1818-1046	2	
X4 DATA COMM-MULTIPOINT	1818-1047	3	
X5 MAIN CODE	1818-1044	0	
X6 MAIN CODE	1818-1045	1	
X7 FILE SYS CODE	1818-1050	8	
X8 FILE SYS CODE	1818-1051	9	
X9 MINI DISK CODE	1818-1052	0	
X10 MINI DISK CODE	1818-1053	1	
X12 MINI DISK CODE	1818-1366	9	

WORKSTATION PARTS LIST

JANUARY 1993

## 2647F CIRCUIT ASSEMBLIES

PAGE 106

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR/KEYBOARD PCA	02640-69249	7	02640-60249
DISK CONTROLLER PCA	02640-69223	7	02640-60223
ENHANCED DATA COMM PCA	02640-69239	5	02640-60239
RS-422 DATA COMM PCA	02640-60279	5	
HP-IB/ROM PCA	02640-69248	6	02640-60248
RAM CONTROLLER PCA	02640-69252	2	02640-60252
GRAPHICS CONTROLLER PCA	02640-69125	8	02640-60125
GRAPHICS MEMORY PCA	02640-69126	9	02640-60126
DISPLAY MEMORY/DMA	02640-69250	0	02640-60250
DISPLAY TIMING/CONTROL	02640-69267	4	02640-60267
SWEEP PCA	02645-69042	3	02640-60042
KEYBOARD MODULE PCA	02640-69018	8	02640-60018
KEYBOARD CABLE ASSY	02647-60016	5	
3 WIDE TOP PLANE/SPACE	02640-60284	2	
GRAPHICS SECT. CONNECTOR	02640-60194	3	
<b>* MINI DISK PARTS *</b>			
MINI DISK PCA	09130-66508	2	
MINI DISK MECH ASSY	09130-69600	1	09130-67600
DISK CABLE ASSY	13270-60003	8	
NEXT UNIT CABLE ASSY	13270-60004	9	
T-BLOCK CONNECTOR	13270-60005	0	
<b>* POWER SUPPLY *</b>			
POWER SUPPLY	02640-69202	2	02640-60202
POWER SUPPLY REGULATOR	02640-69169	0	02640-60169
POWER SUPPLY CABLE	02640-60148	7	
GROUND CLIP	1600-1018	7	
<b>* MISC *</b>			
HP-IB LOAD #1	1810-0408	2	
HP-IB LOAD #2	1810-0410	6	
HP-IB LOAD #4	1810-0409	3	

WORKSTATION PARTS LIST

JANUARY 1993



2601A

## CIRCUIT ASSEMBLIES

PAGE 107

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PCE PCA	02601-69101	3	302660-11-DIA
SCE PCA	02601-69102	4	302690-08-DIA
HPRO5 PCA	02601-69103	5	302779-32G-DIA
CONTROL PANEL	302561-06-DIA	0	
<b>* MISC *</b>			
PWR REG ASSY	02601-69106	8	
PWR HARNESS	302845-03-DIA	9	
FUSE, 2A MED (QTY 5)	2110-0002	9	
FUSE, 4A MED (QTY 5)	2110-0055	2	
SWITCH, PAPER OUT	24436-03-DIA	5	
SWITCH, COVER OPEN	10961-DIA	2	
MOTOR, PAPER FEED	302637-02-DIA	7	
CABLE ASSY, FLAT	302634-08-DIA	7	
CABLE, DRIVE	302507-03-DIA	3	
CARRIAGE ASSY W/RIB LIFT	02601-69104	6	
CARRIAGE ASSY W/O RIB LFT	02601-69105	7	
PRINT WHEEL, PLASTIC	92152A	4	
RIBBON, MULTISTRIKE 6/PKG	92151A	3	
RAIL CLIPS (QTY 2)	301657-02-DIA	8	
PLATEN KNOB	321977-03-DIA	1	
OIL, LIGHT	99000-07-DIA	4	
GREASE, MULTIPURPOSE	70654-DIA	6	
TOOL, TORX T9	70826-04-DIA	6	
TOOL, TORX T15	70826-03-DIA	4	
TOOL, COMBINATION ADJ.	40795-02-DIA	1	
TOOL, ADJ.	301445-01-DIA	8	
PIN GAUGE	40796-DIA	4	
MANUAL	02601-90904	9	
MANUAL, PARTS/DIAGS	02601-90905	0	
SHEET FEEDER PCA	26010-60002	0	
CABLE, FEEDER TO PRINTER	329568-01-DIA		

WORKSTATION PARTS LIST

JANUARY 1993

2602A

## CIRCUIT ASSEMBLIES

PAGE 108

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CONTROL/IF PCA	02602-69201	5	321970-01-DIA
HP-IB PCA	321609-04-DIA	3	
HAMMER/DRIVER	322188-01-DIA	7	
RIBBON DECK ASSY	22S27574-DIA	9	
FRONT PANEL	321690-01-DIA	1	
I/O PANEL (RS232)	321871-01-DIA	5	
I/O PANEL (HP-IB)	321872-02-DIA	8	
CARRIAGE ASSY	41S20880-DIA		
POWER SUPPLY (RS232)	105S20360-DIA	9	
POWER SUPPLY (HP-IB)	320930-01-DIA	0	
POWER HARNESS (RS232)	152S81201-DIA	3	
POWER HARNESS (HP-IB)	321661-01-DIA	0	
<b>* MISC *</b>			
PLATEN ASSY	90S87009-DIA	7	
KNOB, PLATEN	3S87161-DIA	8	
SWITCH, POWER	110P80502-DIA	3	
MOTOR, CARRIAGE DRIVE	127S80361-DIA	1	
MOTOR, PAPER FEED	127S80355-DIA	5	
TRACTOR ASSY	26020A	6	

WORKSTATION PARTS LIST

JANUARY 1993

## 2603A CIRCUIT ASSEMBLIES

PAGE 109

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
MAIN LOGIC PCA	723788C-OLV	1	
SERIAL I/O PCA	714890W-OLV	8	
PRINT MECHANISM ASSY	721450B-OLV	0	
FRONT PANEL CONSOLE	721597K-OLV	3	
ROM, CHARACTER	723852U-OLV	8	
ROM, FIRMWARE	721064X-OLV	8	
<b>* MISC *</b>			
CARRIAGE ASSY	721448D-OLV	7	
REAR FEED ROLLER	082820J-OLV	3	
FRONT FEED ROLLER	710649X-OLV	5	
PAPER RELEASE LEVER	721426P-OLV	7	
PAPER GUIDE SPRING	313833N-OLV	4	
HINGE, COVER	710896Y-OLV	8	
PAPER, RIBBON SENSOR	711171V-OLV	0	
SWITCH, HOMING	5221635M-OLV	6	
SWITCH, COVER	5221712Y-OLV	4	
SPRING, RIBBON LATCH	710644J-OLV	0	
SPRING, PAPER GUIDE PAN	963144X-OLV	1	
CABLE, FRONT PANEL	712509A-OLV	3	
CABLE, CAPACITOR	711170G-OLV	9	
CAPACITOR 0.800mF	723856Y-OLV	0	
TRANSFORMER	723854W-OLV	1	
DOOR, DIP SWITCH	721583M-OLV	9	
REAR COVER	721574T-OLV	5	
TOP COVER	721576V-OLV	1	
PAPER GUIDE	721575U-OLV	8	
FRONT COVER	721580W-OLV	1	
PLATEN	710744N-OLV	9	
PLATEN KNOB	710852B-OLV	9	
PLATEN KNOB COVER	721430X-OLV	5	
MOTOR, CARRIAGE	711071U-OLV	8	
MOTOR, RIBBON	711167Z-OLV	6	

## 2603A CIRCUIT ASSEMBLIES

PAGE 110

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 26030A TRACTOR *</b>			
TRACTOR ASSY	713073Y-OLV	7	
CLAMP, TRACTOR LOCKING	713069C-OLV	6	
PRESSURE PLATE, TRACTOR	715337X-OLV	8	
SPRING, TRACTOR COVER	710990A-OLV	4	
PIN, TRACTOR COVER	711002Y-OLV	6	
O RING, TRACTOR	711005T-OLV	7	
LEVER, TRACTOR RELEASE	713074Z-OLV	3	
GUIDE, PAPER LEFT	715335V-OLV	2	
GUIDE, PAPER RIGHT	715336W-OLV	7	
FRAME, TRACTOR LEFT	715338G-OLV	3	
FRAME, TRACTOR RIGHT	715339H-OLV	6	
CLIP, SHAFT RETAINING	945018S-OLV	5	
SCREW, TAPPING	710535V-OLV	1	
COVER, RIGHT	721431L-OLV	4	
COVER, LEFT	721432N-OLV	1	
<b>* 26030E SHEETFEEDER *</b>			
PAPER PRESSURE PLATE, LEFT	182272953-OLV	5	
PAPER PRESSURE PLATE, RT	182272963-OLV	7	
CLUTCH ASSY, RED	354399503-OLV	7	
CLUTCH ASSY, BLU	354399513-OLV	9	
CLUTCH ASSY, BLK	354566504-OLV	2	
RUBBER ROLLER	165147504-OLV	6	
SPRING, TENSION	140095001-OLV	8	
RETAINING ARM KIT, L/R	354451504-OLV	5	
BOTTOM COVER	181314513-OLV	2	

## 2631X CIRCUIT ASSEMBLIES

PAGE 111

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 2631A PCA'S *</b>			
CONTROL PCA	02631-69205	4	02631-60205
PRINTER LOGIC PCA	02631-69081	4	02631-60081
MOTHERBOARD PCA	02631-60236	3	
POWER SUPPLY PCA	02631-69277	0	02631-60277
8 BIT PARALELL PCA	02631-69008	5	02631-60008
RS232 MAX	02631-69376	0	02631-60376
CURRENT LOOP PCA (OPT 042)	02631-69084	7	02631-60084
8 BIT TTL (OPT 044)	02631-69046	1	
HPIB PCA (OPT 046)	02631-69090	7	02631-60090
EXTENDED SERIAL I/O	02631-69377	1	02631-60377
2 POS CONTROL BUS PCA	02631-60013	4	
ADAPTER PCA, (DIFF)	02631-60017	8	
ADAPTER PCA, (RS-232)	02631-60012	3	
ADAPTER PCA, (HPIB)	02631-60011	2	
ADAPTER PCA, (8-BIT TTL)	02631-60018	9	
ADAPTER PCA, (CURR LOOP)	02631-60019	0	
ADAPTER PCA, (204X)	02631-60064	5	
CONTROL PANEL ASSY	02631-60087	2	
CONTROL PANEL ASSY	02631-60088	3	
ENCODER PCA ASSY	02631-60037	2	
ENCODER DISC	02631-60032	7	
PRINT MECH ASSY	02631-60023	6	
<b>* 2631B PCA'S *</b>			
CONTROL PCA (MC-5)	02631-69621	8	02631-60621
PRINTER LOGIC PCA (STD)	02631-69225	8	02631-60225
PRINTER LOGIC PCA (MULTI)	02631-69601	4	02631-60601
MOTHERBOARD PCA	02631-60236	3	
POWER SUPPLY PCA	02631-69277	0	02631-60277
FDX SERIAL I/O PCA	02631-69230	5	02631-60230
ADAPTER, RS232	02631-60234	1	
CONTROL PANEL ASSY	02631-60203	4	
ENCODER ASSY (WITH TOOLS)	02631-60245	4	
ENCODER ONLY	02631-60378	4	
PRINT MECH ASSY	02631-60238	5	
<b>* 2631G PCA'S *</b>			
CONTROL PCA (MCC)	02631-69626		02631-60626
PRINTER LOGIC PCA	02631-69100	8	02631-60100
MOTHERBOARD PCA	02631-60236	3	
POWER SUPPLY PCA	02631-69277	0	02631-60277
HPIB PCA	02631-69226		02631-60145
3 POS CONTROL BUS	02631-60014	5	
HPIB CONN2	02631-60011	2	
CONTROL PANEL ASSY	02631-60087	2	
ENCODER PCA ASSY	02631-60163	5	
ENCODER DISC	02631-60602	7	
PRINT MECH ASSY	02631-60147	5	

WORKSTATION PARTS LIST

JANUARY 1993

## 2631X CIRCUIT ASSEMBLIES

PAGE 112

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* COMMON PARTS *</b>			
POWER MODULE ASSY	02631-60055	4	
POWER TRANSFORMER	02631-60020	3	
LINE FILTER ASSY	02631-60056	5	
FUSE, 2.5A SB	2110-0380	6	
FUSE, 5A	2110-0030	3	
FUSE, 8A	2110-0036	9	
FUSE, 10A	2110-0056	8	
SWITCH, CIRCUIT BREAKER	3105-0094	9	
SWITCH, 15A POWER	3101-2205	0	
SWITCH, PAPER OUT	3101-2222	1	
MOTOR, STEPPER ASSY	02631-60030	5	
MOTOR, DC SERVO	3140-0594	8	
CABLE, ENCODER	8120-2762	9	
CABLE, RIBBON DRIVE	1530-2029	3	
CABLE, CRASHSTOP ASSY	02631-60603	8	
CABLE, HEAD FLEX	8120-2763	0	
PRINT HEAD ASSY	02631-60382	0	
PRINT STRUCTURE ASSY	02631-60027	0	
TRACTOR KIT (BOTH)	02631-60627	6	
TRACTOR SHAFT	02631-20004	9	
TRACTOR GUIDE SHAFT	02631-20005	0	
RIBBON DRIVE CLUTCH ASSY	02631-60254	5	
LEAD SCREW ASSY (A/G)	1530-2013	5	
LEAD SCREW ASSY (B ONLY)	02631-60363	7	
SPEAKER	9160-0274	5	
ANTI-STATIC ASSY	02631-60255	6	
PULLEY, IDLER	1500-0491	6	
KNOB, PLATEN	0370-2573	1	
FAN ASSY	02631-60044	7	
ROM, CHARACTER SET	02631-60011	3	
RIBBON CARTRIDGE	92150-0000	7	
WINDOW	4040-0000	2	
POWER CORD	8120-0000	1	
SOUND COVER HINGE (LH)	02631-40011	0	
SOUND COVER HINGE (RH)	02631-40010	9	
"O" RING	5061-5857	8	
VERNIER CUP FOR "O" RING	4040-1200	4	
RIBBON GUIDE WIRE	02631-00101	5	

WORKSTATION PARTS LIST

JANUARY 1993

## 2635X CIRCUIT ASSEMBLIES

PAGE 113

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 2635A PCA'S *</b>			
CONTROL PCA	02631-69205	4	02631-60205
PRINTER LOGIC PCA	02631-69081	4	02631-60081
MOTHERBOARD PCA	02631-60236	3	
POWER SUPPLY PCA	02631-69277	0	02631-60277
KEYBOARD PCA	02635-69001	2	02635-60001
KEYPAD	02635-60002	5	
8 BIT PARALELL PCA	02631-69008	5	02631-60008
RS232 MAX	02631-69376	0	02631-60376
CURRENT LOOP PCA (OPT 042)	02631-69084	7	02631-60084
8 BIT TTL (OPT 044)	02631-69046	1	
HP/IB PCA (OPT 046)	02631-69090	7	02631-60090
EXTENDED SERIAL I/O	02631-69377	1	02631-60377
2 POS CONTROL BUS PCA	02631-60013	4	
ADAPTER PCA, 8 BIT	02631-60017	8	
ADAPTER PCA, (OPT 040,041)	02631-60012	3	
ADAPTER PCA, (046)	02631-60011	2	
ADAPTER PCA, (OPT 044)	02631-60018	9	
ADAPTER PCA, (OPT 042)	02631-60019	0	
ADAPTER PCA, (OPT 051,052)	02631-60064	5	
CONTROL PANEL ASSY	02631-60087	2	
CONTROL PANEL ASSY	02631-60088	3	
ENCODER PCA ASSY	02631-60037	2	
ENCODER DISC	02631-60032	7	
PRINT MECH ASSY	02635-60004	7	
<b>* 2635B PCA'S *</b>			
CONTROL PCA (MC-5)	02631-69621	8	02631-60621
PRINTER LOGIC PCA (STD)	02631-69225	8	02631-60225
PRINTER LOGIC PCA (MULTI)	02631-69601	4	02631-60601
MOTHERBOARD PCA	02631-60236	3	
POWER SUPPLY PCA	02631-69277	0	02631-60277
KEYBOARD PCA	02635-69119	3	02635-60119
KEYPAD	02635-60002	5	
FDX SERIAL I/O PCA	02631-69230	5	02631-60230
ADAPTER, RS232	02631-60234	1	
CONTROL PANEL ASSY	02631-60203	4	
ENCODER ASSY (WITH TOOLS)	02631-60245	4	
ENCODER ONLY	02631-60378	4	
PRINT MECH ASSY	02635-60025	2	

## 2635X CIRCUIT ASSEMBLIES

PAGE 114

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* COMMON PARTS *</b>			
POWER MODULE ASSY	02631-60055	4	
POWER TRANSFORMER	02631-60020	3	
LINE FILTER ASSY	02631-60056	5	
FUSE, 2.5A SB	2110-0380	6	
FUSE, 5A	2110-0030	3	
FUSE, 8A	2110-0036	9	
FUSE, 10A	2110-0056	8	
SWITCH, CIRCUIT BREAKER	3105-0094	9	
SWITCH, PAPER OUT	3101-2222	1	
SWITCH, 15A POWER	3101-2205	0	
MOTOR, STEPPER ASSY	02631-60030	5	
MOTOR, DC SERVO	3140-0594	8	
CABLE, ENCODER	8120-2762	9	
CABLE, RIBBON DRIVE	1530-0330	5	
CABLE, CRASHSTOP ASSY	02631-60603	8	
CABLE, HEAD FLEX	8120-2763	0	
PRINT HEAD ASSY	02631-60382	0	
HEAD MOUNTING ASSY	02635-60024	1	
PRINT STRUCTURE ASSY	02631-60027	0	
TRACTOR KIT (BOTH)	02631-60627	6	
TRACTOR SHAFT	02631-20004	9	
TRACTOR GUIDE SHAFT	02631-20005	0	
RIBBON DRIVE CLUTCH ASSY	02635-60029	6	
RIBBON DRIVE SHAFT	02631-60254	5	
LEAD SCREW ASSY (A ONLY)	1530-2013	5	
LEAD SCREW ASSY (B ONLY)	02631-60363	7	
SPEAKER	9160-0274	5	
ANTI-STATIC ASSY	02631-60255	6	
PULLEY, IDLER	1500-1311	6	
KNOB, PLATEN	0370-1311	1	
FAN ASSY	02631-60002	7	
ROM, CHARACTER SET	02631-60002	3	
RIBBON CARTRIDGE	9215-1311	7	
WINDOW	4040-1311	2	
POWER CORD	8120-1376	1	
SOUND COVER HINGE (LH)	02631-40011	0	
SOUND COVER HINGE (RH)	02631-40010	9	
"O" RING	5061-5857	8	
VERNIER CUP FOR "O" RING	4040-1200	4	
RIBBON GUIDE	02635-60024	1	

## 2932A/33A/34A CIRCUIT ASSEMBLIES

PAGE 115

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 2932A ONLY *</b>			
PROCESSOR PCA	02932-60023	0	02932-60023
SERIAL I/O PCA	02932-60004	7	
RS-422 I/O PCA	02932-60010	5	
BACKPLANE PCA	02932-60005	8	
U101 FIRMWARE ROM	1818-3450	6	
<b>* 2934A ONLY *</b>			
PROCESSOR PCA	02934-69351	6	02934-60051
SERIAL I/O PCA	02934-60053	8	
RS-422 I/O PCA	02934-60058	3	
1ST MULTIPOINT I/O PCA	02934-60055	0	
NTH MULTIPOINT I/O PCA	02934-60056	1	
DATA LINK I/O PCA	02934-60057	2	
CHARACTER CARTRIDGE	92188A	6	
FIRMWARE KIT	02934-60155	8	
<b>* COMMON PARTS *</b>			
MOTOR/HAMMER DRIVER PCA	02932-69017	0	02932-60017
FUSE, RIBBON MOTOR DRIVE	2110-0360		
FUSE, 2.5A SUB MINIATURE	2110-0698		
HP1B I/O PCA	02932-60006	9	
CENTRONICS I/O PCA	02932-60007	0	
POWER SUPPLY PCA	02932-69018	1	02932-60018
GND STRAP	02932-22612	3	
PRINT STRUCTURE	02932-60090		
PRINT MECH ASSY	02932-60091	2	
PRINT HEAD ASSY	92154B	8	
CABLE, PRINT HEAD	02932-60019	4	
RIBBON CARTRIDGE	92155L	3	
MOTOR, RIBBON	02932-67903	9	
FAN (MOTOR ONLY)	02932-67802	7	
FAN ASSY	02932-60109	3	
PINCH ROLLER ASSY (2932)	02932-60096	3	
PINCH ROLLER ASST (2933/4)	02934-60003	8	
PINCH ROLLER BELT	1500-0669	0	
OPTO SENSOR ASSY	02932-60113		
PAPER DEFLECTOR, RH TRACT	02932-00044	9	
TRACTOR KIT	02934-60092	5	
VIEW WINDOW	02932-40067		
VIEW WINDOW, MODIFIED	02932-40067		

## 2932A/33A/34A CIRCUIT ASSEMBLIES

PAGE 116

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 29340S SHEET FEEDER *</b>			
COVER, LH	28-1616-02-DAT	5	
COVER, RH	28-1616-01-DAT	3	
INPUT WIREFORM	20-1622-00-DAT	3	
OUTPUT BASKET	11-1678-00-DAT	0	
VIEW WINDOW	28-1654-00-DAT	7	
FRONT PAPER GUIDE	20-1646-00-DAT	1	
PRESSURE ROLLER ASSY	11-0673-00-DAT	3	
FEED SHAFT	20-1612-00-DAT	1	
FEED SHAFT ROLLER ASSY	11-1657-00-DAT	5	
BEARING	91-0545-01-DAT	8	
CLUTCH/HUB ASSY	11-1656-00-DAT	4	
FEED ROLLER PULLEY	28-1624-00-DAT	1	
FEED SHAFT BELT	28-1334-05-DAT	0	
OUTPUT SHAFT BELT	28-1334-04-DAT	8	
COMPOSITE GEAR/PULLEY	28-1620-00-DAT	7	
GND WIRE	13-1523-00-DAT	8	

## 2235A/B/C/D CIRCUIT ASSEMBLIES

PAGE 117

DESCRIPTION	HP PART#	CD	NEW PART#
* PCA'S *			
HP-IB PCA	02235-69011	0	
PARALLEL PCA	02235-69032	5	
KEYPAD ASSY	02235-60090	7	
POWER SUPPLY	02235-60068	9	
SYSTEM EPROM	02235-60115	1	
CHARACTER CARTRIDGE	12235A	6	
* MISC *			
TRACTOR DRIVE ASSY	02235-60075	8	
MOTOR, CARRIAGE ASSY	02235-60091	8	
MOTOR, PLATEN DRV ASSY	02235-60056	5	
LOCKING TRACTOR	02235-67907		
TRACTOR ASSY- LEFT	02235-60035	0	
TRACTOR ASSY-RIGHT	02235-60036	1	
PRINT HEAD	02235-60070	3	
PRINT HEAD CABLE	02235-60092	9	
PLATEN ASSY	02235-60053	2	
RAIL ASSY	02235-60059	8	
PAPER TRAY - LETTER	92285B	6	
PAPER TRAY - A4	92285D	0	
CARRIAGE BELT	02235-40011	0	
PAPER SENSOR LEVER	02235-40086	6	
PINCH ROLLER	02235-20022	1	
GUIDE RAIL -LOWER	02235-20011	8	
GUIDE RAIL -UPPER	02235-20012	9	
PRINT HEAD BEARING KIT	02235-60118		
FIRMWARE KIT	02235-60115		
SPRING, PAPER TENSION	02235-00034	1	
SPRING, PINCH ROLLER	02235-00017	2	
SPRING, SHIFT LEVER	02235-20019	6	
SPRING, WEDGE	02235-20020	9	
SPRING, BAIL	02235-20006	1	
SENSOR, PAPER	02235-80005	6	
SENSOR, HOME	02235-80004	5	
SWITCH, INTERLOCK	02235-80020	5	
SHEET FEEDER ASSY	12239-60020	8	

## 2235A/B/C/D CIRCUIT ASSEMBLIES

PAGE 118

DESCRIPTION	HP PART#	CD	NEW PART#
2235A			CENTRONICS & SERIAL INTERFACE
2235B			HP-IB & SERIAL INTERFACE
2235C			CENTRONICS & SERIAL I/F W/ SHEET FEEDER
2235D			HP-IB & SERIAL I/F W/ SHEET FEEDER

## 2671A/G

## CIRCUIT ASSEMBLIES

PAGE 119

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA *</b>			
PROCESSOR/HP-1B	02670-60072	2	
PROCESSOR/RS-232	02670-60075	5	
PROCESSOR/ 8-BIT (CENT)	02670-60065	3	
PROCESSOR/HP-1L	02670-60100	7	
POWER SUPPLY	02670-60070	0	
PRINTER MECHANISM	02670-69091	3	02670-60091
TMP PCA	02670-60084	6	
PRINT HEAD ASSY	02670-60162	1	
PRINT HEAD BELT	02670-40052		
CABLE, LOGIC	8120-3389	8	
CABLE, POWER	8120-3388	7	
REAR PANEL ASSY	02670-60154	1	
CONTROL PANEL	02670-60080	2	
SOLENOID	02670-60004		

## 2673A

## CIRCUIT ASSEMBLIES

PROCESSOR PCA	02670-60106	3	
CONTROL PANEL	02670-60081	3	
I/O PCA, HP-1B	02670-60067	5	
I/O PCA, RS-232	02670-60068	6	
I/O PCA, 8-BIT (CENT)	02670-60069	7	
I/O PCA, DATA LINK	02670-60101	8	
POWER SUPPLY	02670-60060	8	
ROM 1	1818-3007	9	
ROM 2	1818-3008	0	
ROM 3	1818-3009	1	
ROM 4	1818-3010	4	
ROM 5	1818-3011	5	
ROM, EXT CHARACTER	02670-60178	6	
ROM, CHARACTER	1818-1760	7	
RAM, 2K X 8	1818-1718	5	
Z80A	1820-2298	3	
EAROM	1818-1757	2	
CABLE, I/O PROC	8120-3442	4	
CABLE, POWER	8120-3441	3	
CABLE, TMP POWER	8120-3388	7	
CABLE, CONTROL	8120-3421	9	
CABLE, TMP LOGIC	8120-3440	2	
FAN ASSY	02670-60071	1	
TMP MECH	02670-69091	3	
TMP PCA	02670-60085	7	
PRINT HEAD ASSY	02670-60162	1	

WORKSTATION PARTS LIST

JANUARY 1993

## 82905A/B

## CIRCUIT ASSEMBLIES

PAGE 120

DESCRIPTION	HP PART#	CD	NEW PART#
HMTD PCA	Y422205000-EPS	4	
MURI PCA	Y422202000-EPS	1	
MPEL PCA	Y422203000-EPS	2	
MFIL PCA	Y422204300-EPS	9	
I/O PCA, HP 1B	Y490221300-EPS	4	
I/O PCA, RS 232	8148-EPS	9	
I/O PCA, HP-1L	82905-60901	8	
TRANSISTOR SET	Y422306000-EPS	6	
TRANSFORMER (US)	Y422501100-EPS	5	
PRINT MECHANISM ASSY	Y422590000-EPS	0	
CPU (A)	Y422800601-EPS		
CPU (B)	Y422801901-EPS		
ROM (A)	Y422800602-EPS		
ROM (B)	MX100ROMSET-EPS		
RAM (8041)	Y422804401-EPS		
TOP COVER	Y422003301-EPS	8	
BOTTOM COVER	Y422000300-EPS	3	
PRINTER LID	Y422006301-EPS	1	
PAPER SEPARATOR	Y422024101-EPS	9	
ROLLER	Y422025001-EPS	8	
FRONT PANEL LABEL	Y422043601-EPS	4	
KNOB	Y422015101-EPS	8	
TIMING BELT MTR ASSY	F303027000-EPS	2	
PAPER FEED MTR ASSY	F303031000-EPS	8	
PRINT HEAD	92154P	0	
RIBBON	92156A	8	

## 82906A

## CIRCUIT ASSEMBLIES

FMBD PCA	Y440212300-EPS	7	
FEPL PCA	Y440202000-EPS	9	
FFIL PCA	Y440203500-EPS	0	
HP-1B I/O PCA	Y490221300-EPS	4	
TRANSFORMER ASSY	Y440511000-EPS	1	
PRINTER MECHANISM	Y440590000-EPS	8	
P-ROM 1 (4A)	Y440803301-EPS	4	
P-ROM 2 (5A)	Y440803302-EPS	6	
CPU-SLAVE	Y440800007-EPS	7	
RAM (2A/3A)	X400040160-EPS	8	
FUSE P-ROM	Y440800001-EPS	5	
TOP COVER	Y44002	7	
BOTTOM COVER	Y44002	4	
I/O COVER	Y44002	7	
SEPARATOR	Y44002	6	
PRINTER LID	Y440030001-EPS	3	
SPROCKET ASSY (LEFT)	F315006000-EPS	2	
SPROCKET ASSY (RIGHT)	F315007000-EPS	3	
PAPER FEED MTR ASSY	F315064000-EPS	2	
HEAD MTR ASSY	F315059000-EPS	5	
PRINT HEAD	92154N	6	
RIBBON	92156A	8	

WORKSTATION PARTS LIST

JANUARY 1993

**2225A/B/C/D/P CIRCUIT ASSEMBLIES**

PAGE 121

DESCRIPTION	HP PART#	NEW PART#	
<b>* 2225A *</b>			
HP-IB LOGIC PCA	02225-60118		
HP-IB I/O PCA	02225-60011	0	
HP-IB BACKPANEL ASSY	02225-60013	2	
CABLE, I/O	02225-80100	7	
GND PLATE	02225-00019	2	
LABEL, WINDOW	02225-80097	4	
LABEL, BASE	02225-80065	6	
<b>* 2225B *</b>			
HP-IL LOGIC PCA	02225-60122	4	
HP-IL BACKPANEL ASSY	02225-60012	1	
BATTERY PACK	02225-60005	2	
GND PLATE	02225-00011	4	
LABEL, WINDOW	02225-80003	2	
LABEL, BASE	02225-80022	5	
<b>* 2225C *</b>			
CENT LOGIC PCA	02225-60123		
CENT I/O PCA	02225-60077	8	
CENT BACKPANEL ASSY	02225-60014	3	
CABLE, I/O	02225-80101	1	
LABEL, WINDOW	02225-80097	4	
LABEL, BASE	02225-80024	7	
GND PLATE	02225-00019	2	
CENT LOGIC PCA (NEW)	02225-60115	5	
CENT BACKPANEL ASSY (NEW)	02225-40059	4	
GND PLATE (NEW)	02225-00021	6	
POWER SWITCH ASSY (NEW)	02225-60090	5	
<b>* 2225D *</b>			
RS-232 LOGIC PCA	02225-60126	8	
RS-232 I/O PCA	02225-60019	8	
RS-232 BACKPANEL ASSY	02225-60020	1	
CABLE, I/O			
GND PLATE	02225-00019	2	
LABEL, WINDOW	02225-80097	4	
LABEL, BASE	02225-80134	2	
RS-232 LOGIC PCA (NEW)	02225-60128	0	
RS-232 BACKPANEL (NEW)	02225-40060	7	
POWER SWITCH (NEW)	02225-60090	5	
GROUND PLATE (NEW)	02225-00021	6	
<b>* 2225P *</b>			
CENT LOGIC PCA	02225-60116	0	
CENT I/O PCA	02225-60078	9	
CENT I/O PANEL, PLASTIC	02225-60027	8	
BATTERY PACK	02225-60091	6	
GND PLATE	02225-00022	7	
LABEL, WINDOW	02225-80003	6	
LABEL, BASE			
GND PLATE			
LABEL, WINDOW			
LABEL, BASE			
			4

WORKSTATION PARTS LIST

JANUARY 1993

**2225A/B/C/D/P CIRCUIT ASSEMBLIES**

PAGE 122

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* COMMON PARTS *</b>			
PRINT MECHANISM	02225-60901	7	
KEYPAD SWITCH ASSY	02225-60904	0	
OVERLAY, KEYPAD SWITCH	02225-80007	6	
SWITCH, REED	0490-1424	3	
CARRIAGE ASSY	02225-60914		
MOTOR, PAPER A/C/D	3140-0788	2	
MOTOR, PAPER B/P	3140-0787	1	
MOTOR, CARRIAGE A/C/D	3140-0786	0	
MOTOR, CARRIAGE B/P	3140-0785	9	
CASE, TOP	02225-40028	7	
CASE, BOTTOM	02225-40027	6	
WINDOW	02225-40025	4	
PAPER SEPERATOR	02225-40032	3	
POWER RECEPITCAL	9135-0238	2	
TRANSFORMER	9100-4384	4	
SHIELD, MAGNETIC	02225-00023	8	
PRINT HEAD, BLACK	92261A	6	
PRINT HEAD, RED	51605R	4	
PRINT HEAD, BLUE	51605B	8	
PRINT HEAD, GREEN	51605G	8	
<b>* POWER MODULES *</b>			
U.S.A.	82241-60001	6	
EUROPE	82241-60002	7	
UK	82241-60003	8	
AUSTRALIA	82241-60004	9	
S. AFRICA	82241-60005	0	
JAPAN	82241-60006	1	

WORKSTATION PARTS LIST

JANUARY 1993



DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC PCA	02227-60083	9	
PRINT MECHANISM ASSY	02228-60046	4	
CARRIAGE ASSY	02228-60078	6	
PAPER MTR GEAR ASSY	02227-60053	2	
MOTOR, CARRIAGE STEPR	3140-0786	0	
PLATEN ASSY	02228-60080	3	
8K EXP RAM	1818-3183	2	
<b>* MISC *</b>			
BAIL SHAFT ASSY	02228-60041	9	
TRACTOR GUIDE ASSY (LEFT)	02227-60042	9	
TRACTOR GUIDE ASSY (RIGHT)	02227-60043	0	
TRACTOR SHAFT ASSY	02228-60044	2	
SWITCH ASSY, POWER	02227-60021	4	
SWITCH ASSY, FUNCTION	02227-60025	8	
CASE, TOP	02228-60076	0	
CASE, BOTTOM	02228-60073	0	
DOOR, FRONT	02228-60072	1	
DOOR, BACK	02228-40029	1	
WINDOW	02228-60072	6	
LABEL, NAMEPLATE	02227-80035	2	
LABEL, BOTTOM	02227-80097	6	
GND PLATE	02227-00015	0	
POWER MODULE, US	9100-4503	9	
POWER MODULE, EUROPE	9100-4505	1	
POWER MODULE, JAPAN	9100-4507	3	
POWER MODULE, U.K.	9100-4509	0	
POWER MODULE, CHINA	9100-4519	7	
POWER MODULE, AUSTRALIA	9100-4522	2	
POWER MODULE, SWITZERLAND	9100-4524	4	
POWER MODULE, SO. AFRICA	9100-4526	6	
POWER MODULE, DENMARK	9100-4528	2	
PRINT HEAD, BLACK	92261A	6	
PRINT HEAD, RED	51605R	4	
PRINT HEAD, BLUE	51605B	8	
PRINT HEAD, GREEN	51605G	8	

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC PCA RS-232/CENT	02227-60081	9	
LOGIC PCA HP-1R	02227-60075	6	
PRINT MECHANISM ASSY	02227-60046	3	
CARRIAGE ASSY	02227-60085	5	
PAPER MTR GEAR ASSY	02227-60053	2	
MOTOR, CARRIAGE STEPR	3140-0786	0	
PLATEN ASSY	02227-60088	2	
TORROID ASSY	02228-60074	8	
8K EXP RAM	1818-3183	2	
<b>* MISC *</b>			
BAIL SHAFT ASSY	02227-60041	8	
TRACTOR GUIDE ASSY (LEFT)	02227-60042	9	
TRACTOR GUIDE ASSY (RIGHT)	02227-60043	0	
TRACTOR SHAFT ASSY	02227-60044	1	
SWITCH ASSY, POWER	02227-60021	4	
SWITCH ASSY,	02227-60025	8	
CASE, TOP	02227-60076	9	
CASE, BOTTOM	02227-60073	9	
DOOR, FRONT	02227-60072	7	
DOOR, BACK	02227-40029	0	
WINDOW	02227-60072	6	
LABEL, NAMEPLATE	02227-80035	2	
LABEL, BOTTOM	02227-80097	6	
LABEL, DIPSWITCH "B"	02227-80073	8	
GND PLATE	02227-00015	0	
POWER MODULE, US	9100-4503	9	
PRINT HEAD, BLACK	92261A	6	
PRINT HEAD, RED	51605R	4	
PRINT HEAD, BLUE	51605B	8	
PRINT HEAD, GREEN	51605G	8	
FUSE MODULE	02227-60030	5	

**DESKJET FAMILY CIRCUIT ASSEMBLIES**

PAGE 125

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
LOGIC, MAIN (76A)	02276-60010		
LOGIC, MAIN (77A)	02277-60112		
LOGIC, MAIN (78A)	02278-60101		
LOGIC, MAIN (79A)	02279-60001		
LOGIC, MAIN (500)	C2106-60001		
REFURB. EXCHANGE (550C)	C2121-67900	0	U.S. VERSION
LOGIC, MAIN (PAINT)	C1662-68105		
HEAD DRIVER PCA	02277-60003	1	
POWER SUPPLY	02277-60087	1	
POWER SWITCH	02227-60021	4	
FIRMWARE	1818-4515		
MECHANISM ASSY (76A)	02276-60113	9	
MECHANISM ASSY (77/78/79)	02277-60113		
MOTOR, PAPER (76)	02276-60055	3	
MOTOR, PAPER (ALL)	02277-60100		
CONTROL PANEL ASSY (76)	02276-60080	4	
CONTROL PANEL (78/79)	02278-60022		
CARRIAGE MOTOR ASSY	C2113-60035	8	
<b>* MISC *</b>			
LEARNING STATION UPGRADE	02276-60106		
LINK ADJUST LEVER	02276-40117		
LINK ASSY	02276-60106		
LINK	02276-20027		
ACCESS DOOR (76A)	02276-60076	8	
TOP COVER (76/77)	02277-60063		
BASE ASSY (76/77)	02277-60079		
ACCESS DOOR (77A)	02277-60076		
ACCESS DOOR (78A)	02278-60024		
ACCESS DOOR (79)	02279-60003		
BASE ASSY (78/79)	02278-60032		
TOP COVER (78/79)	02278-60023		
OUTPUT TRAY (76/77)	02276-60068	8	
OUTPUT TRAY (78/79)	02278-60025		
CABLE, LOGIC	02276-80053	3	
CABLE, CARRIAGE MOTOR	02276-80118	1	
CABLE, POWER SUPPLY	02276-80054	4	
PINCH ROLLERS	C2106-67902		
BUMPER COVER	02276-40071	1	
COVER-OUTPUT	C2106-40004	5	
PAPER CATCH	02276-40114	7	
ISOLATOR-VIBRATION	02276-40079	9	
PINCH ROLLER	02276-60097	5	
GARAGE ASSY 500C	C2114-60003		
BRUSH ASSY	C2113-60005		
ABSORBER	C2113-80010		

**DESKJET FAMILY CIRCUIT ASSEMBLIES**

PAGE 126

DESCRIPTION	HP PART#	CD	NEW PART#
DESKWRTR TO APPLE TALK KIT	02279-60007		
ROM KIT (2 ROMS)	02279-60009		
PRINT CARTRIDGE	51608A	9	
DUST COVER	92250R	1	
<b>* PLUG-IN CARTRIDGES *</b>			
COURIER	22706A	7	
PRESTIGE ELITE	22706B	1	
LETTER GOTHIC	22706C	1	
TmsRmn 8/10 Pt.	22706D	3	
TmsRmn 12 Pt.	22706E	5	
TmsRmn 14 Pt.	22706F	7	
HELV 8/10 Pt.	22706G	9	
HELV 12 Pt.	22706H	1	
HELV 14 Pt.	22706J	9	
PRESENTATIONS	22706M	5	
TmsRmn ASCII	22706P	1	
HELV ASCII	22706Q	3	
TmsRmn 8/10/12/14 Pt.	22706R		
HELV 8/10/12/14 Pt.	22706T		
TmsRmn 30 Pt.	22706U		
HELV 30 Pt.	22706V		
WordPerfect	22706W		
LANDSCAPE UPGRADE	22707K		
LANDSCAPE FONTS	22707L		
ROMAN/ITL/BOLD SMALL PT.	22708A		
ROMAN/ITL/BOLD 15 PT.	22708C		
UNIVERS COND. ROMAN	22708D		
256K RAM MODULE	22707B		
128K RAM MODULE	22707A	8	
FX-80 EMULATE	22707E	6	
FX-80 EMULATE (PLUS)	22707F		
IBM PROPRINTER EMULATE (+)	22707P		
<b>* POWER MODULES *</b>			
U.S.	9100-40001	9	
EUROPE	9100-40002	1	
JAPAN	9100-40003	3	
U.K.	9100-40004	5	
AUSTRALIA	9100-40005	2	

## 3630A CIRCUIT ASSEMBLIES

PAGE 127

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
PROCESSOR PCA / RS-232-C	03630-68101	4	03630-60101
PROCESSOR PCA / HP-1B	03630-68102	5	03630-60102
PROCESSOR PCA / PARALLEL	03630-68104	7	03630-60104
CARRIAGE ASSY	03630-60501	6	
CONTROL PANEL ASSY	03630-60004	4	
CARRIAGE PCA/LEADFRAME	03630-60501	3	
<b>* MISC *</b>			
TRAILING CABLE	03630-60210	4	
SPROCKET ASSY- RIGHT	03630-60810	0	
SPROCKET ASSY- LEFT	03630-60811	1	
BRUSH, LEADFRAME	03630-60715	4	
PINCHWHEEL, LOWER	03630-60314	9	
MOTOR, MEDIA DRIVE	3140-0813	4	
MOTOR, CARRIAGE DRIVE	3140-0812	3	
ENCODER STRIP	03630-00508	7	
CHAMDIS	03630-60096		
PRIMER ASSY	03630-60097	5	
<b>* CASE PARTS *</b>			
PAPER SEPARATOR	03630-40007	5	
TOP CASE	03630-60005	5	
BASE ASSY	03630-60001	1	
FRONT COVER	03630-60006	6	
FOOT	03630-40002	2	
BAIL ASSY	03630-40303		
BLACK PRINT CARTRIDGE	51606A	7	
COLOR PRINT CARTRIDGE	51606C	1	
POWER MODULE	9100-4503		

WORKSTATION PARTS LIST

JANUARY 1993

## C1602/C1613 CIRCUIT ASSEMBLIES

PAGE 128

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
MAIN PCA, HP-1B	C1602 C1602-69102	8	
MAIN PCA, RS232/CENT	C1602 C1602-69105	1	
MAIN PCA, RS232	C1613 C1613-69101	0	
FRONT PANEL	C1602 C1602-60026	7	
FRONT PANEL	C1613 C1613-60005	5	
AC PRIMARY ASSY	C1602-60039	2	
CARTRIDGE PCA	C1602-60068	7	
<b>* MEDIA DRIVE ASSY *</b>			
DRIVE ROLLER	C1602-60003	0	
OUTPUT SHAFT ASSY	C1602-60002	9	
PICK-UP SHAFT ASSY	C1602-60005	2	
CHASSIS ASSY	C1602-60042	7	
PINCHROLLER	C1602-20006	9	
MOTOR, MEDIA DRIVE	3140-0844		
MOTOR, PAPER DRIVE	3140-0844	1	
PIVOT DRIVE PLATE ASSY	C1602-60047		
<b>* Y-AXIS ASSY *</b>			
IDLER ASSY	C1602-60071	4	
TRAILING CABLE ASSY	C1602-60016	5	
ENCODER STRIP	C1602-00007	8	
MOTOR, PEN X-AXIS	3140-0842	9	
BELT	C1602-80011	2	
<b>* PEN CARRIAGE ASSY *</b>			
CARRIAGE PCA	C1602-60068	7	
EDGE SENSOR ASSY	1990-1321	5	
INT. SENSOR	1990-1334		
CARRIAGE	C1602-20021	8	
BUSHING, CARRIAGE	C1602-20019	4	
LATCH ASSY	C1602-40071	0	
<b>* ACTIVE DROP *</b>			
DROP WALL ASSY	C1602-60067	6	
DROP ARM, LEFT	C1602-40085	6	
DROP ARM, RIGHT	C1602-40084	5	
TOP DROP ASSY	C1602-60052	9	
<b>* ACCESSORIES *</b>			
PRINT CARTRIDGE, BLACK	51606A	7	
PRINT CARTRIDGE, CYAN	51606B	9	
PRINT CARTRIDGE, MAGENTA	51606C	5	
PRINT CARTRIDGE, YELLOW	51606D	5	
PAPER TRAY, A/A4	C1602-40043	6	
PAPER TRAY, B/A3	C1602-60066	5	
DOCUMENT HOLDER	C1602-60051	8	
XL FONT CARTRIDGE	C1607A	8	
XL HP-GL/2 CARTRIDGE	C1608A	9	

WORKSTATION PARTS LIST

JANUARY 1993

**C1645A/C1656A CIRCUIT ASSEMBLIES**

PAGE 129

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PAINTJET XL300 PCA'S *</b>			
DIGITAL LOGIC PCA	C1645 69110	9	C1645-60110
DROP DETECT PCA	C1645-60075	7	
POWER SUPPLY PCA	C1645-69111	0	C1645-60111
CARRIAGE ASSY PCA	C1645-60076	8	
CONTROL PANEL	C1645-60125	8	
<b>* MOTORS *</b>			
MOTOR, CARRIAGE (Y-AXIS)	C1645-60127	0	
MOTOR, PAPER DRIVE	C1645-60130	5	
MOTOR, DROP DETECT ASSY.	3140-0906	6	
<b>* ASSEMBLIES *</b>			
FAN, FRONT	C1645-60128	1	
FAN, SIDE	3160-0813	6	
HEATER, PRINT/MAIN	C1645-60123	6	
HEATER, DRIVE ROLLER	C1645-60124	7	
DRIVE ROLLER ASSY	C1645-60004	2	
DRIVE ASSY	C1645-60122	5	
CROSSBAR ASSY	C1645-60050	8	
BELT, DRIVE	C1645-80010	2	
ROLLER, PINCH	C1602-20006	9	
THERMISTOR	C1645-60121	4	
CONTROL PANEL BEZEL	C1645-60030	4	
CABLE, TRAILING	C1645-60022	4	
GROUND STRAP	C1645-60013	3	
ENCODER STRIP	C1645-00004	6	
WIPER	C1645-60125	8	
CAPPER	C1645-40036	8	
EPROM 1 (C2)	C1645-18031	6	
EPROM 2 (C3)	C1645-18032	7	
EPROM 3 (C1)	C1645-18033	8	
EPROM 4 (C0)	C1645-18034	9	

**C1645A/C1656A CIRCUIT ASSEMBLIES**

PAGE 130

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
AC CONTROLLER	RG1-0209-030CN	4	
DC CONTROLLER PCA	02686-69008	0	RG1-0225-090CN
DC CONTROLLER PCA (D)	RG1-0560-000CN	5	
FUSING SAFETY PCA	RG1-0208-030CN	3	
INTERFACE PCA (60HZ)	02686-69001	3	SG4-6014-000CN
INTREFACE PCA (50HZ)	02686-69004	6	SG4-6019-000CN
INTERFACE PCA (D)	02686-69005	7	SG4-6022-000CN
2MB PCA	02686-69006	8	SG4-6025-000CN
VARISTOR PCA	RG1-0287-000CN	5	
PWR SUPPLY/MTR DRIVER (D)	RG1-0468-060CN	5	
HIGH VOLT. POWER SUPPLY	RG1-0649-000CN	3	
CONTROL PANEL	SG4-6104-000CN	7	
CONTROL PANEL (D)	SG4-6123-000CN	7	
I/F POWER SUPPLY	RH3-2011-000CN	8	
PAPER FEED CONTROLLER PCA	RG1-0599-000CN	6	
DISPLAY PCA ASSY	SG4-6122-000CN	5	
LASER UNIT	02686-69009	6	
SCANNER UNIT	RG0-0018-000CN	5	
FUSING ASSY	02686-69011		
FUSING ROLLER	RA1-0697-000KT	5	
SEPARATION/FEEDER UNIT	RG1-0194-000CN	8	
IMAGE LAMP ASSY	RG1-0214-000CN	2	
INH OFFSET ASSY (D)	RG1-0655-000CN	6	
<b>* MISC *</b>			
FAN	RH7-1006-000CN	0	
MOTOR, MAIN	RG9-0102-000CN	3	
TRANSFER CORONA ASSY	RG1-0191-020CN	4	
CORONA WIRE (.08MM)	FY1-0100-000CN	8	
TRANSFER GUIDE ASSY	RG1-0195-000CN	0	
SHUTTER, REGISTRATION	RG1-0215-000CN	4	
FEEDER GUIDE ASSY	RG1-1039-000CN	1	
SPRING, TORSION (D)	FS1-2651-000CN		
RING, CLUTCH ACTION (D)	FA2-5607-000CN		
SWITCH, INTERLOCK	WC4-0091-000CN	8	
SWITCH, MAIN POWER	RH7-6001-000CN	5	
SWITCH, CIRCUIT BREAKER	WD3-0063-000CN	0	
SWITCH, PAPER TRAY SENSOR	RF1-0576-000CN	6	
SOLENOID, REGISTRATION	RH7-5001-000CN	4	
SOLENOID, MANUAL FEED	FH7-5033-020CN	4	
TRANSFORMER, PRINT ENGINE	RH3-0011-000CN	6	
TRANSFORMER, I/F	RH3-0014-000CN	2	
RS I/F CABLE ASSY	SG4-6106-060CN	7	
VIDEO CABLE ASSY	SG4-6108-000CN	5	
CONNECTOR, HIGH VOLTAGE	RH2-9001-000CN	3	
OZONE FILTER	FA2-5664-020CN	2	
EP CARTRIDGE	92285A	4	
EI CARTRIDGE (BROWN)	92285G	6	
REGISTRATION BELT	RG1-0328-020CN	5	
RESISTOR 47ohm	FF1 3872-000CN		

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET II *</b>			
DC CONTROLLER PCA	33440-69002	4	
INTERFACE PCA	33440-69001	2	SG4-6212-000CN
1MB MEMORY PCA	33443-69001	5	
2MB MEMORY PCA	33444-69002	7	
4MB MEMORY PCA	33445-69008	4	
PAPER CONTROL PCA	RG1-0718-000CN	0	
EXIT SENSOR PCA	RG1-0719-000CN	2	
DISPLAY PANEL ASSY	RG1-0959-000CN	0	
AC POWER MODULE ASSY	RG9-0205-000CN	1	
DC POWER SUPPLY ASSY	33449-69005		
HV POWER SUPPLY ASSY	RG1-0936-110CN	2	
LASER/SCANNER ASSY	RG0-0050-030CN	3	
FUSING ASSY	33440-69003		RG1-0939-030CN
DRIVE ASSY	RG1-0943-000CN	7	
FEED ROLLER ASSY	RG1-0931-060CN	2	
FEED DRIVE ASSY	RG1-0934-000CN	8	
REGISTRATION ASSY	RG1-0932-120CN	8	
FAN, UPPER	RH7-1122-000CN		
MOTOR, MAIN	RH7-1048-000CN	8	
TRANSFER CORONA ASSY	RG1-0933-060CN	2	
DELIVERY COUPLER ASSY	RG1-0967-000CN	7	
LASER/SCANNER CABLE ASSY	RG1-0908-000CN		
FUSER CABLE	RG1-0907-000CN		
CABLE, FIBER OPTIC	RH2-5108-000CN	8	
ARM, EXIT SHUTTER	RA1-3942-000CN	6	
ARM, PAPER SENSING	RA1-3828-000CN	4	
GEAR, 19 TOOTH	RS1-0105-000CN	5	
GEAR, 57 TOOTH	RS1-0106-000CN	7	
NUT, SCANNER	RA1-3838-000CN	5	
NUT, SCANNER	RA1-3839-000CN	7	
CABLE, FUSSER ASSY	RG1-0907-000CN		
CABLE, AC PWR MOD	RG1-0912-000CN		
THERMISTOR	RG1-0719-000CN	2	
THERMOPROTECTOR	RF1-0842-000CN	1	
FUSE, DC PWR SUPPLY	WD1-0224-000CN	2	
CLEANER PAD	RG1-0908-000CN	8	
SEPARATION PAD	RF1-0908-000CN	6	
OZONE FILTER			
EP CARTRIDGE (BLACK)	92295A	6	
POST-SCRIPT PCA	4730104-OMS	8	

## 33471A CIRCUIT ASSEMBLIES

PAGE 133

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET IIP *</b>			
FORMATTER PCA	33471-69001	9	33471-60004
DC CONTROLLER PCA	33471-69002	0	RG1-1591-000CN
1MB MEMORY PCA	33474-69004	5	
2MB MEMORY PCA	33475-69011	5	
CONTROL PANEL ASSY	RH6-0010-000CN	7	
HIGH VOLTAGE POWER SUPPLY	RG9-0696-000CN	0	
POWER SUPPLY ASSY (115)	33471-69017	7	RG1-1782-020CN
POWER SUPPLY ASSY (230)	RG1-1910-020CN	8	
LASER PCA	RG1-1769-000CN	8	
DENSITY ADJ PCA	RG1-1604-000CN	0	
LOWER CASSETTE BASE PCA	RG1-1596-000CN	1	
DUAL I/O PCA	33471-60007	7	
APPLETALK I/O	33417-60002	6	
FUSING ASSY (115V)	33471-69018	8	RG1-1788-150CN
FUSING ASSY (230V)	33471-69019	9	RG1-1789-150CN
SCANNER MOTOR ASSY	RG1-1771-000CN	3	
INPUT FEED ROLLER ASSY	RG1-1778-000CN	7	
FEED ROLLER	RF1-2394-000CN	2	
TRANSFER ROLLER ASSY	RG1-1837-000CN	3	
TRANSFER ROLLER	RA1-7627-000CN	2	
SEPARATION PAD	RG1-1912-080CN	1	
MP PICKUP ROLLER ASSY	RG1-1792-000CN	7	
PAPER PICKUP ARM	RA1-7629-000CN	6	
TOP COVER ASSY	RG1-1809-000CN	4	
EXTERNAL ACCESS DOOR	RG1-1834-000CN	7	
UPPER MAINFRAME ASSY	RG1-1775-000CN	1	
DRUM DRIVE GEAR	RG1-1777-000CN	5	
MAIN DRIVE GEAR	RG1-1776-000CN	3	
MAIN MOTOR	RH7-1094-000CN	5	
CABLE, FIBER OPTIC	RH2-5104-000CN	7	
CABLE, PAPER PATH (SL1)	RG1-1608-000CN	8	
CABLE, HI VOLTAGE CONTACT	RG1-1780-000CN	2	
CABLE, MAIN HARNESS	RG1-1609-000CN	0	
CABLE, LOW CASS (SL2/3)	RF1-2406-000CN	9	
PHOTOSENSOR (PS1,3,5,6)	VG8-0291-000CN	4	
PHOTOSENSOR (PS2,4)	VG8-0323-000CN	3	
FAN	RH7-1093-000CN	3	
MP TRAY ASSY	RG1-1806-000CN	8	
TRAY, FACE UP	RA1-7630-000CN	9	
TRAY, LEGAL EXTENSION	RA1-7631-000CN	1	
LOWER CASSETTE UPGRADE	33472A	7	
EP CARTRIDGE	92275A	2	
PAPER PATH DOOR ASSY (110V)	RG1-2622-000CN	9	
PAPER PATH DOOR ASSY (220V)	RG1-2623-000CN	6	

## C2007A CIRCUIT ASSEMBLIES

PAGE 134

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET IIP+ *</b>			
FORMATTER PCA	C2008-69001	8	C2008-67901
DC CONTROLLER PCA	33471-69002	0	RG1-1591-000CN
1MB MEMORY PCA	33474-69004	5	
2MB MEMORY PCA	33475-69011	5	
CONTROL PANEL ASSY	RH6-0010-000CN	7	
HIGH VOLTAGE POWER SUPPLY	RG9-0696-000CN	0	
POWER SUPPLY ASSY (115)	33471-69017	7	RG1-1782-020CN
POWER SUPPLY ASSY (230)	RG1-1910-020CN	8	
LASER PCA	RG1-1769-000CN	8	
DENSITY ADJ PCA	RG1-1604-000CN	0	
LOWER CASSETTE BASE PCA	RG1-1596-000CN	1	
I/O ASSY PLATE	C2008-60105	5	
FUSING ASSY (115V)	33471-69018	8	RG1-1788-150CN
FUSING ASSY (230V)	33471-69019	9	RG1-1789-150CN
SCANNER MOTOR ASSY	RG1-1771-000CN	3	
INPUT FEED ROLLER ASSY	RG1-1778-000CN	7	
FEED ROLLER	RF1-2394-000CN	2	
TRANSFER ROLLER ASSY	RG1-1837-000CN	3	
TRANSFER ROLLER	RA1-7627-000CN	2	
SEPARATION PAD	RG1-1912-080CN	1	
MP PICKUP ROLLER ASSY	RG1-1792-000CN	7	
PAPER PICKUP ARM	RA1-7629-000CN	6	
TOP COVER ASSY	RG1-2625-000CN	5	
EXTERNAL ACCESS DOOR	RG1-1834-000CN	7	
UPPER MAINFRAME ASSY	RG1-1775-000CN	1	
DRUM DRIVE GEAR	RG1-1777-000CN	5	
MAIN DRIVE GEAR	RG1-1776-000CN	3	
MAIN MOTOR	RH7-1094-000CN	5	
CABLE, FIBER OPTIC	RH2-5104-000CN	7	
CABLE, PAPER PATH (SL1)	RG1-1608-000CN	8	
CABLE, HI VOLTAGE CONTACT	RG1-1780-000CN	2	
CABLE, MAIN HARNESS	RG1-1609-000CN	0	
CABLE, LOW CASS (SL2/3)	RF1-2406-000CN	9	
PHOTOSENSOR (PS1,3,5,6)	VG8-0291-000CN	4	
PHOTOSENSOR (PS2,4)	VG8-0323-000CN	3	
FAN	RH7-1093-000CN	3	
MP TRAY ASSY	RG1-1806-000CN	8	
TRAY, FACE UP	RA1-7630-000CN	9	
TRAY, LEGAL EXTENSION	RA1-7631-000CN	1	
LOWER CASSETTE UPGRADE	33472A	7	
EP CARTRIDGE	92275A	2	
PAPER PATH DOOR ASSY (110V)	RG1-2622-000CN	9	
PAPER PATH DOOR ASSY (220V)	RG1-2623-000CN	1	

## 33447A CIRCUIT ASSEMBLIES

PAGE 135

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET IID *</b>			
INTERFACE/FORMATTER PCA	33446-69001	8	33446-60001
DC CONTROLLER PCA	RG1-1278-000CN	7	
PAPER CONTROL PCA	RG1-0718-000CN	7	
1MByte MEMORY PCA	33443-69004	8	33443-60004
2MByte MEMORY PCA	33444-69002	7	33444-60007
4MByte MEMORY PCA	33445-69008	4	33445-60007
ENVELOPE FEEDER	33457-69001	1	33457A
SIZE SENSOR PCA	RG9-0605-000CN	9	
CONTROL PANEL	RH6-0009-000CN	4	
THERM/EXIT SENSOR PCA	RG1-0719-000CN	2	
DC POWER SUPPLY (115V)	RG1-1310-000CN	7	
DC POWER SUPPLY (230V)	RG1-1312-000CN	1	
HIGH VOLTAGE POWER SUPPLY	RG1-0936-110CN	5	
FUSING ASSY (115V)	33440-69003		RG1-0939-230CN
FUSING ASSY (230V)	33440-69009	0	RG1-0940-000CN
FUSER ASSY CLEANER PAD	RG1-0966-030CN	8	
LASER SCAN ASSY	RG0-0050-030CN	6	
REGISTRATION ASSY	RG1-1326-000CN	0	
SHUTTER ASSY	RG1-0929-000CN	7	
FACT UP TRAY ASSY	RG1-1351-000CN	3	
DELIVERY ASSY	RG1-0945-000CN	1	
DELIVERY COUPLER ASSY	RG1-0967-000CN	7	
FILE GUIDE ASSY	RG1-0938-000CN	6	
FEED LAMP ASSY	RG1-0946-000CN	3	
UPPER FEED DRIVE ASSY	RG1-0934-000CN	8	
LOWER FEED DRIVE ASSY	RG1-1347-000CN	4	
SWITCHBACK ASSY	RG1-1727-000CN	0	
SWITCHBACK DR. CONTRL ASSY	RG1-1349-000CN	8	
TRANSFER CORONA ASSY	RG1-0933-060CN	2	
MAIN MOTOR DRIVE ASSY	RG1-0943-000CN	7	
DUPLEX DRIVE ROLLER ASSY	RG1-1345-060CN	0	
VERTICAL REGIST. DRIVE ASSY	RG1-1348-000CN	6	
UPPER PRESSURE ASSY	RG1-0935-000CN	0	
SENSOR ASSY, LOWER PAPER	RG1-1341-000CN	2	
SENSOR ASSY, SWITCHBACK	RG1-1353-000CN	7	
SENSOR ASSY, PAPER FEED	RG1-1354-000CN	9	
UPPER FEED ROLLER ASSY	RG1-0931-060CN	2	
LOWER FEED ROLLER ASSY	RG1-2500-000CN	1	
UPPER VERT. GUIDE PICKUP	RA1-6221-000CN	1	
LOWER VERT. GUIDE PICKUP	RG1-1356-000CN	3	
UPPER DUPLEX GUIDE ASSY	RG1-1344-000CN	8	
LOWER DUPLEX GUIDE ASSY	RG1-2498-000CN	4	
THERMO-PROTECTOR	RF1-0842-000CN		

WORKSTATION PARTS LIST

JANUARY 1993

## 33447A CIRCUIT ASSEMBLIES

PAGE 136

DESCRIPTION	HP PART#	CD	NEW PART#
CABLE ASSY, UPPER MAIN	RG1-1318-000CN	3	
CABLE ASSY, LOWER MAIN	RG1-1319-000CN	5	
CABLE ASSY, LASER/SCANNER	RG1-1370-000CN	1	
CABLE ASSY, FRONT PANEL	SG5-4022-000CN	2	
CABLE ASSY, FIBER OPTICS	RH2-5109-000CN	4	
UPPER MAIN MOTOR	RH7-1048-000CN	8	
LOWER DRIVE MOTOR	RG1-1347-000CN	4	
DRIVE BELT, MAIN	XF9-0201-000CN	5	
SOLENOID, DC 24V (SL1)	RH7-5013-000CN	3	
SOLENOID, DC 24V (SL3)	RH7-5018-000CN	9	
SOLENOID, FLAPPER(SL7)	RG1-1352-000CN	5	
FAN, DC 24V LOWER	RH7-1056-000CN	5	
FAN, DC 24V UPPER	RH7-1122-000CN	0	
DUPLEX DRIVE CLUTCH	RA1-6322-000CN	5	
VERTICAL	RG1-1348-000CN	6	
PAD, SEPARATION	RF1-1145-020CN	6	
AC POWER MODULE (115V)	RG9-0205-000CN	1	
AC POWER MODULE (230V)	RG9-0206-000CN	3	
FUSE 125V 6.3A	WD1-0224-000CN	0	
FUSE 250V 3.15A	WD1-0222-000CN	6	
EP CARTRIDGE	92295A		
FUSER CLEANING PAD	RG1-0966-030CN	8	
OZONE FILTER	RF1-2130-000CN	4	

WORKSTATION PARTS LIST

JANUARY 1993

## 33449A CIRCUIT ASSEMBLIES

PAGE 137

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET III *</b>			
FORMATTER PCA	33497-69001	9	33497-67901
DC CONTROLLER PCA	33449-69004	4	RG1-1969-050CN
OPTIONAL I/O PCA	26013-60001	2	STATUS CHECKING
1MB MEMORY PCA	33474-69004	5	33474-60004
2MB MEMORY PCA	33475-69011	5	33475-60011
PAPER CONTROL PCA	RG1-0718-000CN	0	
THERMISTOR/EXIT SENSOR PCA	RG1-0719-000CN	2	
DC POWER SUPPLY ASSY 120V	33449-69005	5	RG1-1975-000CN
DC POWER SUPPLY ASSY 240V	RG1-1395-000CN	9	
HV POWER SUPPLY	RG1-0936-110CN	5	
AC POWER MODULE 120V	RG9-0319-000CN	2	
AC POWER MODULE 240V	RG9-0325-060CN	1	
FUSING ASSY 120VAC	33440-69003	4	RG1-0939-230CN
FUSING ASSY 240VAC	33440-69009	0	RG1-0940-120CN
LASER SCANNING ASSY	RG0-0050-030CN	6	
REGISTRATION ASSY	RG1-0932-120CN	8	
TRANSFER CORONA ASSY	RG1-0933-060CN	2	
FEED ROLLER ASSY	RG1-0931-060CN	8	
FEED GUIDE ASSY	RG1-0938-000CN	6	
FEED DRIVE ASSY	RG1-0934-000CN	8	
SPACE LAMP ASSY	RG1-0946-000CN	3	
DELIVERY ASSY	RG1-0945-000CN	1	
DELIVERY COUPLER ASSY	RG1-0967-000CN	7	
MAIN MOTOR DRIVE ASSY	RG1-0943-000CN	7	
MAIN DRIVE MOTOR	RH7-1048-000CN	8	
MIRROR SHUTTER ASSY	RG1-0929-000CN	7	
TRAY, UPPER REAR DELIVERY	RA1-4290-000CN	4	
TRAY, LOWER REAR DELIVERY	RF1-2580-000CN	7	
SEPARATION PAD	RF1-1145-020CN	6	
FUSER CLEANING PAD	RG1-0966-030CN	8	
FAN, UPPER COOLING	RH7-1122-000CN	3	
FAN, LOWER COOLING	RH7-1056-000CN	5	
ARM, PAPER SENSOR	RA1-3828-000CN	4	
ARM, EXIT SHUTTER	RA1-3942-000CN	6	
OZONE FILTER	RF1-2130-000CN	4	
THERMO-PROJECTOR	RF1-0842-000CN	1	
GEAR, 19-TOOTH	RS1-0105-000CN	5	
GEAR, 57-TOOTH	RS1-0106-000CN	7	
APPLE I/O	33416-60001		

## 33449A &amp; 33459A CIRCUIT ASSEMBLIES

PAGE 138

DESCRIPTION	HP PART#	CD	NEW PART#
CABLE, FIBER OPTIC	RH2-5108-000CN	5	
CABLE, LASER SCANNING	RG1-0908-000CN	3	
CABLE, HV PWR SUPPLY	RG1-0906-000CN	9	
CABLE, AC PWR MODULE	RG1-0912-000CN	2	
CABLE, FUSING ASSY	RG1-0907-000CN	1	
CABLE, AC DC PWR SUPPLY	RG1-0905-000CN	7	
CABLE, CONTROL PANEL	RG1-2307-000CN	1	
ENVELOPE FEEDER ASSY	33458-69001	2	33458A
POSTSCRIPT CARTRIDGE	33439-69001		33439F
<b>* LASERJET III D - HP33459A *</b>			
FORMATTER PCA	33497-69001	9	33497-67901
DC CONTROLLER PCA	RG1-1970-070CN	5	
DC POWER SUPPLY (120V)	RG1-2007-000CN	5	
DC POWER SUPPLY (240V)	RG1-2009-000CN	3	
PAPER CONTROL PCA	RG1-2549-000CN	3	
CONTROL PANEL ASSY	RG1-1989-000CN	4	
FEED ROLLER - UPPER	RG1-2499-000CN	6	
FEED ROLLER - LOWER	RG1-2500-000CN	1	
SEPARATION PAD - LOWER	RF1-2548-000CN	9	
SWITCH BACK BRACKET	RA1-8419-000CN	2	
REGISTRATION ASSY	RG1-1326-000CN	0	
DUPLEX DRIVE ASSY	RG1-1345-000CN	0	
UPPER DUPLEX DRIVE ASSY	RG1-1344-000CN	8	
CABLE, ENVELOPE	RG1-1946-000CN	4	
CABLE, CONTROL PANEL	SG5-4022-000CN	2	
CABLE, FIBER OPTIC	RH2-5109-000CN	7	
CABLE, LASER/SCANNER	RG1-2067-000CN	1	
SOLENOID, LWR PICKUP SL1	RH7-5013-000CN	9	
SOLENOID, DUP PICKUP SL2	RH7-5013-000CN	9	
SOLENOID, UFR GUIDE SL3	RH7-5018-000CN	9	
SOLENOID, PAPER ALIGN SL4	RH7-5013-000CN	9	
SOLENOID, CLUTCH SL5	RH7-5013-000CN	4	
SOLENOID, DIRECTNL SL6	RH7-5013-000CN	7	
SOLENOID, FLAPPER SL7	RG1-1352-000CN	5	



## 33491A CIRCUIT ASSEMBLIES

PAGE 139

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET III SI *</b>			
FORMATTER PCA S/N <3200J	33491-69143	4	33491-60143
FORMATTER PCA S/N >3200J	33491-69160		33491-60160
DC CONTROLLER PCA	RG5-0089-110CN		
MAIN MOTOR PCA	RG5-0042-000CN		
4M BYTE SIMM	D2156-69001	8	1818-4703
POSTSCR. ROM KIT S/N <3200J	33494-69002	7	33494-60002
POSTSCR. SIMMS S/N >3200J	33494-69005	0	33494-60005
NOVELL ETHERNET MI/O	28636-69001	7	C2059A
NOVELL TOKEN RING MI/O	28637-69001	8	C2059C
3COM/3+OPEN ETHERNET	28636-69101	8	C2059B
3COM/3+OPENTOKEN RING	28637-69201	0	C2059D
APPLETALK I/O	C2059-60001	4	
CENTRONICS/RS232 MI/O	28644-60002	0	C2059E
CONTROL PANEL DISPLAY	RG5-0088-000CN	7	
POWER SUPPLY 115VAC	RG5-0085-060CN	7	
POWER SUPPLY 220VAC	RG5-0086-060CN	9	
POWER INLET ASSY 115VAC	RG5-0092-000CN	6	
POWER INLET ASSY 220VAC	RG5-0093-000CN	8	
FUSING ASSY 115VAC	33491-69012		33491-60012
FUSING ASSY 220VAC	RG5-0047-000CN	1	
TRANSFER ROLLER ASSY	RG5-0044-000CN	5	
TRANSFER ROLLER CLIP	RB1-0818-000CN	2	
TRANSFER GUIDE ASSY	RG5-0045-000CN	7	
PICKUP/SEPARATION ROLLER	RF5-0041-000CN	7	
D ROLLER	RF5-0081-000CN	1	
PHOTO SENSOR	WG8-5038-000CN	3	
DUPLEXER	C2061-69001		
HIGH VOLTAGE PWR SUPPLY	RG5-0076-200CN	2	
PAPER INPUT ASSY	RG5-0025-000CN	5	
LASER SCANNER ASSY	RG5-0021-000CN	7	
MAIN MOTOR DRIVE ASSY	RG5-0040-000CN	7	
JOB OFFSET ASSY	RG5-0381-000CN	1	
REGISTRATION ASSY	RG5-0037-000CN	0	
PAPER REFEED ASSY	RG5-0056-000CN	0	
OUTPUT DELIVERY ROLLER ASSY	RG5-0067-000CN	3	
FAN, DC24V FM1	RH7-1104-000CN	8	
FAN, DC24V FM3	RH7-1105-000CN	0	
FAN, DC24V FM2	RH7-1106-000CN	2	
CABLE, FIBER OPTIC	RH2-5129-000CN	9	
RUBBER FEET	RB1-0692-000CN	4	

WORKSTATION PARTS LIST

JANUARY 1993

## 33481A CIRCUIT ASSEMBLIES

PAGE 140

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET III P *</b>			
FORMATTER PCA	33481-69001	1	33481-67001
DC CONTROLLER	33471-69002	0	RG1-1591-000CN
LASER PCA	RG1-1769-000CN		
INTERFACE PCA	33481-60004	6	
DENSITY PCA	RG1-1604-000CN	0	
HIGH VOLTAGE PCA	RG9-0696-000CN	0	
CONTROL PANEL ASSY	RH6-0010-000CN	7	
POWER SUPPLY (115VAC)	RG1-1782-020CN	8	
POWER SUPPLY (240VAC)	RG1-1910-020CN	8	
FUSING ASSY (115VAC)	33471-69018	8	RG1-1788-150CN
FUSING ASSY (240VAC)	33471-69019	9	RG1-1789-150CN
FUSING ROLLER, UPPER	RF1-2505-000CN	9	
PRESSURE ROLLER, LOWER	RA1-7583-030CN	1	
MP PICKUP ROLLER ASSY	RG1-1792-000CN	7	
SEPARATOR PAD	RG1-1912-080CN	1	
TRANSFER ROLLER	RA1-7627-000CN	2	
UPPER MAINFRAME ASSY	RG1-1775-000CN	1	
SCANNER MOTOR ASSY	RG1-1771-000CN	3	
CABLE, FIBER OPTIC	RH2-5104-000CN		
INPUT FEED ROLLER ASSY	RG1-1778-000CN	7	
PAPER PATH DOOR (115VAC)	RG1-2692-000CN	6	
PAPER PATH DOOR (240VAC)	RG1-2693-000CN	8	
MP TRAY ASSY	RG1-1806-070CN	8	
TOP COVER ASSY	RG1-2662-000CN	3	
EP CARTRIDGE (TONER)	92275A		
SOLENOID, MP PICKUP	SL1 RG1-1608-000CN	8	
SOLENOID, LWR PICKUP	SL2 RF1-2406-000CN	9	*SAME CABLE
SOLENOID, LWR FEED	SL3 RF1-2406-000CN	9	*ASSEMBLY
SENSOR, PAPER INPUT	PS1 WG8-6291-000CN	4	
SENSOR, MP PAPER OUT	PS2 WG8-6223-000CN	3	
SENSOR, PAPER EXIT	PS3 WG8-6224-000CN	4	
SENSOR, EXT FUSER DOOR	PS4 WG8-6225-000CN	3	
SENSOR, FNT DOOR OPEN	PS5 WG8-6226-000CN	4	
SENSOR, LWR PAPER OUT	PS6 WG8-6227-000CN	4	

WORKSTATION PARTS LIST

JANUARY 1993

**C2001A CIRCUIT ASSEMBLIES**

PAGE 141

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERJET IV PCA'S *</b>			
FORMATTER PCA	C2002-69001	2	C2002-67901
DC CONTROLLER PCA	C2001-69002	2	RG5-0511-000CN
FRONT PANEL ASSY	C2001-69010	2	RG5-0533-000CN
PAPER CONTROL PCA	RG5-0512-000CN	8	
FEEDER CNTRL/SENSOR PCA	RG5-0514-000CN	2	
LOWER CASSETTE DRIVE PCA	RG5-0541-000CN		
<b>* ASSEMBLIES *</b>			
FUSING ASSY (100/120V)	C2001-69003	3	RG5-0454-000CN
FUSING ASSY (220/240V)	C2001-69004	4	RG5-0455-000CN
PAPER FEED ASSY	C2001-69005	5	RG5-0451-000CN
LASER/SCANNER ASSY	C2001-69006	6	RG5-0449-000CN
TRANSFER ROLLER ASSY	RF5-0349-000CN	9	
TRANSFER GUIDE ASSY	RG5-0468-000CN	3	
PAPER OUTPUT ASSY	RG5-0456-000CN	8	
SENSOR ASSY, PAPER OUTPUT	RG5-0475-000CN	8	
<b>* POWER SUPPLIES *</b>			
DC POWER SUPPLY (100/120V)	C2001-69007	7	RG5-0531-000CN
DC POWER SUPPLY (220/240)	C2001-69009	9	RG5-0533-000CN
HV POWER SUPPLY	C2001-69009	9	RG5-0513-000CN
<b>* SIMM MEMORY *</b>			
1 MB - 80nS	D2150-69001	2	C2063A
2 MB - 80nS	D2381-63001	3	C2064A
4 MB - 80nS	D2156-69001	4	C2065A
8 MB - 80nS	D2152-69001	5	C2066A
POSTSCRIP LEVEL 2 EMUL.	C2080A	3	
<b>* MISC. *</b>			
FAN ASSY	RH7-1143-000CN	0	
FUSER LAMP (100/120V)	RH7-4046-000CN	7	
FUSER LAMP (220/240V)	RH7-4048-000CN	1	
MOTOR, MAIN DRIVE	RH7-1151-000CN	7	
MOTOR, PAPER PICKUP	RH7-1136-000CN	5	
MOTOR, LOWER CASSETTE DRV.	RG5-0481-000CN	1	
ENVELOPE FEEDER	C2082-69001	8	C2082A
THERMISTOR	RH7-7045-000CN	8	
THERMOSWITCH ASSY	RG5-0474-000CN	6	
MP SEPARATION PAD	RF5-0343-000CN	7	

**C2001A CIRCUIT ASSEMBLIES**

PAGE 142

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC. (CONT.) *</b>			
ROLLER, MP PICKUP	RB1-2127-000CN	9	
ROLLER, PC PICKUP	RB1-2126-000CN	7	
ROLLER, LC PICKUP	RB1-2632-000CN	0	
SWITCH, MAIN ASSY	RB1-2119-000CN	2	
MP TRAY (SEE SVC MANUAL)	RG5-0472-000CN	2	
PC TRAY (LETTER)	C2085B	0	
PC TRAY (A4)	C2085C	2	
MAIN MOTOR GEAR BOX	RG5-0457-000CN	0	
CABLE, PAPER CNT TO DC CNT	RG5-0524-000CN	4	
CABLE, PAPER CNT TO LC	RG5-0530-000CN	6	
CABLE, MAIN MTR TO DC CNT	RG5-0538-000CN	2	
SENSOR, PHOTO (PS1 & PS3)	WG8-0291-000CN	4	
BELT, DELIVERY ASSEMBLY	XF9-0410-000CN	8	
BRUSH, CLEANING	RB1-2260-000CN	1	

**9190A/B CIRCUIT ASSEMBLIES**

PAGE 143

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU PCA	09190-69001	8	
CCD PCA	09190-69002	9	
9190A EXCHANGE (115V)	09190-69050	7	
9190AB EXCHANGE (230V)	09190-69051	8	
88190A EXCHANGE ADF	88190-69050	3	
88390B MAC INTERFACE	88390-69010	7	
88390B POWER MODULE	9100-4503	9	
88390B CABLE ASSY (CENT)	5180-0010	9	
ADF DRIVER PCA	RG1-0662-000CN	1	
DC POWER SUPPLY (115V)	RG1-1126-000CN	6	
DC POWER SUPPLY (230V)	RG1-1127-000CN	8	
LAMP 50VDC	RH7-3003-000CN	6	
LAMP REGULATOR (115V)	RH3-2015-000CN	6	
<b>* MISC *</b>			
MOTOR, STEPPER	RG1-0645-000CN	5	
MOTOR, STEPPER ADF	RH7-1030-000CN	1	
CLUTCH ASSY ADF	RH7-5006-000CN	4	
FAN, 50VDC	RH7-1026-000CN	2	
GLASS, COPYBOARD	RF1-1149-000CN	2	
COVER, COPYBOARD	RF1-1150-000CN	5	
PHOTO INTERRUPT	RH7-7005-000CN	4	
OPTICAL SENSOR	RH7-7007-000CN	8	
THERMAL FUSE	RF1-0531-000CN	2	
CIRCUIT BREAKER (115V)	WD3-0098-000CN	3	
CIRCUIT BREAKER (230V)	WD3-0099-000CN	5	
CABLE, PARALLEL	RF1-1160-000CN	6	
CABLE, LAMP (115V)	RF1-0513-000CN	4	
CABLE, LAMP (230V)	RF1-0514-000CN	6	
TRAY	RA1-4720-000CN	7	
SHIPPING CLAMP	RA1-4705-000CN		

**9195A/B CIRCUIT ASSEMBLIES**

PAGE 144

DESCRIPTION	HP PART#	CD	NEW PART#
EXCHANGE SCANNER UNIT 115V	09195-69001		
EXCHANGE SCANNER UNIT 230V	09195-69002		
ADF UNIT	88195-69001		
MAC INTERFACE	88395-69010		
PC INTERFACE	88290-69001		
PS2 INTERFACE	88490-69001		
MYLAR PAPER GUIDE	RF1-2349-000CN		
LAMP, FLOURESCENT	WG1-0485-000CN		
SCANNING LAMP ASSY	RG1-1619-000CN		
COVER, COPYBOARD	RF1-2296-000CN		
LOCK LEVER	RF1-2300-000CN		
LAMP ACCESS DOOR	RA1-7090-000CN		

### GRAPHIC TABLET CIRCUIT ASSEMBLIES

PAGE 145

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9111A *</b>			
MAIN PCA (SN>2435)	09111-69506	3	
MAIN PCA (SN>2435)	09111-69507	4	
ROM, FIRMWARE	1818-3116	1	
RETROFIT KIT SN>2251	09111-60201	7	
PLATEN ASSY	09111-69512	1	
STYLUS ASSY	09111-61600	2	
TOP COVER	09111-67902		
RETROFIT KIT (BRUNING)	09111-60202	8	
CURSOR,SPECIAL (BRUNING)	09111-61614	8	
ROM ,SPECIAL (BRUNING)	09111-80005	1	
<b>* 17623A *</b>			
TABLET PCA	17623-66100	3	
I/O MODULE PCA	17623-66120	7	
STYLUS ASSY	17623-60013	5	
<b>* 46087/88/89A *</b>			
PROCESSOR PCA	PCB-ABH-HIT	7	
STYLUS	PEEH-10-HIT	9	
STYLUS HOLDER	PH-ABH-HIT	0	
3-BUTTON CABLE	CB-ABH-HIT	8	
PLATEN ASSY, A	TBB-AH-HIT	3	
PLATEN ASSY, B	TBB-BH-HIT	4	
OVERLAY, A	46087-88801	8	
OVERLAY, B	46088-88801	9	
RUBBER FEET	RF-ABH-HIT	8	
HP HIL CABLE	46020-60001	3	
CURSOR (46089A)	CDE4H-10-HIT	2	
<b>* 46087/88/89B *(unique)</b>			
PROCESSOR PCA (A)	HP-A3NS-HIT	3	
PROCESSOR PCA (B)	HP-B3NS-HIT	4	
3-BUTTON STYLUS	PHGH-1-HIT	9	
4-BUTTON CURSOR	CGGH-4FL-HIT	3	
STYLUS HOLDER	PH-ABH-HIT	0	
STYLUS NO-BUTTON	PHGH-1-HIT		
<b>* 45911A *</b>			
TABLET ASSY	45911-60210	2	
STYLUS	45911-60206	6	
OVERLAY (2EA)	45911-60015	3	
<b>* 7060A *</b>			
TABLET ASSY	45911-69008	4	
STYLUS	45911-60206	6	
OVERLAY KIT	45911-60015	3	
TABLET	45911-60007	5	
TABLET	45911-60009	7	
TABLET	45911-60011		

WORKSTATION PARTS LIST

JANUARY 1993

### GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

PAGE 146

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7470A *</b>			
PROCESSOR/RS-232 (HP3000)	07470-66131	4	07470-60131
PROCESSOR/RS-232	07470-66121	2	07470-60121
PROCESSOR/HP-1B	07470-66122	3	07470-60122
PROCESSOR/HP-1L	07470-66103	0	07470-60103
PAPER DRIVE MTR ASSY	07470-60175	4	
PEN DRIVE MTR ASSY	07470-60180	1	
POWER MODULE	07470-60124	3	
<b>* 7475A *</b>			
PROCESSOR/RS-232	07475-66101	3	07475-60101
PROCESSOR/HP-1B	07475-66102	4	07475-60102
PEN TURRET HSG ASSY	07475-60175	9	
PEN DRIVE MTR ASSY	07470-60180	1	
PAPER DRIVE MTR ASSY	07475-60175	4	
PEN CLAW SPRING	1460-2027	2	
PEN SOLENOID	07475-60015		
PEN HOLDER ASSY	5062-1538		
<b>* 7440A *</b>			
PROCESSOR PCA RS-232	07440-68101	3	07440-60101
PROCESSOR PCA HP-1B	07440-68102	3	07440-60102
FRONT PANEL	07440-60045	1	
GRAPHIC ENH CARTRIDGE	17440A	5	
POWER MODULE US	9100-4503	0	17122A
POWER MODULE VDE	17222A	1	
POWER MODULE UK	17422A	3	
PEN CARRIAGE ASSY	07440-60040	6	
MOTOR ASSY, PAPER DRV	07440-60010	0	
PINCH WHEEL ARM ASSY	07440-40030	2	
TOP CASE ASSY	07440-60090	6	
BASE ASSY	07440-60048	4	
WINDOW	07440-40091	5	
CHASSIS ASSY	07440-40050	6	
CABLE ASSY, FRONT PANEL	07440-60049	5	
PEN LIFT SOLENOID	07440-60025	7	

WORKSTATION PARTS LIST

JANUARY 1993

**GRAPHIC PLOTTER CIRCUIT ASSEMBLIES**

PAGE 147

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7550A *</b>			
MAIN PCA	07550-66169	5	07550-60109
PEN CARRIAGE ASSY	07550-60025	3	
MTR/ENCDR ASSY, Y-DRV	07550-60001	2	
MTR/ENCDR ASSY, X-DRV	07550-60103	5	
MTR, CAROUSEL	3140-0700	8	
FRONT PANEL ASSY	07550-60115	9	
LCD DISPLAY	1990-0963	4	
POWER MODULE ASSY	07550-60205	8	
TRANSFORMER, POWER	9100-4664	1	
CAM, TENSIONER	07550-40104	4	
GRIT WHEEL SHAFT ASSY	07550-60101	3	
GRIT WHEEL BEARING	1410-1212	0	
FAN	3160-0288	9	
DRIVER BELT, SMALL	07550-60085		
LED	1990-1113	2	
Y-BELT, TENSIONER	07550-40005	4	
SWING ARM ASSY	07550-60008	9	
IDLER ASSY, SMALL	07550-60106	8	
BEARING HLDR ASSY	07550-60010	3	
PEN PAWL	07550-40027	0	
PINCHWHEEL	07550-20127	9	
PHOTO SENSOR	1990-0965	6	
PAPER FEED ROLLER	07550-60049		
CHASSIS ASSY	07550-40203		
X Y CHASSIS ASSY	07550-40204		
LEFT GRIT WHEEL BEARING	1410-1212		
PEN CARRIAGE BELT	1500-0662		
<b>* 7550B *</b>			
MAIN PCA, RS232/CENT	07550-69241		
MAIN PCA, HP1B	07550-68240		
FRONT PANEL ASSY	07550-60071		
LCD MODULE	1990-1311		
CARRIAGE ASSY	07550-60070		
X-MOTOR	07550-60034		
Y-MOTOR	07550-60033		
FEED ROLLERS	07550-40043		
STEPPER MOTOR	3140-0845		
SHAFT, GRITWHEEL	07550-60101		
PINCHWHEELS NEW (A&B)	07550-20125		
SHAFT NEW (A&B)	07550-20124		
DRIVE BELT - LARGE	1500-0662		
DRIVE BELT - SMALL	07550-60085		

**GRAPHIC PLOTTER CIRCUIT ASSEMBLIES**

PAGE 148

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7570A *</b>			
PROCESSOR PCA <2715	07570-66111	1	
PROCESSOR =>2715	07570-66211	2	
FRONT PANEL ASSY	07570-60220	1	
PEN CARRIAGE ASSY <2715	07570-60090	3	
PEN CARRIAGE ASSY =>2715	07570-60245		
DRIVE SHAFT ASSY	07570-60085	6	
DISSIPATOR, STATIC	07570-60180	3	
TRAILING CABLE ASSY <2715	07570-60005	0	
TRAILING CABLE ASSY =>2715	07575-60150		
IDLER ASSY, MAIN	07570-60105	1	
SOLENOID ASSY <2715	07570-60020	9	
SOLENOID ASSY =>2715	07570-60335		
MOTOR, ENCODER ASSY	07570-60067	4	
POWER MODULE	07570-60041	4	
CABLE ASSY, X-ENCODER	07570-60003	8	
CABLE ASSY, Y-ENCODER	07570-60002	7	
CABLE ASSY, TRAILING	07570-60005	0	
CABLE ASSY, FRONT PANEL	07570-60025	4	
CAROUSEL, DRAFTING PENS	07570-60055	0	
CAROUSEL, FIBER TIP PENS	07570-60050	5	
I/O MODULE, HP-1B	07570-60120	0	17570A
I/O MODULE, HP-1B + KANJI	07570-60140	4	17571A
PINCHWHEEL, LEFT ARM	07570-40200	5	
HARDWARE KIT	07570-60028	0	
O-RING	0905-1092	2	
SPRING, DRIVE TENSIONER	1460-2061	4	
SPRING, SOLENOID	1460-2127	3	
SPRING, SENSOR	1460-2129	5	
SPRING, CHASSIS	1460-2134	2	
SPRING, CLAW	1460-2136	4	
SPRING, MAIN TENSIONER	1460-2139	7	
DRIVE BELT	1500-0663	3	
FAN	3160-0499	4	
PAPER LEVER	07570-40180	1	
SWITCH ASSY	07570-60061		
SWITCH LEVER	07570-40115		
SWITCH BRACKET	07570-40081		
PINCHWHEEL	5061-7623		
FRONT PAPER STOP	2.25mm 07570-60187	3	
REAR PAPER STOP	07570-60187	4	
FRONT LEVER	07570-60187	2	
REAR LEVER	07570-60187	5	
FRONT PLATEN	07570-60187	8	
REAR PLATEN	07570-60187	9	

### DRAFTING PLOTTERS CIRCUIT ASSEMBLIES

PAGE 149

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7575A/76A *</b>			
MAIN PCA	07575-69147	2	07575-68145
HP-IB PCA (Option)	07570-60120	0	
HP-IB PCA (Kanji)	07570-60140	4	
1MB BUFFER	17573A		
2MB BUFFER	17574A		
PEN CARRIAGE ASSY	07575-60060	2	
HARDWARE KIT	07575-60035	1	
BELT, X-DRIVE	1500-0798		
BELT, Y-DRIVE	1500-0683		
BELT, MAIN (75A)	1500-0799	7	
BELT, MAIN (76A)	1500-0797	5	
CABLE ASSY, TRAILING (75A)	07575-60150	8	
CABLE ASSY, TRAILING (76A)	07576-60150	6	
CABLE ASSY, PEN MOTOR	07570-60002	7	
CABLE ASSY, PAPER MOTOR	07570-60003	8	
CABLE ASSY, FRONT PANEL	07570-60025	4	
FRONT PANEL ASSY	07570-60220	1	
MOTOR/ENCODER ASSY	07570-60067	4	
SPRING, HEARING PRELOAD	07575-80011	5	
SPRING, CLAW	07575-80012	6	
SPRING, RADIAL PRELOAD	07575-80013	7	
SPRING, MAIN TENSIONER	1460-2139		
SPRING, DRIVE TENSIONER	1460-2061		
SPRING, WRITE FORCE	1460-2126		
SPRING, SOLENOID	1460-2127		
SPRING, SENSOR	1460-2129		
SPRING, CHASSIS	1460-2134		
PINCHWHEEL	5061-7623		
FAN (12844)	3160-0471		

### GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

PAGE 150

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7595A/B 7596A/B *</b>			
PROCESSOR PCA (A)	07595-69161	6	
PROCESSOR PCA (B)	07595-69203		
PROCESSOR PCA w/010	07595-69129		
ANALOG PCA	07595-66121	2	
A UPGRADE KIT	07595-60117		
B UPGRADE KIT	07595-60213	1	
FIRMWARE REV 15 (A)	07595-60117		
FIRMWARE REV 1140(B)	07595-18138		
FIRMWARE REV 1140(B)	07595-18139		
<b>* MISC *</b>			
LCD	07595-80012	0	
X-MOTOR/ENCODER ASSY	07595-60029	7	
Y-MOTOR/ENCODER ASSY	07595-60210		
PEN CARRIAGE ASSY	07595-60064	0	
FENDER/BEARING ASSY	07595-60149	2	
TRAILING CABLE	07595-60154	9	
PINCHWHEEL ASSY, RIGHT	07595-60170		
PINCHWHEEL ASSY, LEFT	07595-60153		
PINCHWHEEL LEVER, RIGHT	07595-20074		
SPINDLE SPACER	07596-40077		
PEN PAWL	07595-40045	5	
PINCH ROLLER ASSY	5061-7623		
PHOTO SENSOR	1990-0965	6	
Y-DRIVE BELT & PULLEY	07595-60334	2	
X-DRIVE BELT COMP	1500-0689	4	
TRI-BELTS	1500-0688		
BELT	1500-0690	7	
LED	1990-1113	8	
MAIN BELT	1500-0688		
MOTOR, STEPPER	3140-0807	6	
MOTOR, TAKEUP	3140-0815	6	
FRONT PANEL	07595-60150		
FAN ASSY	3160-0377		
PEN CAROUSEL	5062-1576		
DECAPPER FOOT	07595-40148		
DECAPPER CAM	07595-40037		
ROOL FEED UPGRADE	17520A		
<b>* 7599A *</b>			
PROCESSOR PCA	07595-69213		
ANALOG PCA	07595-69213		
HARD DISK 20MB	09133-69213		0950-1734
HARD DISK POWER SUPPLY	5061-2818		
FIRMWARE UPGRADE KIT	07599-60016		

**C1633A/C2847A CIRCUIT ASSEMBLIES**

PAGE 151

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* DESIGNJET 300 (C1633A) *</b>			
PROCESSOR PCA	C1633-69101	4	C1633-60124
MEDIA SENSOR	C2847-60021	9	
CONTROL PANEL ASSY	C1633-60010	6	
MAIN DRIVE BELT	1500-0856	7	
ENCODER STRIP	C1633-00004	2	
<b>* DESIGNJET 600 (C2847A) *</b>			
PROCESSOR PCA	C2847-69101	4	
MEDIA SENSOR	C2847-60021	9	
CONTROL PANEL ASSY	C2847-60014	0	
MAIN DRIVE BELT	C2847-00029	1	
ENCODER STRIP	C2847-00001	9	
<b>* COMMON PARTS *</b>			
INTERCONNECT PCA	C1633-68105		
DROP SENSOR PCA	C1633-68103		
POWER SUPPLY	0950-2330		
1MB SIMM	C2063A		
4MB SIMM	C2065A		
FIRMM, L:RB	C1633-18000		
FIRMM, MSB	C1633-18001		
FIRMMWARE KIT	C1633-60125	4	
PFN CARRIAGE ASSY	C1633-60120	9	
STEPPER MOTOR ASSY	C1633-40093		
STARWHEEL ASSY	C1633-60051		
STARWHEEL MOUNT ASSY	C1633-60034		
BLADE/HUB CUTTER ASSY	C1633-60046	0	
DRIVE ROLLER ASSY	C1633-60006		
CLUTCH, OVERDRIVE ASSY	C1633-60030		
OVERDRIVE SUPPORT ASSY	C1633-60049		
ROLLER OVERDRIVE ASSY	C1633-60023		
PINCHARM ASSY	C1633-60039		
CABLE, TRAILING	C1633-60050		
CABLE, FRONT PANEL	C2847-60020		
CABLE, POWER SWITCH	C1633-60019		
CABLE, DROP SENSE	C2847-60034		
CABLE, X-AXIS MOTOR ENCODR	C2847-60019		
MOTOR, Y-AXIS	3140-0852		
MOTOR, X-AXIS SERVICE KIT	C1633-60024		
MOTOR, STEPPER	3140-0854	3	
MOTOR, CARRIAGE ASSY	3140-0907	7	

WORKSTATION PARTS LIST

JANUARY 1993

**C1633A/C2847A CIRCUIT ASSEMBLIES**

PAGE 152

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
WINDOW	C1633-40075		
BELT, Y-AXIS - SMALL	1500-0855		
IDLER PULLEY, Y-AXIS	07570-60112		
DOUBLE PULLEY	07570-60043		
WIPER	C1633-40006		
MAIN TENSIONER	07570-40105		
SHAFT, STARWHEEL	C1633-60018		
REFLECTIVE TAPE	C1633-00099		
SENSOR, PINCHARM	C1633-60036	6	
INK CARTRIDGE, BLACK	51608A	4	
FAN ASSY	3160-0636	1	
SLED UPGRADE	C2847-40011	5	
IC, ENCODER	QEDS-9500	3	
BRACKET UPGRADE	C1633-00132	7	
ENTRY PLATEN	C1633-00013		
AUTO CAM	C1633-40052		
JOURNAL CAM	C1633-40029		
EDGE DIRECTOR	C1633-00100		
MEDIA DIVERTER	C1633-00059		
DRIVE CAM (LEVER)	C1633-40078		
SPRING, CAM TENSIONER	1460-2061		
SPRING, ENCODER STRIP	C1633-00002		
SPRING, MAIN TENSIONER	1460-2139		
SPRING, CUTTER SHIM	C1633-80015		
MEDIA BIN FRONT	C1633-00020		
MEDIA BIN BACK	C1633-00019		
MEDIA BIN ADJST	C1633-00044		

WORKSTATION PARTS LIST

JANUARY 1993

GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7580A/85A *</b>			
A1 REAR PANEL RS-232	07580-60112	2	
A1 REAR PANEL HP-IB	07580-60113	3	
A2 EXTERNAL I/O RS-232	07580-60110	0	
A2 EXTERNAL I/O HP-IB	07580-60111	1	
A3 PROCESSOR (80A)	07580-66106	6	07580-60106
A3 PROCESSOR (85A)	07585-66260	8	07585-60260
A4 FRONT PANEL	07580-60109	7	
A5 INTERNAL I/O (80A)	07580-66108	8	07580-60108
A5 INTERNAL I/O (85A)	07585-66261	9	07585-60261
A6 SERVO	07580-66107	7	07580-60107
A7 CAROUSEL SENSOR	07580-60119	9	
A8 SENSOR INTERCONT	07580-60116	6	
A9 MTR DRIVE XSISTOR	07580-60103	1	
A10 MAIN INTERCONT	07580-60105	3	
A11 FRONT SENSOR	07580-60101	9	
A12 REAR SENSOR	07580-60102	0	
A13 PAPER SENSOR (80A)	07580-60118	8	
A13 PAPER SENSOR (85A)	07585-60118	3	
A14 MAIN PWR INTERCNT	07580-60114	4	
A15 POWER SUPPLY	07580-66104	4	07580-60104
PEN CARRIAGE ASSY	07585-66013	9	07585-60013
CONTROL STICK ASSY	07580-60058	5	
MOTOR, X/Y-AXIS	07580-60039	2	
PEN HOLDER ASSY	07580-60004	1	
PEN HOLDER SPRING	1460-1875	6	
PEN CAROUSEL, FIBER	07580-60035	4	
PEN CAROUSEL, ROLLERBALL	07580-60082	5	
PEN CAROUSEL, DRAFTING	07580-60081	4	
PEN CAROUSEL, DRAFT (DISP)	07580-60240	7	
REPLACEMENT BOOT, FIB/ROLL	5062-0098	3	
REPLACEMENT BOOT, DRAFT	5062-0099	4	
PINCHWHEEL KIT	07585-60306	1	
PINCHWHEEL	5061-7623		
PINCHWHEEL ASSY, RIGHT	07585-60134		
PINCHWHEEL ASSY, LEFT	07585-60133		
FAN	3160-0315		
HPIB TO RS-232 CONVER KIT	07580-60201		

GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7580B/85B/86B *</b>			
A1 REAR PANEL (80B/85B)	07585-60263	9	
A1 REAR PANEL (2402&86B)	07585-60275	3	
A2 EXT I/O (80B/85B)	07585-60262	8	
A2 EXT I/O (2402&86B)	07585-60327	6	
A3 PROCESSOR (80B/85B)	07585-66268	6	07585-60368
A3 PROCESSOR (2402&86B)	07585-66369	8	07585-60369
A4 FRONT PANEL (80B/85B)	07585-60264	0	
A4 FRONT PANEL (86B)	07586-60273	2	
A5 INT I/O (80B/85B)	07585-66261	9	07585-60261
A5 INT I/O (86B)	07586-66270	1	07586-60270
A6 SERVO	07580-66107	7	07580-60107
A7 CAROUSEL SENSOR	07580-60119	9	
A8 SENSER INTERCT (80B/85B)	07580-60116	6	
A8 SENSER INTERCT (86B)	07586-60236	9	
A9 MTR DRV XSISTR(80B/85B)	07580-60103	1	
A9 MTR DRV XSISTR(86B)	07586-60233	6	
A10 MAIN INTERCNT(80B/85B)	07580-60105	3	
A10 MAIN INTERCNT(86B)	07586-60272	1	
A11 FRONT SENSR (80B/85B)	07580-60101	9	
A12 REAR SENSOR	07580-60102	0	
A13 PAPER SENSOR	07585-60118	3	
A14 PRIMARY POWER	07580-60232	7	
A15 POWER SUPPLY	07580-66104	4	07580-60104
A16 ROLL PAPER ASSY	07586-60278	7	
PEN CARRIAGE ASSY(80B/85B)	07585-66013	9	
PEN CARRIAGE ASSY(86B)	07586-66100	6	
CONTROL STICK ASSY	07580-60058	5	
MOTOR, X/Y-AXIS	07580-60039	2	
PEN HOLDER ASSY	07580-60004	1	
PEN HOLDER SPRING	1460-1875	6	
PEN CAROUSEL, FIBER	07580-60035	9	
PEN CAROUSEL, ROLLERBALL	07580-60082	5	
PEN CAROUSEL, DRAFTING	07580-60081	4	
PEN CAROUSEL, DRAFT(DISP)	07580-60240	7	
REPLACEMENT BOOT, FIB/ROLL	5062-0098	3	
REPLACEMENT BOOT, DRAFT	5062-0099	4	
PINCHWHEEL KIT	07585-60306	1	
PINCHWHEEL	5061-7623		
PINCHWHEEL ASSY, LEFT	07585-60133		
PINCHWHEEL ASSY, RIGHT	07585-60134		
FAN	3160-0315		
MOTOR, 24 RPM	3140-0674		
MOTOR INSULATOR KIT	07580-60365		
SWITCH, COVER	3101-2626		
RELAY	0490-1272		
FAN	3160-0315		
LA ROOM	1818-1757		



GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

PAGE 155

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 7220A/S *</b>			
A1 I/O CONNECTOR	07221-60165	1	
A2 RS-232-C PCA	07221-66163	1	07221-60163
A3 PROCESSOR	07220-66131	2	07220-60131
A4 MEMORY	07220-66146	9	07220-60146
A4 MEMORY (OPT 001)	07220-60147	8	
A5 INT I/O	09872-66209	7	09872-60209
A6 FRONT PANEL	07221-60100	4	
A7 PEN STABLE	09872-60110	7	
A8 MTR DRIVE	09872-66123	4	09872-60123
POWER SUPPLY ASSY	09872-66192	7	09872-60192
<b>* 7220C/T *</b>			
A1 I/O CONNECT	07221-60506	4	
A2 MAIN PCA	07220-66520	3	07220-60520
A3 FRONT PANEL ASSY	07221-66540	9	07221-60540
A4 POWER SUPPLY ASSY	09872-66509	0	09872-60509
<b>* 7221A/B/S *</b>			
A1 I/O CONNECTOR (A)	07221-60152	6	
A1 I/O CONNECTOR (B/S)	07221-60165	1	
A2 RS-232-C PCA (A)	07221-66153	9	07221-60153
A2 RS-232-C PCA (B/S)	07221-66163	1	07221-60163
A3 PROCESSOR (A)	07221-66131	3	07221-60131
A3 PROCESSOR (B/S)	07221-66133	5	07221-60133
A4 MEMORY	07221-66146	0	07221-60146
MEMORY KIT OPT001	07221-60001	4	
A5 INT I/O (A)	09872-66210	0	09872-60210
A5 INT I/O (B/S)	09872-66209	7	09872-60209
A6 FRONT PANEL	07221-60100	4	
A7 PEN STABLE	09872-60110	7	
A8 MTR DRIVE (A)	09872-66120	1	09872-60120
A8 MTR DRIVE (B/S)	09872-66123	4	09872-60123
POWER SUPPLY ASSY	09872-66192	7	09872-60192
<b>* 7221C/T *</b>			
A1 I/O CONNECTOR	07221-60506	4	
A2 MAIN PCA	07221-66520	4	07221-60520
A3 FRONT PANEL ASSY	07221-66540	9	07221-60540
A4 POWER SUPPLY ASSY	09872-66509	0	09872-60509
TABLE ASSY (PLATEN)	09872-60002	6	

GRAPHIC PLOTTER CIRCUIT ASSEMBLIES

PAGE 156

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9872A/B/S *</b>			
A1 I/O CONNECTOR (A)	09872-60152	7	
A1 I/O CONNECTOR (B/S)	09872-60154	9	
A2 HP-IB PCA (A)	09872-66150	7	
A2 HP-IB PCA (B/S)	09872-66153	0	09872-60153
A3 PROCESSOR (A)	09872-66131	4	09872-60131
A3 PROCESSOR (B/S)	09872-66132	5	09872-60132
A4 MEMORY (A)	09872-66141	6	09872-60141
A4 MEMORY (B/S)	09872-66142	7	09872-60142
A5 INT I/O (A)	09872-66210	0	09872-60210
A5 INT I/O (B/S)	09872-66209	7	09872-60209
A6 FRONT PANEL	09872-60100	4	
A7 PEN SELECT	09872-60110	7	
A8 MTR DRIVE (A)	09872-66120	1	09872-60120
A8 MTR DRIVE (B/S)	09872-66123	4	09872-60123
POWER SUPPLY ASSY	09872-66192	7	09872-60192
Y-CABLE	09872-60026		
<b>* 9872C/T *</b>			
A1 I/O CONNECT	09872-60506	4	
A2 MAIN PCA	09872-66520	5	09872-60520
A3 FRONT PANEL ASSY	09872-66540	9	09872-60540
A4 POWER SUPPLY ASSY	09872-66509	0	09872-60509
TABLE ASSY	09872-60002	6	
TRAILING CABLE	09872-60546		
Y-CABLE	09872-60566		
SOLENOID ASSY	09872-60534		
<b>* COMMON *</b>			
X-DRIVE CABLE	09872-60573		
Y-DRIVE CABLE	09872-60566		
TRAILING CABLE C/T	09872-60546		

**GRAPHIC PLOTTER CIRCUIT /**

PAGE 157  
MBLIES

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* C1600/C1601 *</b>			
PED	C1600-69301		
CED (D)	C1600-69302		
CED (E)	C1600-69303		
RMC (D)	C1600-69304		
RMC (E)	C1600-69305		
MCD	C1600-69306		
PRINTHEAD (D)	C1600-69307		
PRINTHEAD (E)	C1600-69308		
DISK DRIVE 40MB ST251-1	0957-0033		
PROCESSOR	C1600-69112		
I/O DMA	C1600-69103		
SWATH	C1600-69107		
DISK CONTROLLER	C1600-69109		
+5V POWER SUPPLY	K3M10250		
+24V POWER SUPPLY	K3M10251		
HV POWER SUPPLY	K3M10249		
SOLENOID	K3M10258		
VACUUM SWITCH	K3M10257		
<b>* C1620 *</b>			
PROCESSOR	C1623-69106		
PLC PCA	K3M10383		
MIC	K3M10382		
I/O DMA	C1623-69107		
SWATH	C1623-69103		
DISK CONTROLLER	C1600-69109		
VRC POWER SUPPLY	0950-1958		
+5V POWER SUPPLY	K3M10418		
+24V POWER SUPPLY	K3M10363		
HV POWER SUPPLY	K3M10361		
CUTTER BLADE ASSY	K3M10403		
L/R SENSOR ASSY	K3M10405		
Y-CUTTER ASSY	K3M10376		
CUTTER MOTOR ASSY	K3M10406		
VACUUM SWITCH	K3M10257		
SOLENOID VALVE	K3M10424		

**GRAPHIC PLOTTER CIRCUIT ASSEMBLIES**

PAGE 158

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* C1625/C1627 *</b>			
PED	C1600-69301		
CED (D)	C1600-69302		
CED (E)	C1600-69303		
RMC (D)	K3M10364		
RMC (E)	K3M10365		
MCD	K3M10366		
CCB	K3M10367		
PRINTHEAD (D)	C1600-69307		
PRINTHEAD (E)	C1600-69308		
DISK DRIVE 40MB ST251-1	0957-0033		
PROCESSOR	C1623-69106		
I/O DMA	C1623-69107		
SWATH	C1623-69103		
DISK CONTROLLER	C1600-69109		
RASTER UPGRADE KIT	C1659A		
CUTTER BLADE ASSY	K3M10403		
L/R SENSOR ASSY (D)	K3M10404		
L/R SENSOR ASSY (E)	K3M10405		
Y-CUTTER ASSY (D)	K3M10375		
Y-CUTTER ASSY (E)	K3M10376		
CUTTER MOTOR ASSY	K3M10406		
VACUUM SWITCH	K3M10257		
SOLENOID VALVE	K3M10258		
+5V POWER SUPPLY	K3M10250		
+24V POWER SUPPLY	K3M10251		
HV POWER SUPPLY	K3M10249		
BRAKE ASSY	K3M10401		

**82901/02 DISK CIRCUIT ASSEMBLIES**

PAGE 159

DESCRIPTION	HP PART#	CD	NEW PART#
CONTROL BD ASSY	82901-69503	0	82901-66503
DISK MECH	09130-69601	2	09130-67901
DRIVE ELECTRONICS, CVD	09130-66501	5	
DISK MECH & ELEC (>=2423)	09131-69601	3	
POWER SUPPLY	82901-60908	1	
SERVO ELECTRONICS PCA	09130-66500	4	
SPINDLE MOTOR	09130-67920	4	
DRIVE BELT	0950-0448	5	
<b>* MISC *</b>			
I/O CABLE ASSY	82901-60905	8	
POWER CABLE ASSY (901M)	82901-60908	1	
POWER CABLE ASSY (901S)	82901-60010	6	
POWER CABLE ASSY (902M)	82902-60002	7	
POWER CABLE ASSY (902S)	82902-60003	8	
FAN ASSY	82901-60904	7	
TRANSFORMER (901)	82901-60909	2	
TRANSFORMER (902)	82902-60901	5	

**9114A/B DISK CIRCUIT ASSEMBLIES**

<b>* 9114A/B *</b>			
3.5 INCH DISK MECH (A)	09114-69511	3	09114-67511
3.5 INCH DISK MECH (B)	09123-69101	8	09123-67101
CONTROLLER PCA (A)	09114-69520	4	09114-67510
CONTROLLER PCA (B)	09114-69515	7	09114-67515
CABLE, INT HP-1L	09114-61611	8	
CABLE, BATTERY	09114-61613	0	
CABLE, ON/OFF	09114-61614	1	
CABLE, RIBBON DRIVE (A)	09114-61612	9	
CABLE, RIBBON DRIVE (B)	09114-61622	1	
BATTERY PACK	09114-64421	2	
RECHARGER	82059-60003	6	

WORKSTATION PARTS LIST

JANUARY 1993

**912X DISK CIRCUIT ASSEMBLIES**

PAGE 160

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9121D *</b>			
CONTRLR/POWER SUPPLY	09121-69510	1	
3.5 IN DISK MECH (SS)	09121-69521	4	
FAN ASSY	09121-68511	0	
<b>* 9122C *</b>			
CONTROLLER PCA	09122-69505	5	
3.5 IN MAEH ASSY	09153-69201	5	
RIBBON CABLE	09123-61611	9	
FAN ASSY	09121-68511	0	
LINE FILTER ASSY	09122-68802	3	
<b>* 9122D *</b>			
CONTROLLER PCA (<=2518A)	09122-69511	3	
3.5" DISK MECH (<=2518A)	09114-69511	3	
RIBBON CABLE (<=2518A)	09121-61611	7	
POWER CABLE (<=2518A)	09121-61612	8	
CONTROLLER PCA (>=2614A)	09122-69514	6	
3.5" DISK MECH (>=2614A)	09123-69101	8	
RIBBON CABLE (>=2614A)	09123-61611	9	
FAN ASSY	09121-68511	0	
<b>* 9123D *</b>			
CONTROLLER PCA	09123-69511	4	
3.5 IN MECH ASSY (<=2536)	09114-69511	3	
3.5 IN MECH ASSY (>=2536)	09123-69101	8	
POWER CABLE ASSY	09123-61602	8	
<b>* 9125S *</b>			
CONTROLLER PCA	09125-69502	5	09125-67502
DISK MECH 5"	09130-69601	2	09130-67101
HP-1B PCA	09125-67503	2	
POWER SUPPLY	09125-67501	0	
CABLE, DRIVE CONTROL	09125-61600	8	
CABLE, POWER	09125-61601	9	
CABLE, INTERNAL HP-1B	09125-61602	0	
FAN ASSY	09125-68501	1	
<b>* 9127A *</b>			
CONTROLLER PCA	09127-69511	8	09127-67511
DISK MECH 5.25"	0950-1963	1	
POWER SUPPLY	09153-67110	1	
CABLE, CONTROLLER	09127-61600	0	
CABLE, POWER SUPPLY	09127-61601	1	
FAN ASSY	09125-68500	1	

WORKSTATION PARTS LIST

JANUARY 1993

**913X DISK CIRCUIT ASSEMBLIES**

PAGE 161

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* * 9133A 9134A 9135A *</b>	<b>SN#&lt;-A01445 &lt;-A03085 &lt;-A04165</b>		
CONTROLLER PCA (1VOL)	09135-69501	6	09135-66501
CONTROLLER PCA (4VOL)	09135-69515	2	09135-86505
WINCHSTR MECH 5MB	09135-69600	6	09135-87600
LOGIC PCA	09135-69502	7	09135-86502
POWER SUPPLY	09135-69510	7	09135-66510
<b>SN#&gt;A01445 &gt;A03085 &gt;A04165</b>			
CONTROLLER PCA	09133-69514	7	09133-66504
WINCHSTR MECH 5MB	09133-69100	9	09133-67100
LOGIC PCA	09133-69103	7	09133-67103
POWER SUPPLY	09135-69510	7	09135-66510
<b>5" FLOPPY (9135A)</b>			
CONTROLLER PCA	82901-69503	0	82901-66503
LOGIC PCA	09130-66501	5	
FLOPPY MECH	09130-69600	1	09130-67600
<b>3" FLOPPY (9133A/B)</b>			
CONTROLLER PCA	09133-69500	3	09133-66500
FLOPPY MECH	09121-69521	4	0950-1639
<b>* 9133B/34B *</b>			
CONTROLLER PCA	09133-69514	7	09133-66504
WINCHSTR MECH 5MB	09133-69102	1	09133-67102
LOGIC PCA	09133-69101	0	09133-67101
POWER SUPPLY	09135-69510	7	09135-66510
<b>* 9133V *</b>			
CONTROLLER PCA	09133-69508	1	09133-66508
WINCHSTR MECH 5MB	09133-69100	9	09133-67100
LOGIC PCA	09133-69103	2	09133-67103
POWER SUPPLY	09133-67120	9	
<b>* 9133XV/34XV *</b>			
CONTROLLER PCA	09133-69508	1	09133-66508
WINCHSTR MECH 15MB	09133-69104	3	09133-67104
LOGIC PCA	09133-69105	4	09133-67105
POWER SUPPLY	09133-67120	9	
<b>3" FLOPPY (9133V/XV)</b>			
CONTROLLER, FLOPPY	09133-69509	2	09133-67509
FLOPPY MECH	09121-69521	4	0950-1639

**913X DISK CIRCUIT ASSEMBLIES**

PAGE 162

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9133D 9134D *</b>	<b>SN#&lt;-2419A &lt;-2425A</b>		
CONTROLLER PCA	09133-69560	3	09133-67520
WINCHSTR MECH 15MB	09133-69104	3	09133-67104
LOGIC PCA	09133-69105	4	09133-67105
POWER SUPPLY	09133-67120	9	
<b>* 9133D 9134D *</b>	<b>SN#&gt;2419A &gt;2512A</b>		
CONTROLLER PCA	09133-69560	3	09133-67520
WINCHSTR MECH 20MB	09133-69206	6	09133-67106
POWER SUPPLY	09133-67120	9	
<b>* 9133H/L *</b>			
CONTROLLER PCA	09133-69560	3	09133-67520
WINCHSTR MECH 20MB (H)	09133-69206	6	09133-67106
WINCHSTR MECH 40MB (L)	0957-0033	8	
UPGRADE KIT (FH to HH)	09133-89906		
ROM 0	09133-89301		
ROM 1	09133-89401		
POWER SUPPLY	09133-67120	9	
<b>3" FLOPPY (9133D/H/L)</b>			
FLOPPY MECH	09114-69511	3	09114-67511
<b>* 9130A/K *</b>			
DISK MECH 5"	09130-69600	1	09130-67600
DRIVE ELECTRONICS PCA	09130-66501	5	
SERVO ELECTRONICS PCA	09130-66500	4	
LED, BEZEL	09130-61604	9	
HEAD/STEPPER MODULE	09130-67922	6	
SPINDLE MOTOR	09130-67920	4	
STEPPER MOTOR	3140-0653	0	
WRITE PROTECT SWITCH	09130-67921	5	
TRACK 0 SWITCH	09130-61603	8	

## 915X DISK

## CIRCUIT ASSEMBLIES

PAGE 163

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CONTROLLER PCA (-2515)	09153-69502	9	09153-67502
WINCHSTR MECH 3.5" 10MB	09153-69121	8	09153-67121
FLOPPY MECH 3.5" (53A)	09114-69511	3	09114-67511
I/F MODULE HP-1B	09153-67503	6	
POWER SUPPLY	09153-67501	4	
CONTROLLER PCA >2702A	09153-69530	3	09153-67530
WINCHSTR MECH 20MB	45816-69111	4	45816-67111
FLEX DISK MECH 3.5"	09123-69101	8	09123-67101
POWER SUPPLY	09153-67110	1	
<b>* MISC *</b>			
CABLE, POWER	09153-61601	3	
CABLE, WINCHSTR DRV CONTRL	09153-61602	4	
CABLE, FLOPPY DRIVE CONTRL	09153-61600	2	
FAN ASSY	09153-68510	1	
<b>* 9153C *</b>			
CONTROLLER PCA	09153-69511	0	
10MB DISK MECH	45816-69111	4	
3.5" DISK MECH	09153-69201	5	
POWER SUPPLY	09153-67110	1	
FAN ASSY	09153-68510	7	
CABLE, FLOPPY	09153-61603	5	
CABLE, FIXED	09153-61606	8	
CABLE, POWER	09153-61605	7	

## C222XB CIRCUIT ASSEMBLIES

PAGE 164

DESCRIPTION	HP PART#	CD	NEW PART#
1.3 GB COYOTE III MECH	97560-69165		
1.07GB COYOTE III MECH	97558-69165		
670 MB COYOTE III MECH	97556-69165		
422 MB WOLVERENE MECH	C2235-69165		
328 MB WOLVERENE MECH	C2234-69165		
234 MB WOLVERENE MECH	C2233-69165		
SCSI WOLVERENE CONTROLLER	C2235-69109		
SCSI SE CONTROLLER	97560-69521		
DDS TAPE MECH	C1503-69201		
OPTICAL DISK CONTROLLER	C1700-69005		
OPTICAL DISK MECH	C1700-69120		
POWER SUPPLY	C2260-60044		
FAN ASSY	C2260-60034		
SCSI INTERFACE CABLE	8120-5564	5	
CONTROL CABLE	C2260-60026		
DATA CABLE	C2260-60025		
FILLER PANEL	C2260-40107		

## C225XA CIRCUIT ASSEMBLIES

PAGE 165

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* C225X PARTS *</b>			
CONTROLLER PCA (FL ARRAY)	C2250-69107	8	C2250-60107
FOX BOARD (CONNECTION)	C2250-69008	9	C2250-60008
DISPLAY PCA	C2250-60009		
BACKPLANE PCA	C2250-60010	5	
BEND FLEX PCA	C2250-60005	8	
POWER SUPPLY	C2250-69030	7	
1.34GB HARD DISK MECH	97560-69162	5	97560-60162
1.34GB DISK ASSY W/CONT.	C2250-69011		C2250-60011
SCSI SE PCA (DISK CONT.)	97560-69021	5	97560-60021
FAN ASSY	C2250-60002	2	
TERMINATING R-PACKS	1810-1176	3	
POWER BUTTON	09850-48301	6	
FIRMWARE EXTRACTION TOOL	8710-1982	4	

## C226XA CIRCUIT ASSEMBLIES

PAGE 166

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* C226X PARTS *</b>			
ISA HOST ADAPTER	1150-1925	3	
MCA HOST ADAPTER	C2262-69050	5	C2262-60050
SCSI INTERFACE ADAPTER	97548-60101	0	
SCSI DRIVE ELEC 1GB	97548-69180	1	97548-60180
SCSI DRIVE ELEC 330/660M	97548-69170	9	97548-60170
SCSI TERMINATOR	1252-3920	5	
1 GB COYOTE II MECH	C2222-69062	1	C2222-60062
660MB COYOTE II MECH	C2221-69062	0	C2221-60062
330MB COYOTE II MECH	C2220-69062	9	C2220-60062
DDS TAPE DRIVE	C1502-69203	9	C1501-60203
POWER SUPPLY	C2260-60044	7	
CONFIGURATION CARD	C2260-80004	1	
CABLE, DEVICE SCSI DATA	C2260-60005	0	
CABLE, DEVICE POWER	C2260-60006	1	
CABLE, POWER SUPPLY	C2260-60011	8	
CABLE, LED	C2260-60008	3	
CABLE, MCA/SCSI INTERFACE	5062-3383	5	
CABLE, ISA/SCSI M/M 1M	92222B	1	
CABLE, ISA/SCSI M/M 2M	92222C	3	
CABLE, ISA/SCSI M/M .5M	92222A	9	
CABLE, ISA/SCSI F/M 1M	92222D	5	
FRONT PANEL	C2260-40005	8	
TOP COVER	C2260-60003	8	
TOP PLATE	C2260-60048	9	
BEZEL COVER	C2260-60022	1	
FILLER PANEL	C2260-40007	0	
SIDE PANEL	C2260-60018	5	
RFI PANEL	C2260-60014	1	
POWER SUPPLY COVER	C2260-60057	2	

**C1700C CIRCUIT ASSEMBLIES**

PAGE 167

DESCRIPTION	HP PART#	CD	NEW PART#
DRIVE, MF, SINGLE ENDED	C1716-69201		
AC CONTROLLER PCA	C1708-69001		
POWER SUPPLY ASSY	C1703-60228		
INTERCONNECT BOARD	C1700-60007		
SCSI, SINGLE ENDED PCA	C1705-60008		
SCSI, DIFFERENTIAL PCA	C1705-60009		
DISPLAY ASSY	C1700-60022		
CARRIAGE ASSY	C1700-60240		
BRIDGE BLOCK ASSY	C1700-60139		
PICKER ASSY	C1700-60127		
MAGAZINE	C1700-60026		
LEAD SCREW ASSY	C1700-60032		
VERTICAL MOTOR ASSY	C1700-60023		
VERTICAL SENSOR ASSY	C1700-60030		
VERTICAL BELT ASSY	C1700-60035		
HORIZONTAL DISPLAY ASSY	C1700-60012		
HORIZONTAL BELT ASSY	C1700-60034		
HORIZONTAL MOTOR ASSY	C1700-60125		

**\* CABLE ASSEMBLIES \***

CABLE, I/O POWER	C1700-60068		
CABLE, SCSI I/O	C1700-60069		
CABLE, SCSI INTERNAL	C1700-60073		
CABLE, UPS	C1700-60083		
CABLE, DUAL ASSY	C1700-60070		
CABLE, FRONT PANEL	C1700-60156		
CABLE, SENSOR BOARD	C1700-60159		
CABLE, STANDBY/MAILSLOT	C1700-60066		
CABLE, SWITCH	C1700-60079		
CABLE, ENCODER/PTR PWR	C1700-60080		

**\* ACCESSORIES \***

512 BYTE/SECTOR R/W DISK	92279A		
1024 BYTE/SECTOR R/W DISK	92280A		
512 BYTE/SECTOR WORM DISK	92289A		
1024 BYTE/SECTOR WORM DISK	92290A		
OPTICAL DISK CLEANING KIT	C1700-88800		
CLEANING KIT SUPPLIES	C1700-88801		

**C1701C/F CIRCUIT ASSEMBLIES**

PAGE 168

DESCRIPTION	HP PART#	CD	NEW PART#
DRIVE, MF, SINGLE ENDED	C1716-69201		
POWER SUPPLY	C1701-60128		
CABLE, ADDRESS	C1701-60060		
CABLE, SCSI I/O	C1701-60061		
CABLE, INTERNAL POWER	C1701-60063		

**\* ACCESSORIES \***

512 BYTE/SECTOR R/W DISK	92279A		
1024 BYTE/SECTOR R/W DISK	92280A		
512 BYTE/SECTOR WORM DISK	92289A		
1024 BYTE/SECTOR WORM DISK	92290A		
OPTICAL DISK CLEANING KIT	C1700-88800		
CLEANING KIT SUPPLIES	C1700-88801		

### C1704C/05C CIRCUIT ASSEMBLIES

PAGE 169

DESCRIPTION	HP PART#	CD	NEW PART#
DRIVE, MF, SINGLE ENDED POWER SUPPLY	C1716-69201 C1705-69028		
AC CONTROLLER M-60 AC CONTROLLER M-100	C1705-69011 C1705-69001		
SENSOR TRANSMIT PCA SENSOR RECEIVE PCA SCSI, SINGLE ENDED PCA SCSI, DIFFERENTIAL PCA FRONT PANEL ASSY	C1705-60002 C1705-60003 C1705-60008 C1705-60009 C1705-60115		
MAGAZINE VERTICAL SENSOR CARRIAGE ASSY W/O PICKER LEADSCREW ASSY PICKER ASSY TOP TENSIONER ASSY GATE SOLENOID ASSY	C1700-60026 C1700-60030 C1705-60140 C1705-60032 C1700-60127 C1705-60042 C1705-60041		
MOTOR, CARRIAGE MOTOR, PICKER	C1705-60023 C1705-60025		
BELT, CARRIAGE BELT, CARRIAGE MOTOR BELT, PICKER LONG BELT, PICKER MOTOR	C1705-60075 C1705-60034 C1705-60077 C1705-60035		
<b>* CABLE ASSEMBLIES *</b>			
CABLE, POWER MODULE CABLE, FAN POWER CABLE, DOOR INTERLOCK CABLE, INTERCONNECT CABLE, FRONT PANEL ADDRESS CABLE, FRONT PANEL POWER CABLE, FRONT PANEL GROUND CABLE, LEFT GATE SOLENOID CABLE, RIGHT GATE SOLENOID CABLE, RS232 to FRONT PANEL CABLE, NO POWER/ ENCODER CABLE, XMIT PCA to REC PCA CABLE, REC PCA to AC CONTR CABLE, ON/OFF W/SWITCH	C1705-60051 C1705-60052 C1705-60050 C1705-60057 C1705-60065 C1705-60066 C1705-60067 C1705-60062 C1705-60063 C1705-60064 C1705-60058 C1705-60068 C1705-60069 C1705-60060		

### C1708C CIRCUIT ASSEMBLIES

PAGE 170

DESCRIPTION	HP PART#	CD	NEW PART#
DRIVE, MF, SINGLE ENDED AC CONTROLLER PCA POWER SUPPLY ASSY SCSI DIFFERENTIAL PCA INTERCONNECT PCA FRONT PANEL ASSY OPTICAL SENSOR W/ CABLE	C1716-69201 C1708-69001 C1708-60028 C1705-60009 C1708-60002 C1708-60005 C1708-60030		
CARRIAGE/PICKER ASSY CARRIAGE ROD LEADSCREW ASSY MAILSLIT ASSY FAN ASSY	C1708-60040 C1708-60042 C1708-60132 C1708-60029 C1708-60048		
<b>* CABLE ASSEMBLIES *</b>			
CABLE, POWER SUPPLY CABLE, DRIVE INTERFACE CABLE, SCSI I/O CABLE, FRONT PANEL CABLE, CARRIAGE MOTOR/ENCOD CABLE, UPS CABLE, INTERCONNECT	C1708-60051 C1708-60053 C1708-60059 C1708-60065 C1708-60158 C1708-60054 C1708-60066		
<b>* ACCESSORIES *</b>			
512 BYTE/SECTOR R/W DISK 1024 BYTE/SECTOR R/W DISK 512 BYTE/SECTOR WORM DISK 1024 BYTE/SECTOR WORM DISK OPTICAL DISK CLEANING KIT CLEANING KIT SUPPLIES	92279A 92280A 92289A 92290A C1700-88800 C1700-88801		



## 914X TAPE

## CIRCUIT ASSEMBLIES

PAGE 171

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9142A *</b>			
CONTROLLER PCA	09142-69500	4	09142-67500
DRIVE MECH, TAPE	09142-69501	5	09142-67501
POWER SUPPLY	09133-67120	9	
CABLE, POWER	09142-61601	0	
LOAD SPRING, DRIVE MTR	1460-2020		
DRIVE MTR/TACH ASSY	09142-65201	4	
HOLE SENSOR ASSY	09142-67700	2	
SWITCH ASSY	09142-61602	1	
INSULATOR, RIGHT MTR	09144-45401	6	
INSULATOR, LEFT MTR	09144-45402	7	
SPRING, INSULATOR	09144-45403	8	
DRIVE DOOR	09144-40301	5	
EJECT BUTTON	07942-40006	9	
DOOR SPRING	09144-89104	8	
ANTI-BACKLASH SPRING	09144-89101	5	
WHEEL CLAMP	09144-42501	1	
<b>* 9144A *</b>			
TAPE DRIVE MECH	09144-69501	7	09144-67501
HDC/DDC SINGLE BD CONT.	09144-69515	3	09144-66515
HDC PCA (<2444)	09144-69522	2	09144-66512
READ/WRITE SERVO (>2541)	09144-69520	0	09144-60518
DRIVE ELECTRONICS (>2612E)	09144-67201	7	09144-60519
HDC (<2444)	07940-69195	5	07940-60195
POWER SUPPLY ASSY	09133-67120	9	
MOTOR, CAPSTAN & ENCODER	09144-65209	4	
LED, GREEN	1990-0698	2	
LED, RED	1990-0806	4	
FAN ASSY	09144-66501	2	
HDC & DDC ROM KIT	09144-10311	1	
SINGLE BD ROM KIT	09144-10339	6	
DDC PROCESSOR ROM	09144-10356	7	
CABLE, SINGLE BD TO MECH	09144-61608	9	
WASHERS, POSTS	0380-1631		

## 914X TAPE

## CIRCUIT ASSEMBLIES

PAGE 172

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 9145A *</b>			
TAPE TRANSPORT ASSY	09145-69101	4	
CONTROLLER PCA	09145-69525	4	
DDC PROCESSOR	09145-89012	8	
SERVO PROCESSOR	09145-89022	0	
FRONT PANEL ASSY	09145-84305	2	
POWER SUPPLY	09133-67120	9	
CONTROLLER EPROM	09145-89007	0	
ROM KIT	09145-10007	5	
FAN ASSY	3160-0528		
CABLE, POWER	09144-61610	3	
CABLE, DRIVE	09144-61614	7	
CABLE, MICROSWITCH	09144-61607	8	

## 35401A CIRCUIT ASSEMBLIES

PAGE 173

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
R/W/SERVO PCA	09144-69528	0	09144-66518
HDC PCA	07940-69195	5	07940-60195
DDC PCA	09144-69522	2	09144-66512
MDC PCA	35401-60108	9	
MICRO SWITCH PCA	35401-60094	2	
FRONT PANEL PCA	35401-60093	1	
DRIVE MECH ASSY	09144-69501	7	09144-67501
AUTOCHANGER MECH ASSY	35401-69100	8	35401-60000
AUTOCHANGER MOTOR ASSY	35401-61000	2	
POWER SUPPLY	09133-67120	9	
<b>* ROM'S *</b>			
DDC PROC KIT	09144-10356	7	
HDC ROM KIT	09144-10311	0	
MERLIN ROM KIT	35401-10303	1	
<b>* MISC *</b>			
DOOR ASSY	35401-60004	4	
DOOR LUCK ASSY	35401-60039	7	
EJECT SOLENOID + BRCKT	35401-60027		
FRONT PANEL	35401-60029	4	
VERT SPRING KIT	35401-60015	7	
FASTENER	35401-60016	8	
CABLE COUPLING ASSY	35401-67200	0	
TOP SHROUD	35401-60020	4	
FAN ASSY	35401-68503	4	
EJECT BUTTON	35401-40004	2	
MAGAZINE	35401-40000	8	
FRONT DOOR	09121-48303	6	
VERT DRIVE BELT	35401-80012	6	
HORIZ DRIVE BELT	35401-80022	8	
COUPLING, MOTOR	35401-80017	1	
DOOR LATCH SOLENOID	35401-80024	0	
<b>* CABLES *</b>			
CABLE, HDC/MDC/DDC	35401-61601	9	
CABLE, SENSOR/MTR	35401-61602	0	
CABLE, POWER	35401-61603	1	
CABLE, MDC/FRT PANEL	35401-61600	8	
CABLE, MECH/DDC	35401-61607	5	
BELT SETTING TOOL	35401-60030	6	

## DISK CABLES

PAGE 174

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
MULTI CPU CABLE (8')	13178-60007	3	
MULTI CPU CABLE (16')	13178-60008	0	
CPU I/F CABLE (6')	13037-60047	7	
CPU I/F CABLE (18')	13037-60043	1	
INTERFACE CABLE BRACKET	13037-60049	9	
MULTI-UNIT CABLE (6')	13013-60024	2	
MULTI-UNIT CABLE (8')	13013-60025	1	
MULTI-UNIT CABLE (12')	13013-60027	5	
MULTI-UNIT CABLE (18')	13013-60028	6	
MULTI-UNIT CABLE (25')	13013-60029	7	
MULTI-UNIT CABLE (30')	13013-60030	0	
MULTI-UNIT CABLE (40')	13013-60031	1	
MULTI-UNIT CABLE (50')	13013-60032	2	
DATA CABLE (10')	13213-60012	0	
DATA CABLE (25')	13213-60013	1	
DATA CABLE (50')	13213-60014	2	
DATA CABLE (75')	13213-60015	3	
<b>* HP-IB CABLES *</b>			
.5M SHIELDED	10833D	2	
1M SHIELDED	10833A	6	
2M SHIELDED	10833B	8	
3M SHIELDED	8120-4458	4	
4M SHIELDED	10833C	0	
6M SHIELDED	8120-3448	0	
8M SHIELDED	8120-3449	1	
HP-IB MOUNTING PLATE	30070-00043	4	

**MISC PARTS CIRCUIT ASSEMBLIES**

PAGE 175

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* HEAT SHRINK *</b>			
HEAT SHRINK TUBING 1/16 "	0890-0732	2	
HEAT SHRINK TUBING 1/8 "	0890-0311	3	
HEAT SHRINK TUBING 5/16 "	0890-0312	4	
HEAT SHRINK TUBING 1/2 "	0890-0291	8	
HEAT SHRINK TUBING 5/8 "	0890-0273	6	
<b>* TIE WRAPS *</b>			
TIE WRAP, WHITE 2 3/4"	1400-0307	1	
TIE WRAP, GRAY 2 3/4"	1400-0249	0	
TIE WRAP, GRAY 5 1/2"	1400-0493	6	
TIE WRAP, WHITE 7"	1400-0507	3	
TIE WRAP, WHITE 7" W/MOUNT	1400-0440	3	
TIE WRAP, GRAY 10"	1400-0482	3	
TIE WRAP, GRAY 14"	1400-0705	3	
TIE WRAP, WHITE 15"	1400-0776	8	
TIE WRAP MOUNTS (STICK ON)	1400-0528	8	
<b>* ADHESIVES *</b>			
LOCTITE BLUE, 84-GRADE C	0470-0231	6	
LOCTITE RED, 88 GRADE A	0470-0013	2	
ADHESIVE, LOCTITE #416	0470-1146	4	
3M GRIP CEMENT	0470-0572	8	
11-XY KIT, CLEAR	0470-0428	3	
<b>* CLEANERS &amp; SOLVENTS *</b>			
ISOPROPYL ALCOHOL	8500-0559	4	
TAPE HEAD CLEANER	92281B	2	
GLASS & PLASTIC CLEANER	8500-0990	7	
SNAP GLASS CLEANER	8500-0039	5	
CHAMOLIN, CONTACT CLEANER	6010-0491	2	
CONTACT RE-NU	8500-5210	4	
2566A CLEANER	5062-1778	8	
1-1-1 TRICHLOROETHANE	8500-5209		
LPS DEGREASER	8500-1108	1	
FREON TF SOLVENT	8500-5260	4	
INK SOLVENT	9282-0908	4	
<b>* LUBRICANTS *</b>			
LPS 1	6040-0287	7	
WD-40	6040-0048	8	
SILICONE GREASE, CLEAR	8500-0893	9	
RELEASE AGENT/DRY LUBE	6040-0057	9	
THERMAL COMPOUND, WHITE	6040-0239	9	

**MISC PARTS CIRCUIT ASSEMBLIES**

PAGE 176

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* WIPES &amp; SWABS *</b>			
Q-TIPS, COTTON	5080-5400	9	
TEXWIPES	9310-4864	1	
KIMWIPES, 5" X 9"	9300-0001	8	
KIMWIPES, 15" X 17"	9300-0002	9	
TEXSLEEVES (144/BOX)	9310-5074	6	
<b>* MISC. *</b>			
QUICK FREEZE	8500-5260	4	
COMPRESSED AIR	92193Y	1	
AERO DUSTER	8500-5242	2	
SOLDER 63/37	8090-0247	6	
ELECTRICAL TAPE	0460-0001	7	
PRESSURE GAUGE 0-1" WATER	0101-0374	7	
POWER STRIP - 4 PLUG	1251-8691	5	
BAG, PLASTIC	9220-0005	2	
PAPER DROP CLOTH	9310-4028	8	
GLOVES, PLASTIC (BOX)	92193G	5	
SHOP COAT (XL)	9300-0809	4	
SHOP COAT (LG)	9300-0810	7	
SHOP COAT (MED)	9300-0811	4	
SHIPPING BLANKET	5181-1909	9	
POWER CORD, GREY (10AMP)	8120-1378	1	
POWER CORD, BLACK (13AMP)	8120-2371	6	
POWER CORD, (FOR O-SCOPE)	8120-1521	5	
RUBBER STICK ON FEET, 1/2"	0403-0413	5	
RUBBER FEET, 3/8" ROUND	0403-0308	7	
1.5V ALKALINE BATTERY	1420-0393		
UTILITY POUCH (8"x3"x3")	1540-0320	4	

**HP-HIL ACCESSORIES**

PAGE 177

DESCRIPTION	HP PART#	CD	NEW PART#
KEYBOARD	46021-64201	6	46021A
HP-HIL CABLE	46020-60001	3	92241A
MOUSE "A" 2-BUTTON	46060-60201	3	46060A
MOUSE "B" 3-BUTTON	46060-60202	4	46060B
ROTARY CONTROL KNOB	46083-67902	5	46083A
ID MODULE	46084-67901	2	46084A
9-KNOB BOX	46085-66501	7	46085A
32-BUTTON BOX	46086-69901	8	46086A
TOUCHSCREEN ACCESS.	35723-69003	0	35723A
BAR CODE READER	92916-60001	3	92916A
HP-HIL ACCESS. CARD (150A)	45914-60001	2	45914A
HP-HIL ACC W/384K RAM	45915-69001	1	45915A
A-SIZE DIGITIZER	46087A	7	
B-SIZE DIGITIZER	HP-A3NS-HIT		46088A
CURSOR, 4 BUTTON	CDE4H-10-HIT	2	46089A
CURSOR, 4 BUTTON B-SIZE	CGGH-4FL-HIT		
CURSOR, 3 BUTTON B-SIZE	PHGH-1-HIT		
GRAPHICS TABLET	45911A	4	
2.4 METER EXT	46080A	0	
2.4 METER EXT (W/AUDIO)	46081A	1	
15 METER EXT & RGB COAX	46082A	4	
30 METER EXT & RGB COAX	46082B	4	

**HP-IL ACCESSORIES**

PAGE 178

DESCRIPTION	HP PART#	CD	NEW PART#
0.5 METER CABLE	82167-60001	5	82167A
1.0 METER CABLE	82167B		
5.0 METER CABLE	82167-60003	7	82167D
ACOUSTIC COUPLER (MODEM)	82168-60902	6	82168A
HP-IL TO HP-IB I/F	82169-60901	6	82169A
HP-IL TO RS-232-C I/F	82164-60902	5	82164A
HP-IL TO GPIB I/F	82165-60902	3	82165A
HP-IL TO SERIES 80 I/F	82938-60901	7	82938A
80-COLUMN VIDEO I/F	92198A	8	
EXTENDED I/O (HP150A)	45643A	9	
HP-IL ADAPTER (IBM/XT)	82973-60901	6	82973A

**MODEM CIRCUIT ASSEMBLIES**

PAGE 179

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* SUPPORT LINK MODEMS *</b>			
35016A	35016-69003	4	35016A
SUPPORT LINK I	0957-0010	1	35141A
SUPPORT LINK II	0957-0018	9	35031A
SUPPORT LINK III	37224-69001	8	37212B
SUPPORT LINK IV	50759A		
SUPPORT LOANER (CLASSIC)	5062-7108	0	50759A
SUPPORT LOANER (SPECTRUM)	5062-7107	9	50759A
SPECTRUM MODEM CABLE	922190	0	
3000 3X, 4X, 5X, 6X, 7X CABLE	30062-60022	5	
<b>* INTERNAL PRODUCT MODEMS *</b>			
HP VECTRA	24550-69003	8	24550A
HP TOUCHSCREEN	5061-8957	7	45640AS
<b>* OTHER MODEMS *</b>			
HAYES SMARTMODEM 1200	92205A	8	
HAYES SMARTMODEM 2400	92205B	0	
9600BPS SYNCHRONOUS MODEM	92205H	2	
SECURITY MODEM	92205G	0	
BLACKJACK PORTABLE MODEM	92204F	7	
300X/264X 300 BAUD MODEM	13265-60001	9	13265A

**MODEM CIRCUIT ASSEMBLIES**

PAGE 180

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

**DATACOMM PRODUCTS CIRCUIT ASSEMBLIES**

PAGE 181

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 39301A FIBER OPTICS MUX *</b>			
MUX BOARD ASSY	39301-68001	4	
CONNECTOR PCA ASSY	39301-68002	5	
FIBER OPTIC PCA	39301-68003	6	
POWER SUPPLY ASSY	39301-68004	7	
POWER MODULE	39301-68006	9	
<b>* HUBS / BRIDGES *</b>			
2342A UNGER-BASS TS8	02342-69011	0	
28673A 10-10 BRIDGE	28673-69006		
28674A REMOTE BRIDGE	28674-69006		
28674B REMOTE BRIDGE	28674-69011		
28682A FIBER HUB	28682-69001		
28683A FIBER OPTIC TRANS	28683-60001		
28684A ETHERTWIST HUB	28684-69004		
28684B ETHERTWIST HUB/12	28684-69011		
28685A ETHERTWIST MAU	28685-93101		
28688A ETHERTWIST HUB+	28688-69004		
28689A ETHERTWIST TEST KIT	28689A		
28691A ETHERTWIST HUB/8	28691-69002		
28691A MANAGED HUB	28699-69003		
28641B ThinLAN TRANSCEIVER	28641-60015		
28647A 10-1 BRIDGE PORT CD	5062-3322		
28648A 10-10 BRIDGE PORT	5062-3324		
28647/48 MOTHERBOARD	5062-3320		
28663A STARLAN HUB	28663-69003		
28664A TWIST-PAIR MAU	28664-60001		
<b>* CABLE ASSEMBLIES *</b>			
X.21 CABLE	28606-63001		
RS-449 CABLE	28606-63005		
RS-232 CABLE	28606-63006		
V.35 CABLE	28606-63008		
<b>* PC LAN ADAPTER CARDS *</b>			
27245A TP 8-BIT ISA	27245-69001		
27246A TP 16-BIT MC	27246-69001		
27247B TP 16-BIT ISA	27247-69002		
27248A TP 32-BIT EISA	27248-69002		

**DATACOMM PRODUCTS CIRCUIT ASSEMBLIES**

PAGE 182

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* ROUTERS *</b>			
27285A ROUTER	27285-69001		
<b>* 27270A ROUTER *</b>			
ROUTER CHASSIS	27270-69001		
SYSTEM CONTROLLER CARD	27270-69003		
SYSTEM I/O CARD	27270-69004		
DUAL PORT ETHERNET/802.3	27271-69001		
DP ENET & DP SYNC CARD	27272-69002		
SP ENET & SP SYNC CARD	27273-69001		
5MB PROCESSOR CARD	5062-3369		
2MB PROCESSOR CARD	5062-3359		
3.5" FLOPPY DISK DRIVE	27270-60002		
POWER SUPPLY	27270-60005		
CABLE, V.35 - 15PIN MALE	5062-3361		
CABLE, RS232 - 15PIN MALE	5062-3362		
CABLE, X.21 - 15PIN MALE	5062-3371		
CABLE, MODEM - 25PIN	5062-3372		
CABLE, SYNC TEST	5062-3376		

## SCSI TERMINATOR ASSEMBLIES

PAGE 183

DESCRIPTION	HP PART#
<b>* TERMINATORS *</b>	
SINGLE-ENDED, HIGH DENSITY, SQUEEZE LOCK	K2289
SINGLE-ENDED, LOW DENSITY, SCREWS	K2290
SINGLE-ENDED, LOW DENSITY, BAIL-LOCK	K2291
SINGLE-ENDED, HIGH DENSITY, SCREWS	C2904A
DIFFERENTIAL, SCSI-3, SCREWS	C2905A
TERMINATION PACKS, for 8X7, 9X7 SYSTEMS	1810-1176
SINGLE-ENDED, LOW DENSITY, PASSIVE, BAIL-LOCK	1252-2297
SINGLE-ENDED, LOW DENSITY, ACTIVE, BAIL-LOCK	1252-3920
SINGLE-ENDED, HIGH DENSITY, ACTIVE, SQUEEZE LOCK	1252-3932
SINGLE-ENDED, HIGH DENSITY, ACTIVE, SCREWS	A1658-62016
DIFFERENTIAL, LOW DENSITY, BAIL-LOCK	12016-80003

## SCSI CABLE ASSEMBLIES

PAGE 184

DESCRIPTION	HP PART#
<b>* CABLES *</b>	
1.5', LOW DENSITY, M/M, SCREW CONNECTOR	K2207
8', LOW DENSITY, M/M, SCREW CONNECTOR	K2208
5', LOW DENSITY, M/M, SCREW CONNECTOR	K2209
3', LOW DENSITY, M/M, SCREW CONNECTOR	K2210
10', LOW DENSITY, M/M, SCREW CONNECTOR	K2211
1.5m, LOW DENSITY, M/M, BAIL-LOCK to SCREW CONN	K2283
1m, LOW DENSITY, M/M, BAIL-LOCK to SCREW CONN	K2284
1.5m, HIGH DENSITY, M/M, SQUEEZE to LD BAIL-LOCK	K2285
1m, HIGH DENSITY, M/M, SQUEEZE to LD BAIL-LOCK	K2286
1.5m, HIGH DENSITY, M/M, SQUEEZE to LD SCREW CONN	K2287
1m, HIGH DENSITY, M/M, SQUEEZE to LD SCREW CONN	K2288
1.5m, HIGH DENSITY, M/M, SCREW to LD SCREW CONN	K2295
1m, HIGH DENSITY, M/M, SCREW to LD SCREW CONN	K2294
1.5m, HIGH DENSITY, M/M, SCREW to LD BAIL LOCK	K2297
1m, HIGH DENSITY, M/M, SCREW to LD BAIL-LOCK	K2296
0.5m, LOW DENSITY, M/M, BAIL-LOCK	92222A
1m, LOW DENSITY, M/M, BAIL-LOCK	92222B
2m, LOW DENSITY, M/M, BAIL-LOCK	92222C
1m, LOW DENSITY, M/F, BAIL-LOCK, EXTENSION	92222D
3m, LOW DENSITY, M/F, BAIL-LOCK, EXTENSION	C2900A
5m, LOW DENSITY, M/F, BAIL-LOCK, EXTENSION	C2901A
10m, LOW DENSITY, M/F, BAIL-LOCK, EXTENSION	C2902A
20m, LOW DENSITY, M/F, BAIL-LOCK, EXTENSION	C2903A
2m, HIGH DENSITY, SCSI-2 to SCSI-3,	C2906A
5m, HIGH DENSITY, SCSI-2 to SCSI-3	C2907A
20m, HIGH DENSITY, SCSI-2 to SCSI-3	C2916A
1m, HIGH DENSITY, SCSI-2 to LOW DENSITY SCSI-2	C2908A
1m, HIGH DENSITY, SCSI-3 to SCSI-3	C2911A
1m, LOW DENSITY, BAIL-LOCK to SCSI-3	C2915A
CORE I/O to EMBEDDED SCSI	A1094-61601

**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 185

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PORTABLE PLUS*</b>			
SYSTEM BOARD	COMX100478-001	1	
VDU CONTROLLER	COMX101340-001	1	
POWER SUPPLY	COMX100475-001	5	
DISKETTE/PRINTER I/F	COMX101341-001	3	
ASYNC/SERIAL/CLOCK PCA	COMX101440-001	3	
KEYBOARD ASSY	COMX100487-001	1	
MONITOR ASSY	COMX105034-001	6	
360K DISKETTE ASSY	COMX101421-001	3	
10MB DISK DRIVE	COMX100643-001	2	
FIXED DISK CONTRLR	COMX100644-001	4	
<b>* PORTABLE II *</b>			
SYSTEM BOARD	COMX104175-001	3	
VDU CONTROLLER	COMX101340-001	1	
MULTIPURPOSE CNTRLR	COMX102705-001	6	
POWER SUPPLY	COMX104180-001	4	
10MB DISK DRIVE	COMX104183-001	0	
20MB DISK DRIVE	COMX104405-001	2	
1.2 MB DISK DRIVE	COMX104479-001	7	
360 DISK DRIVE	COMX104184-001	2	
FIXED DISK CONTRLR	COMX104174-001	1	
MONITOR ASSY	COMX104179-001	1	
KEYBOARD ASSY	COMX104182-001	8	
SERIAL / PARALLEL CARD	COMX106886-001	2	
<b>* PORTABLE 286 *</b>			
SYSTEM PCA	COMX101795-001	4	
VDU CONTROLLER	COMX101340-001	1	
POWER SUPPLY	COMX102818-001	5	
MULTI CONTROLLER PCA	COMX102705-001	6	
20MB DISK DRIVE	COMX102706-001	8	
1.2MB 5.25 FLOPPY DISK	COMX102775-001	3	
HARD DISK CONTRLR	COMX102778-001	9	
KEYBOARD ASSY	COMX101790-001	4	
MONITOR ASSY	COMX105034-001	6	
<b>** SPECIAL SERVICE KIT **</b>			
FOR ALL COMPAQ PC'S	COM-100767-001	4	

**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 186

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PORTABLE III/386 *</b>			
SYSTEM PCA	(1111) COMX107374-001	8	
MEMORY EXP. PCA	(1111) COMX107378-001	6	
DISPLAY CONTRL	(1111) COMX107374-001	8	
KEYBOARD ASSY	(1111) COMX107362-001	1	
SYSTEM PCA	(386) COMX107683-001	3	
MEMORY EXP. PCA	(386) COM-107688-001		
DISPLAY CONTRL	(386) COM-107787-001		
KEYBOARD ASSY	(386) COM-107672-001		
100MB DISK DRIVE	(386) COM-107790-001		
POWER SUPPLY	COMX107373-001	6	
SERIAL / PARALLEL	COMX106886-001	2	
PLASMA DISPLAY	COM-107381-001	3	
40 MB DISK DRIVE	COMX107357-001	2	
20 MB DISK DRIVE	COMX107358-001	4	
1.2 MB FLOPPY DISK	COMX107359-001	6	
360KB FLOPPY DISK	COMX107360-001	9	
<b>* DESKPRO *</b>			
SYSTEM PCA	COMX106374-001	7	
SYSTEM PCA	COMX101339-001	4	
VDU CONTROLLER	COMX101340-001	1	
DISKETTE/PRINTER PCA	COMX101341-001	3	
KEYBOARD ASSY	COMX101397-001	0	
MONITOR ASSY (GREEN)	COMX101439-001	2	
MONITOR ASSY (AMBER)	COMX101439-002	2	
ASYNC/COMM/CLOCK PCA	COMX101440-001	3	
FIXED DISK DR. BACKUP	COMX101438-001	8	
FIXED DISK CONTROLLER	COMX101672-001	4	
10 MB DISK DRIVE	COMX101437-001	6	
20 MB DISK DRIVE	COMX102777-001	7	
30 MB DISK DRIVE	COMX101664-001	5	
360KB FLOPPY DRIVE	COMX102928-001	8	
POWER SUPPLY	COMX102927-001	6	



**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 187

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* DESKPRO 386 *</b>			
SYSTEM PCA (12Mhz)	COMX106707-001	4	
POWER SUPPLY (12Mhz)	COMX108065-001	4	
20MB DISK DRIVE (12Mhz)	COMX113016-001	8	
40MB DISK DRIVE	COMX108058-002		
SYSTEM PCA (8Mhz)	COMX102774-001	1	
SYSTEM PCA (8Mhz)	COMX106434-001	5	
POWER SUPPLY (8Mhz)	COMX102927-001	6	
20MB DISK DRIVE (8Mhz)	COMX102777-001	7	
40MB DISK DRIVE	COMX108058-002		
1.2MB FLOPPY DISK	COMX102775-001	3	
360KB FLOPPY DISK	COMX102928-001	8	
KEYBOARD ASSY	COMX102776-001	5	
KEYBOARD ASSY, ENHANCED	COMX108067-001	8	
VDU CONTROLLER PCA	COMX101340-001	1	
SYSTEM MEMORY PCA	COMX102710-001	7	
EGA PCA	COMX109253-001	4	
MULTIPURPOSE CONTRLR PCA	COMX102705-001	6	
FIXED DISK CONTRLR PCA	COMX102778-001	9	
10MB DISK DRIVE	COMX101664-001	5	
40MB DISK DRIVE	COMX108058-002	9	
40 MB TAPE DRIVE	COMX108081-001	8	
MONITOR ASSY, COLOR	COMX106568-001	8	
MONITOR ASSY, GREEN	COMX101439-001	0	
MONITOR ASSY, AMBER	COMX101439-002	2	

**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 188

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* DESKPRO 386 *</b>			
SYSTEM PCA	COMX108060-001	4	
SYSTEM PCA	COMX108407-001	0	
SYSTEM MEMORY PCA	COMX108059-001		
VDU CONTROLLER PCA	COMX101340-001	1	
MEMORY EXP. PCA	COMX108082-001	0	
MULTIPURPOSE DISK CONTRLR	COMX104174-001	1	
MULTIPURPOSE CONTROLLER	COMX102705-001	6	
40MB DISK DRIVE	COMX108058-002	9	
70MB DISK DRIVE	COMX102932-001	7	
70MB DISK CONTRLR PCA	COMX102778-001	9	
130MB ESDI CONTRLR PCA	COMX108140-001	4	
<b>* DESKPRO 386-20 *</b>			
SYSTEM PCA	COMX113223-001		
VIDEO GRAPHICS CNTRLR PCA	COMX109253-001	4	
4MB SYSTEM MEMORY PCA	COM-113222-001	5	
1MB SYSTEM MEMORY PCA	COM-113224-001	9	
1MB MEMORY PCA	COM-113225-001	1	
4MB MEMORY PCA	COM-113226-001	3	
MULTIPURPOSE DISK CONTRLR	COMX113446-001		
60MB DISK DRIVE	COMX113217-001		
300MB ESDI DISK DRIVE	COMX113219-001		
135MB TAPE DRIVE	COMX113217-001		
<b>* COMMON PARTS *</b>			
POWER SUPPLY	COMX108065-001	4	
130MB DISK DRIVE	COMX108080-001	6	
40 MB TAPE DRIVE	COMX108081-001	8	
130/300MB ESDI CONTRLR	COM-113265-001	5	
135MB TAPE CONTRLR PCA	COM-113259-001		
VIDEO GRAPHICS PCA	COMX109253-001	4	
32-Bit SYSTEM MEMORY PCA	COMX108059-001	1	
EGA PCA	COMX109253-001	4	
MONITOR ASSY, COLOR	COM-106162-001	8	
MONITOR ASSY, GREEN	COMX101439-001	0	
MONITOR ASSY, AMBER	COMX101439-002	2	
MONITOR ASSY, VGA MONO	COM-109254-001	6	
MONITOR ASSY, VGA COLOR	COMX109254-001	8	
KEYBOARD ASSY, ENHANCED	COMX108067-001	8	
360K FLOPPY DISK HH	COMX102775-001		
1.2M FLOPPY DISK	COMX102775-001		
1.44 FLOPPY DISK HH	COMX113263-001		

**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 189

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* DESKPRO NEW SERIES *</b>			
<b>* DESKPRO 286 *</b>			
SYSTEM PCA	COMX106707-001		
20MB HARD DISK	COMX113016-001		
<b>* DESKPRO 386 *</b>			
SYSTEM PCA	COMX112572-001		
1MB MEMORY EXP PCA	COMX112522-001		
4MB MEMORY EXP PCA	COMX112521-001		
<b>* DESKPRO 386/20 *</b>			
SYSTEM PCA	COMX112571-001		
1MB MEMOEY EXP PCA	COMX112518-001		
4MB MEMORY EXP PCA	COMX112517-001		
<b>* COMMON PARTS *</b>			
POWER SUPPLY	COMX112570-001		
POWER CORD	COM-101155-001		
1.2MB FLOPPY DISK	COMX112566-001		
1.44M FLOPPY DISK	COMX112565-001		
KEYBOARD ENH. II	COMX112573-001		
20MB HARD DISK	COMX112527-001		
40MB HARD DISK	COMX112526-001		
110MB HARD DISK	COMX112525-001		

**COMPAQ PC CIRCUIT ASSEMBLIES**

PAGE 190

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

**COMPAQ 386/33 CIRCUIT ASSEMBLIES**

PAGE 191

DESCRIPTION	HP PART#	CD	NRE PART#
SYSTEM BOARD	COMX115190-001		
2MB SYSTEM MEMORY BD	COMX115187-001		
2MB MEMORY MODULE	COMX105184-001		
SYSTEM BIOS ROM C.2	COM-115306-005		
POWER SUPPLY	COMX115189-001		
BATTERY/CLOCK MODULE	COM-107872-001		
VGA PASS THRU BD	COMX114241-001		
ADV GRAPHICS MEMORY BD	COMX104202-001		
ADV GRAPHICS 1024 BD	COMX114201-001		
VGA MONOCHROME MONITOR	COMX109254-001		
VGA COLOR MONITOR	COMX109255-001		
ADV GRAPHICS COLOR MONITOR	COMX114066-001		
ENHANCED II KEYBOARD	COMX112573-001		
2400 BUAD MODEM (INT)	COMX112693-001		
SERIAL/PARALLEL BD	COMX106886-001		
SCSI OPTION BD	COMX116809-001		
ESDI CONTROLLER BD	COMX115188-001		
110MB HARD DISK	COMX112525-001		
110MB HARD DISK	COMX124013-001		
160MB HARD DISK	COMX113219-001		
1.0MB HARD DISK	COMX115182-001		
650MB HARD DISK	COMX115181-001		
TAPE ADAPTER BD	COMX113259-001		
40/60MB TAPE DRIVE	COMX112524-001		
80/120MB TAPE DRIVE	COMX122087-001		
150/250MB TAPE DRIVE	COMX115220-001		
320/525MB TAPE DRIVE	COMX116804-001		
360KB FLOPPY DISK	COMX112567-001		
1.2MB FLOPPY DISK	COMX112566-001		
1.44MB FLOPPY DISK	COMX112565-001		

**DESKPRO 486/25 CIRCUIT ASSEMBLIES**

PAGE 192

DESCRIPTION	HP PART#	CD	NEW PART#
SYSTEM BOARD	COMX120548-001		
2MB MEMORY MODULE	COMX105184-001		
4MB SYSTEM MEMORY BD	COMX120549-001		
8MB SINGL SOCKET MEMORY MOD	COMX116800-001		
8MB DUAL SOCKET MEMORY MOD	COMX116801-001		
32MB DUAL SOCKET MEMORY MOD	COMX116802-001		
SYSTEM BIOS ROM	COM-120582-001		
BATTERY/CLOCK MODULE	COM-107872-001		
POWER SUPPLY	COMX115189-001		
VGA PASS THRU BD	COMX114241-001		
ADV GRAPHICS MEMORY BD	COMX104202-001		
ADV GRAPHICS 1024 BD	COMX114201-001		
VGA MONOCHROME MONITOR	COMX109254-001		
VGA COLOR MONITOR	COMX109255-001		
ADV GRAPHICS COLOR MONITOR	COMX114066-001		
ENHANCED II KEYBOARD	COMX112573-001		
2400 BUAD MODEM (INT)	COMX112693-001		
SERIAL/PARALLEL BD	COMX106886-001		
32BIT INTELGNT DRIVE ARRAY	COMX116807-001		
SCSI OPTION BD	COMX116809-001		
ESDI CONTROLLER BD	COMX115188-001		
120MB HARD DISK	COMX116806-001		
210MB HARD DISK	COMX116805-001		
320MB HARD DISK	COMX115182-001		
650MB HARD DISK	COMX115181-001		
TAPE ADAPTER BD	COMX113259-001		
150/250MB TAPE DRIVE	COMX115220-001		
320/525MB TAPE DRIVE	COMX116804-001		
360KB FLOPPY DISK	COMX112567-001		
1.2MB FLOPPY DISK	COMX112566-001		
1.44MB FLOPPY DISK	COMX112565-001		

## IBM PC/XT CIRCUIT ASSEMBLIES

PAGE 193

DESCRIPTION	HP PART#	CD NEW PART#
<b>* IBM PC (5160) *</b>		
MAIN PCA W/ 64K RAM	IBMX8529238	
MAIN PCA W/256K RAM	IBMX8654213	
POWER SUPPLY 63.5 WATTS	IBMX8529155	
POWER SUPPLY 135 WATTS	IBMX8529247	
<b>* IBM PC-XT (5160) *</b>		
MAIN PCA W/128K RAM	IBMX8529254	
MAIN PCA 8MHz	IBMX83X1520	
POWER SUPPLY 135WATTS	IBMX8529247	
HARD DISK CONTRLR	IBMX6489814	
20MB HARD DISK	IBMX8286128	
10MB HARD DISK	IBMX8529275	
<b>* IBM XT-286 (5162) *</b>		
SYSTEM BOARD	IBMX62X1025	
HARD DISK ADAPTER	IBM-62X1032	
KEYBOARD ASSY	IBMX8529297	
<b>* COMMON PARTS *</b>		
400K FLOPPY DRIVE FULL HT	IBMX8529206	
KEYBOARD ASSY 83-KEY	IBMX8529297	
PARALLEL PRINTER CARD	IBMX8529149	
SERIAL/PARALLEL CARD	IBMX8286147	
ASYNC. COMM ADAPTER	IBMX8529150	
CGA VIDEO ADAPTER	IBMX8529146	
EGA VIDEO ADAPTER	IBMX8654215	
DISPLAY/PRINTER ADAPTER	IBMX8529148	
DRIVER CARD	IBMX8529221	
BISYNC ADAPTER	IBMX8286098	
RECEIVER CARD	IBMX8529251	
SDLC ADAPTER CARD	IBMX8286099	

## IBM AT PC CIRCUIT ASSEMBLIES

PAGE 194

DESCRIPTION	HP PART#	CD NEW PART#
<b>* IBM-AT (5170) *</b>		
SYSTEM PCA 256/512K TYPE1	IBMX6480170	
SYSTEM PCA 512K TYPE2	IBMX6480072	
SYSTEM PCA 8MHz TYPE3	IBMX6489922	
POWER SUPPLY 192WATT	IBMX8286122	
512KB MEMORY PCA	IBMX8286115	
128KB MEMORY PCA	IBMX8286116	
MATH COPROCESSOR	IBM-8286127	
BATTERY ASSY	IBM-8286121	
KEYLOCK ASSY	IBM-8286117	
SPEAKER ASSY	IBM-8529143	
KEYBOARD ASSY	IBMX8286165	
3278/79 EMULATION ADAPTER	IBMX8654378	
360K FLOPPY BLACK BEZEL	IBMX6489910	
360K FLOPPY GREY BEZEL	IBM-8286131	
30MB HARD DISK	IBMX8286216	
20MB HARD DISK	IBMX6278009	
20MB HARD DISK (FULL HT)	IBMX8286128	

**IBM PS/2 PC CIRCUIT ASSEMBLIES**

PAGE 195

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 30 *</b>			
SYSTEM BOARD (128K)	IBMX61X8907	8	
MEMORY MODULE (256K)	IBM-61X8906	7	
BUS CARD ASSY	IBM-61X8910	3	
POWER SUPPLY (70W)	IBMX61X8905	6	
720K DISKETTE DRIVE	IBMX61X8909	7	
30MB HARD DISK	IBM-6128279		
20MB HARD DISK	IBMX61X8929		
8087 MATH COPROCESSOR	IBM-61X8922		
<b>* MODEL 50/50Z *</b>			
SYSTEM BOARD TYPE 1	IBMX72X8516	8	
SYSTEM BOARD TYPE 2	IBMX90X9533		
MEMORY MODULE 2MB TYPE 2	IBM-90X8625		
MEMORY MODULE 1MB TYPE 2	IBM-90X8624		
MEMORY MODULE 512KB TYPE 1	IBM-72X8517	9	
MEMORY EXPANSION PCA	IBMX1497253		
DISKETTE DRIVE ADAPTER	IBM-72X8524	8	
FIXED DISK ADAPTER 20MB	IBMX72X8505	5	
FIXED DISK ADAPTER TYPE 1	IBM-90X9571		
FIXED DISK ADAPTER TYPE 2	IBM-90X9441		
POWER SUPPLY	IBMX72X8499	6	
40MB HARD DISK	IBMX72X8522	6	
20MB HARD DISK	IBMX90X9403		
40MB HARD DISK	IBMX90X8627		
BATTERY	IBM-72X8498		
DISPLAY ADAPTER 8514A	IBMX1887971		
<b>* MODEL 55SX *</b>			
SYSTEM BOARD 16MHz	IBMX27F4667		
MEMORY EXPANSION PCA	IBMX1497253		
4MB MEMORY MODULE KIT	IBM-64F3404		
2MB MEMORY MODULE KIT	IBM-90X8625		
1MB MEMORY MODULE KIT	IBM-90X8624		
1MB MODULE for EXPAN PCA	IBM-74X8637		
256K MODULE for EXPAN PCA	IBM-1497256		
80387SX COPROCESSOR 16MHz	IBM-33F8160		
POWER SUPPLY	IBM-27F4166		
60MB HARD DISK	IBMX6128272		
30MB HARD DISK	IBMX6128277		
1.44MB FLOPPY	IBM-33F8211		
BUS ADAPTER	IBM-27F4666		
SCSI ADAPTER	IBM-15F6779		
TAPE ADAPTER	IBMX92X1459		
DISK ADAPTER	IBM-30F5273		

**IBM PS/2 PC CIRCUIT ASSEMBLIES**

PAGE 196

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 60 *</b>			
SYSTEM BOARD	IBMX72X8538	4	
MEMORY MODULE (256KB)	IBM-72X8533	9	
MEMORY EXPANSION PCA 0-8MB	IBMX1497253		
MEMORY MOD for IBM-1497253	IBM-1497256		
MEMORY EXPANSION OPT 2-8MB	IBM-15F8292		
2MB MODULE for IBM-15F8292	IBM-90X8265		
1MB MODULE for IBM-15F8292	IBM-90X8624		
MEMORY EXPANSION PCA	IBMX72X8532		
MEMORY MOD for IBM-72X8532	IBM-61X8906		
POWER SUPPLY (207W)	IBMX72X8500	0	
POWER SUPPLY (225W)	IBMX72X6669	8	
FIXED DISK ADAPTER ST506	IBMX72X8540	8	
FIXED DISK ADAPTER ESDI	IBMX90X9063	7	
TAPE ADAPTER	IBMX92X1459		
44MB HARD DISK ST506	IBMX72X8541	9	
60MB HARD DISK SCSI	IBM-6128297		
70MB HARD DISK ESDI	IBMX72X8519	1	
115MB HARD DISK ESDI	IBMX90X7392		
120MB HARD DISK SCSI	IBM-6128298		
320MB HARD DISK	IBMX33F8453		
<b>* COMMON PARTS *</b>			
DISKETTE DRIVE (1.44MB)	IBMX72X8523	7	
BATTERY	IBM-72X8498		
BATTERY & SPEAKER ASSY	IBM-72X8511	3	
KEYBOARD ASSY	IBMX1392090	5	
1200BPS MODEM 1200/300	IBM-34F0006		
2400BPS MODEM 24/12/300	IBM-65X1253		
TOKEN RING ADAPT 16/4MHZ	IBM-15F1144		
TOKEN RING ADAPT 4MHZ	IBM-15F1144		
DUAL ASYNC ADAPT	IBM-15F1144		
<b>* IBM DISPLAYS *</b>			
8503 MONOCHROME	IBMX68X3045	4	
8512 14" COLOR	IBMX61X8924	9	
8513 12" COLOR	IBMX68X3088	0	
8514 16" COLOR	IBMX75X5945	7	

**IBM PS/2 PC CIRCUIT ASSEMBLIES**

PAGE 197

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 70 *</b>			
SYSTEM PCA 20MHz OLD	IBMX90X8623	M	061,121
SYSTEM PCA 20MHz NEW	IBMX33F5835	M	061,121
SYSTEM PCA 16MHz OLD	IBMX90X9355	M	E61
SYSTEM PCA 16MHz NEW	IBMX33F5834	M	E61
SYSTEM PCA 25MHz	IBMX15F7657	M	A61,A21
PROCESSOR PCA 25MHz	IBMX15F7659	M	A61,A21
SYSTEM PCA 80486/25	IBM-64F0122		
PROCESSOR 80 80486/25	IBM-64F0123		
2MB MEMORY MODULE 16/20MHz	IBM-90X8624		
2MB MEMORY MODULE 25MHz	IBM-15F7658		
1MB MEMORY MODULE 16/20MHz	IBM-90X8625		
MEMORY EXPANSION PCA 2-8MB	IBMX90X9556		
2MB MOD for IBM-90X9556	IBM-90X8625		
1MB MOD for IBM-90X9556	IBM-90X8624		
MEMORY EXPANSION PCA	IBM-72X6671		
MEM MOD for IBM-72X6671	IBM-72X6672		
POWER SUPPLY	IBM-90X8626		
BATTERY/SPEAKER ASSY	IBM-72X8511		
BATTERY	IBM-72X8498		
80387 20MHz COPROCESSOR	IBM-90X7393		
80387 16MHz COPROCESSOR	IBM-72X6673		
1.44MB DISKETTE DRIVE	IBMX72X8523		
60MB HARD DISK	IBMX90X8627		
120MB HARD DISK	IBMX90X9286		
1.2MB 5.25" EXT. FLOPPY	IBMX72X6759		
DISPLAY ADAPTER 8514A	IBMX1887971		
DUAL ASYNC ADAPTER	IBM-34F0008		
TOKEN RING ADAPT 16/4MHz	IBM-16F1144		
TOKEN RING ADAPT 4MHz	IBM-83X7488		
HARD/FLOPPY DISK BUS ADAPT	IBM-90X9287		
TAPE ADAPTER	IBMX92X1459		
1200BPS MODEM 1200/300	IBM-34F0006		
2400BPS MODEM 24/12/300	IBM-65X1253		

**IBM PS/2 PC CIRCUIT ASSEMBLIES**

PAGE 198

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 80 *</b>			
SYSTEM PCA 25MHz	IBMX34F0022	M	A21-A31
SYSTEM PCA 20MHz	IBMX90X7390	M	111-321
SYSTEM PCA 16MHz	IBMX72X6668	M	041-071
4MB MEMORY KIT	IBM-34F0023		
2MB MEMORY KIT	IBM-90X7361		
1MB MEMORY KIT	IBM-72X6670		
FEATURE GROUP w/ ADAPTER	IBMX72X6758		
POWER SUPPLY	IBMX72X6669		
BATTERY/SPEAKER ASSY	IBM-33F5950		
BATTERY	IBM-72X8498		
80387 25MHz COPROCESSOR	IBM-15F7661		
80387 20MHz COPROCESSOR	IBM-90X7393		
80387 16MHz COPROCESSOR	IBM-72X6673		
ST506 FIXED DISK ADAPTER	IBMX72X8540		
ESDI FIXED DISK ADAPTER	IBMX90X9063		
44MB HARD DISK ST506	IBMX72X8541		
60MB HARD DISK SCSI	IBM-6128278		
70MB HARD DISK ESDI	IBMX72X8519		
115MB HARD DISK ESDI	IBMX90X7392		
120MB HARD DISK SCSI	IBM-6128298		
314MB HARD DISK ESDI	IBMX90X8745		
320MB HARD DISK SCSI	IBM-33F8453		
1.44MB FLOPPY DISK 1/2HT	IBMX72X8523		
1.44MB FLOPPY DISK 1/3HT	IBM-33F8211		
1.2 MB EXT. FLOPPY 110VAC	IBMX72X6759		
1.2 MB EXT. FLOPPY 220VAC	IBMX72X6768		

**IBM PRINTER CIRCUIT ASSEMBLIES**

PAGE 199

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* LASERWRITER 4019 *</b>			
SYSTEM CARD	IBMX1383462		
SYSTEM CABLE #1	IBM-1039488		
SYSTEM CABLE #2	IBM-1039487		
TRANSFER CORONA	IBM-1383387		
FUSER ASSY	IBM-1383312		
POWER SUPPLY HI-VOLT	IBM-1383435		
POWER SUPPLY 100-127VAC	IBM-1383327		
POWER SUPPLY JAPAN	IBM-1383323		
FAN ASSY	IBM-1383426		
1MB MEMORY EXP CARD	IBM-1039136		
2MB MEMORY EXP CARD	IBM-1039137		
3.5MB MEM EXP CARD	IBM-1038675		
MAGNET ASSY	IBM-1383434		
DRIVE MOTOR ASSY	IBM-1383427		
OZONE CARTRIDGE ASSY	IBM-1383429		
CLUTCH MAGNET ASSY	IBM-1383433		
PLENUM ASSY	IBM-1383430		
PAPER EXIT BOARD ASSY	IBM-1383431		
INPUT SENSOR BOARD	IBM-1038018		
INPUT SENSOR	IBM-1383432		
PAPER FEED ROLLER	IBM-1039333		
PAPER EDGE GUIDE	IBM-1039610		
RIBBED SHAFT	IBM-1039620		
FLD SHAFT	IBM-1039616		
MASTER GEAR	IBM-1039613		
HANDLE ASSY	IBM-1039393		
TONER SHIELD	IBM-1039162		
REDRIVE BELT	IBM-1038708		
D-ROLLER	IBM-1039074		
THERMAL SENSOR	IBM-1383428		
FUSER LAMP 110V	IBM-1383311		
FUSER LAMP 220V	IBM-1383324		
ON/OFF SWITCH	IBM-1039466		
PRINthead	IBM-1383321		

**IBM PRINTER CIRCUIT ASSEMBLIES**

PAGE 200

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PROPRINTER III *</b>			
PRINT UNIT MECHANISM	IBM-23F4444		
AC POWER UNIT 120VAC	IBM-23F4440		
MAIN PCB	IBM-23F4435		
BASE ASSY	IBM-23F4430		
PINFEED WHEEL ASSY	IBM-23F4452		
PLATEN	IBM-23F4454		
PRINT HEAD ASSY	IBM-23F4450		
PRINT HEAD MOTOR	IBM-23F4446		
RIBBON SHIELD	IBM-23F5024		
FORM DRIVE GEARS W/SIDE	IBM-23F4448		
FORM MOTOR W/DRIVE GEARS	IBM-23F4447		
PRESSURE ROLLER ASSY	IBM-23F4468		
AC POWER SUPPLY 230V	IBM-23F4442		
MAIN PCB 230V	IBM-23F4434		
BASE ASSY 230V			
POWER SUPPLY 100V 50/60HZ	IBM-23F4436		
POWER SUPPLY 110V 50/60HZ	IBM-23F4437		
POWER SUPPLY 120V 50/60HZ	IBM-23F4438		
POWER SUPPLY 200V 50/60HZ	IBM-23F4439		
POWER SUPPLY 230V 50/60HZ	IBM-23F4441		
BASE ASSY	IBM-23F4431		

**APPLE CIRCUIT ASSEMBLIES**

PAGE 201

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MAC/MAC PLUS *</b>			
512K SYSTEM PCA	APPX661-96236	8	
POWER SUPPLY/VIDEO	APP-661-0461	6	
KEYBOARD w/CABLE	APP-661-0322	9	
MACINTOSH MOUSE	APP-661-96155	0	
PLUS LOGIC PCA	APP-661-0525	7	
800K 3.5" FLOPPY	APPX661-0345	7	
MOUSE, PLATINUM	APP-661-0400	5	
PLUS KEYBOARD, BEIGE	APP-661-0322	9	
PLUS KEYBOARD, PLATINUM	APP-661-0416	8	
<b>* MAC SE *</b>			
SE LOGIC PCA	APPX661-0526	4	
800K 3.5" FLOPPY	APPX661-0345	7	
SE POWER SUPPLY	APPX661-0370	0	
SE ANALOG PCA	APPX661-0371	2	
SE VIDEO PCA	APP-982-0024	5	
KEYBOARD	APP-661-0383	7	
KEYBOARD, EXTENDED	APP-661-0543		
HARD DISK, 20MB 3.5 SCSI	APPX661-0373	6	
<b>* MAC II *</b>			
LOGIC PCA	APP-661-0529	8	
VIDEO PCA	APPX661-0677		
POWER SUPPLY	APPX661-0375	0	
HIS MOUSE	APP-661-0479	0	
800K 3.5" FLOPPY	APPX661-0345	7	
HARD DISK, 40MB 3.5" SCSI	APPX661-0391	4	
KEYBOARD	APP-661-0383	7	
KEYBOARD, EXTENDED	APP-661-0543		
PC I/F CARD	APP-661-0407	9	
<b>* MAC IIX/CX *</b>			
LOGIC PCA IIX	APPX661-0529		
LOGIC PCA IIXC	APPX661-0537		
VIDEO, HR 8-BIT	APPX661-0533		
VIDEO, HR 4-BIT	APPX661-0493		
POWER SUPPLY IIX	APPX661-0375		
POWER SUPPLY IIXC	APPX661-0467		
KEYBOARD	APP-661-0383		
KEYBOARD, EXT	APP-661-0543	7	
MOUSE	APP-661-0479	0	
40MD SCSI HARD DISK	APPX661-1629	0	
80MD SCSI HARD DISK	APPX661-0600		
FLOPPY DISK DRIVE	APPX661-0474		
1MBx8 SIMM MODULE,	APP-661-0520		
1MBx9 SIMM MODULE	APP-661-0519		

**APPLE CIRCUIT ASSEMBLIES**

PAGE 202

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* IMAGEWRITER I *</b>			
PRINT HEAD	APP-661-0115	4	
MAIN LOGIC PCA	APPX661-75144	3	
MAIN LOGIC PCA, 15"	APPX661-75121	8	
WIRE, CARRIER	APP-970-0080	9	
SWITCH, POWER	APP-970-0438	6	
SWITCH, PANEL 110V	APP-970-0601	5	
FUSE, 5A 250V	APP-740-0022	9	
FUSE, 2A 250V	APP-740-0101	7	
FUSE, 3.15A 150V	APP-740-0021	7	
<b>* IMAGEWRITER II *</b>			
MAIN PCA Rev. A	APP-661-0413	2	
PRINT HEAD	APP-661-0116	6	
DRIVE PCA	APP-661-0303	9	
SWITCH, POWER	APP-937-0001	2	
FUSE, 5A	APP-740-0022	9	
OPERATION PANEL WHITE	APP-076-0165	6	
OPERATION PANEL PLAT.	APP-076-0240	6	
<b>* LASERWRITER *</b>			
LASERWRITER I/O PCA Rev. A	APPX661-0436	0	
HV POWER SUPPLY	APPX661-0266		
DC CONTROLLER	APP-661-0267		
DRIVER PCA	APP-661-0268		
PS/MOTOR DRIVER PCA	APP-661-0273		
LASER UNIT	APP-661-0277		
SCANNER UNIT 300dpi	APPX661-0278		
FUSER ASSY	APPX661-0450		
CORONA WIRE, ROLL	APP-076-8126		
47 OHM RESISTER ASSY	APP-076-8149		
<b>* LASERWRITER PLUS *</b>			
LASER PLUS I/O PCA Rev. A	APPX661-0437	2	



### AST WORKSTATION CIRCUIT ASSEMBLIES

PAGE 203

DESCRIPTION	HP PART#	CD NEW PART#
<b>* AST 386SX *</b>		
MOTHERBOARD	AST-202276-001	
BUS BOARD	AST-202215-001	
CONTROL CONSOLE	AST-202272-001	
256KB SIMM	AST-104000-053	
1MB SIMM	AST-104000-066	
POWER SUPPLY	AST-230079-002	
1.2MB FLOPPY DRIVE	AST-230010-001	
1.44MB FLOPPY DRIVE	AST-230056-001	
40MB HARD DRIVE	AST-230092-040	
KEYBOARD 101-KEY	AST-230098-001	
BATTERY 3.6V LITHIUM	AST-175000-009	
BATTERY 4.5V ALKALINE	AST-175000-009	
CABLE, POWER CORD	AST-194400-001	
CABLE, CONSOLE	AST-220327-001	
CABLE, HARD DRIVE	AST-220238-001	
CABLE, FLOPPY	AST-220233-001	
CABLE, LED	AST-220227-001	
BOTTOM ENCLOSURE	AST-200328-001	
TOP ENCLOSURE	AST-220312-001	
INSTALLATION SHEET (MOTHERBD)	AST-200380-001	
FLOPPY DRIVE BRACKET	AST-200334-001	
I/O PANEL COVERS	AST-200330-001	
<b>* AST 386SX/16 *</b>		
MOTHERBOARD (CUPID)	AST-202356-004	
MOTHERBOARD (ENH.CUPID)	AST-202360-001	
PROCESSOR BOARD (2MB)	AST-202337-002	
PROCESSOR BOARD (NEW)	AST-202380-001	
MEMORY EXPANSION BD	AST-202275-004	
POWER SUPPLY	AST-230053-001	
CONTROL CONSOLE	AST-220255-006	
110MB HARD DRIVE	AST-230092-110	
CABLE, FLOPPY DRIVE	AST-220085-001	
CABLE, SERIAL PORT	AST-220245-001	
CABLE, SPEAKER	AST-220254-001	
CABLE, 3 GROUND	AST-220218-001	
BRACKET, FLOPPY MOUNT	AST-200306-001	
COVER ENCLOSURE	AST-200389-002	
SYSTEM CHASSIS	AST-200390-001	
LOCK ASSY	AST-232024-001	

WORKSTATION PARTS LIST

JANUARY 1993

### AST WORKSTATION CIRCUIT ASSEMBLIES

PAGE 204

DESCRIPTION	HP PART#	CD NEW PART#
<b>* AST 386SX/20 *</b>		
MOTHERBOARD w/VGA (CUPID)	AST-202373-001	
PROCESSOR BOARD	AST-202390-002	
CONTROL CAPSULE PCA	AST-202378-001	
KEYBOARD	AST-230098-001	
POWER SUPPLY	AST-220557-001	
CABLE, FLOPPY	AST-220558-001	
CABLE, IDE DISK	AST-220528-001	
BRACKET, FLOPPY	AST-200582-001	
BRACKET, IDE DRIVE	AST-200522-001	
FLOPPY ENCLOSURE	AST-200503-001	
CARD GUIDE ASSY	AST-220533-001	
CHASSIS	AST-200499-001	
COVER ASSY	AST-220506-001	
LOGO	AST-210105-001	
<b>* AST BRAVO 386SX *</b>		
MOTHERBOARD (1MB)	AST-202343-001	
BUS BOARD	AST-202297-002	
CABLE, POWER 120V	AST-194400-004	
CABLE, FLOPPY	AST-220085-002	
CABLE, HARD DRIVE	AST-220238-003	
CABLE, LED	AST-220437-001	
BRACKET, FRONT	AST-200446-001	
BRACKET, REAR	AST-200447-001	
BRACKET, HARD DISK MOUNT	AST-200403-001	
FILLER PANEL	AST-200438-001	
I/O PANEL COVER	AST-200402-001	
BASE ENCLOSURE	AST-200400-001	
COVER ASSY	AST-220436-001	
INSULATOR, MOTHERBD	AST-200417-001	
<b>* AST NOTEBOOKS *</b>		
MOTHERBOARD (CUPID)	ASTX202390-002	
PROCESSOR PCA 286/12	ASTX202311-001	
PROCESSOR PCA 386SX/20	ASTX202312-002	
I/O CONNECTOR PCB	ASTX202313-001	
1MB SIMM MODULE	ASTX202314-001	
4MB SIMM MODULE	ASTX202315-001	
DISPLAY ASSY	ASTX202316-001	
20MB 2.5" HARD DISK	ASTX230126-020	
40MB 2.5" HARD DISK	ASTX230126-040	
60MB 2.5" HARD DISK	ASTX230126-060	
FLOPPY DISK DRIVE	AST-230125-001	
BATTERY PACK	AST-230124-001	

WORKSTATION PARTS LIST

JANUARY 1993

### TOSHIBA T2200SX CIRCUIT ASSEMBLIES

PAGE 205

DESCRIPTION	HP PART#	CD NEW PART#
SYSTEM BOARD	TOSXP000165970	
LCD MODULE	TOSXP000166020	
LED BOARD	TOS-P000166000	
MOUSE CONNECTOR PCB	TOS-P000166010	
1.44MB FLOPPY DISK 3.5"	TOS-P000166030	
40MB HARD DISK	TOSXP000162060	
43MB HARD DISK (CONNER)	CON-CP-2044	
64MB HARD DISK (CONNER)	CON-CP-2064	
KEYBOARD ASSY	TOS-P000166040	
FL INVERTER	TOS-P000166060	
MAIN BATTERY ASSY	TOS-PA2404U	
NI-CD BATTERY	TOS-P000166070	
SUB BATTERY	TOS-P000166080	
AC ADAPTER	TOS-PA2400U	
COVER ASSY	TOS-P000167090	
BASE ASSY	TOS-P000166890	
SPEAKER HARNESS	TOS-P000166090	
LCD HARNESS	TOS-P000167140	
LTD MASK ASSY	TOS-P000166900	

### TOSHIBA T4400SX CIRCUIT ASSEMBLIES

PAGE 206

DESCRIPTION	HP PART#	CD NEW PART#
SYSTEM BOARD	TOS-P000171160	
LED BOARD	TOS-P000171200	
1.44MB FLOPPY DISK 3.5"	TOS-P000171090	
80MB HARD DISK (CONNER)	CON-CP-2088	
HARD DISK FLEX CABLE	TOS-P00171190	
KEYBOARD ASSY	TOS-P000171250	
MAIN BATTERY ASSY	TOS-PA2407U	
NI-CD BATTERY	TOS-P000160680	
SUB BATTERY	TOS-P000160670	
AC ADAPTER	TOS-PA2408U	
BASE ASSY	TOS-P000171310	
BATTERY PACK COVER	TOS-P000171450	
<b>* LCD DISPLAY *</b>		
COVER ASSY	TOS-P000171320	
SENSOR HARNESS	TOS-P000171380	
LCD MODULE	TOS-P000171220	
LCD MASK ASSY	TOS-P000171440	
LCD HARNESS	TOS-P000171390	
FL INVERTER	TOS-P000171230	
<b>* GAS PLASMA DISPLAY *</b>		
COVER ASSY	TOS-P000172060	
PDP ASSY	TOS-P000172070	
PDP MASK ASSY	TOS-P000172130	
CONTROL PCA	TOS-P000172080	
DC-DC CONVERTER	TOS-P000172090	
SENSOR HARNESS	TOS-P000172110	

**TELEVIDEO TERMINAL CIRCUIT ASSEMBLIES**

PAGE 207

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 905 *</b>			
MAIN PCB ASSY	TELXT132890-00	2	
VIDEO MODULE	TEL-T131176-00	5	
POWER SUPPLY	TEL-T132324-00	7	
CRT 14" GREEN	TEL-T122187-00	9	
CRT 14" AMBER	TEL-T131747-00	6	
BATTERY, LITHIUM	TEL-T131386-00	9	
YOKE, DEFLECTION KY-1359P	TEL-T123551-00	3	
FLYBACK TRANS KFS-20867	TEL-T242816-00	5	
KEYBOARD ASSY, HITEK	TEL-T130945-00	4	
<b>* MODEL 950 *</b>			
MAIN PCB ASSY (TTL)	TELXT120095-00	4	
MIAN PCB ASSY (G/A)	TELXT120095-01	6	
POWER SUPPLY	TEL-T132324-00	7	
CRT 14" GREEN	TEL-T122187-00	9	
CRT 14" AMBER	TEL-T131747-00	6	
BATTERY, LITHIUM	TEL-T131386-00	9	
YOKE, DEFLECTION KY-1359P	TEL-T123551-00	3	
FLYBACK TRANS KFS-20867	TEL-T242816-00	5	
KEYBOARD ASSY	TEL-T120902-00	2	
<b>* MODEL 955 *</b>			
MAIN PCB ASSY ENH G/A	TELXT132880-00		
VIDEO PCB ASSY	TEL-T245502-00	8	
POWER SUPPLY	TEL-T132324-00	7	
CRT 14" GREEN	TEL-T122187-00	9	
CRT 14" AMBER	TEL-T131747-00	6	
BATTERY, LITHIUM	TEL-T131386-00	9	
YOKE, DEFLECTION KY-1359P	TEL-T123551-00	3	
FLYBACK TRANS KFS-20867	TEL-T242816-00	5	
KEYBOARD ASSY, HITEK	TEL-T130945-00	4	

**TELEVIDEO TERMINAL CIRCUIT ASSEMBLIES**

PAGE 208

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 9220 *</b>			
MAIN PCB ASSY	TELXT132270-00	2	
VIDEO PCB ASSY	TEL-T131847-00	7	
POWER SUPPLY	TEL-T132324-00	7	
CRT 14" GREEN	TEL-T122187-00	9	
CRT 14" AMBER	TEL-T131747-00	6	
BATTERY, LITHIUM	TEL-T131386-00	9	
YOKE, DEFLECTION KY-1359P	TEL-T123551-00	3	
FLYBACK TRANS	TEL-T131847-00	3	
KEYBOARD ASSY, LOW PROFILE	TEL-T130932-00	9	
<b>* MODEL 9550 *</b>			
MAIN PCB ASSY	TELXT132980-00	1	
VIDEO PCB ASSY	TEL-T245502-00	8	
POWER SUPPLY	TEL-T132324-00	7	
CRT 14" GREEN	TEL-T122187-00	9	
CRT 14" AMBER	TEL-T131747-00	6	
BATTERY, LITHIUM	TEL-T131386-00	9	
YOKE, DEFLECTION KY-1359P	TEL-T123551-00	3	
FLYBACK TRANS KFS-20867	TEL-T242816-00	5	
KEYBOARD ASSY, HITEK	TEL-T130945-00	4	

**WYSE TERMINAL CIRCUIT ASSEMBLIES**

PAGE 209

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 30 *</b>			
LOGIC/MONITOR P/S ASSY	WYS-840055-01	2	
LOGIC/POWER SUPPLY	WYS-840055-02	3	
KEYBOARD ASSY	WYS-840013-01	4	
CRT 14" GREEN	WYS-780018-01	1	
CRT 14" AMBER	WYS-780031-01	9	
<b>* MODEL 50 *</b>			
LOGIC BOARD ASSY	WYS-840069-01	1	
KEYBOARD ASSY	WYS-840059-01	0	
CRT 14" GREEN	WYS-780020-01	6	
<b>* MODEL 50+ *</b>			
LOGIC BOARD ASSY	WYS-840293-01	6	
KEYBOARD ASSY	WYS-840059-01	0	
CRT 14" GREEN	WYS-780020-01	6	
CRT 14" AMBER	WYS-780026-01	8	
<b>* MODEL 60 *</b>			
LOGIC BOARD ASSY	WYSX840921-01	9	
KEYBOARD ASSY ACSII	WYS-840338-01	1	
KEYBOARD ASSY ANSI	WYS-840338-01	1	
KEYBOARD ASSY ENHAN	WYS-840358-01	4	
CRT 14" GREEN	WYS-780018-01	1	
CRT 14" AMBER	WYS-780031-01	9	
CRT 14" WHITE	WYS-780031-02	0	
<b>* MODEL 75 *</b>			
LOGIC BOARD ASSY	WYS-840069-03	3	
KEYBOARD ASSY	WYS-840059-03	2	
CRT 14" GREEN	WYS-780020-01	6	

**WYSE TERMINAL CIRCUIT ASSEMBLIES**

PAGE 210

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MODEL 85 *</b>			
LOGIC BOARD ASSY	WYS-840181-01	9	
KEYBOARD ASSY	WYS-840366-01		
KEYBOARD ASSY IBM 3161	WYS-840338-02	2	
CRT 14" GREEN	WYS-780020-01	6	
CRT 14" AMBER	WYS-780026-01	0	

**PRIMAGE PRINTER SUPPORT PARTS**

PAGE 211

DESCRIPTION	HP PART#	CD	NEW PART#
MAIN PWB ASSY	PGM-1302325		
CARRIER PWB ASSY	PGM-1303690		
CONTROL PANEL PWB	PGM-1035822		
POWER SUPPLY ASSY TYPE1	PGM-1304009		
POWER SUPPLY ASSY TYPE2	PGM-1301119		
MEMBRANE SWITCH ASSY	PGM-1035742		
HAMMER ASSY	PGM-1238996		
MOTOR, RIBBON DRIVE	PGM-1033227		
MOTOR, HORIZONTAL	PGM-1033922		
MOTOR, PLATEN	PGM-1035149		
FAN ASSY TYPE 1	PGM-1211483		
FAN ASSY TYPE 2	PGM-1300697		
FAN SPEED CNTRL TYPE 1	PGM-1211483		
FAN SPEED CNTRL TYPE 2	PGM-1300549		
END/RIBBON SENSOR TYPE1	PGM-1032716		
END/RIBBON SENSOR TYPE2	PGM-1300594		
PAPER SENSOR	PGM-1225207		
PAPER RAIL ASSY	PGM-1225547		
PAPER RAIL HANDLE, LEFT	PGM-1034217		
PAPER EDGE GUIDE	PGM-1210006		
PAPER RELEASE HANDLE	PGM-1033864		
LEAD SCREW BUSHING	PGM-1034513		
LEAD SCREW FOLLOWER ASSY	PGM-1225731		
FRICTION ROLLER ASSY	PGM-1225332		
IDLER GEAR ASSY	PGM-1034295		
PLATEN ASSY	PGM-1034898		
ADJ GAUGE KIT	PGM-1333106		
BRACKET, CARD GUIDE	PGM-1033454		
DEFLECTOR, CARD GUIDE	PGM-1210051		
CLIP WASHER, CARD GUIDE	PGM-1210609		
HAMMER COVER	PGM-1033443		
INTERFACE CBL BRACKET	PGM-1210665		
REAR GUIDE BUSHING	PGM-1333548		
RIBBON PLATE ASSY	PGM-1239145		
SHEET FEEDER CABLE ASSY	PGM-1210073		
CASE, LOWER	PGM-1228805		
CASE, UPPER	PGM-1035218		
TRACTOR FEED	PGM-1207578		
TOP PAPER GUIDE	PGM-1034193		
SWITCH, COVER UP TYPE 1	PGM-1032987		
SWITCH, COVER UP TYPE 2	PGM-1228357		
SWITCH, POWER	PGM-1034193		

**PRIMAGE PRINTER SUPPORT PARTS**

PAGE 212

PRODUCT	HP PART#	CD	NEW PART#
<b>* Pagemate I Option *</b>			
SHEET FEEDER PWB ASSY	PGM-1139304		
LOWER TRAY ASSY	PGM-1139280		
PAPER EJECT ASSY	PGM-1139268		
<b>* Pagemate II/III Options *</b>			
CASE WORK ASSY	PGM-1240115		

**MULTIVENDOR MONITOR ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#	
<b>* AMDEK *</b>				
CGA 13" 720x240	AMK-700		700	
CGA 13" 720x480	AMK-710		710	
CGA 13" 560x240	AMK-COLORII		COLORII	
MDA/HDA 13" 720x350	AMK-310A		310A	
MDA/HDA 12" 720x348	AMK-410		410	
CGA 14" 640x200	AMK-600T		600T	
CGA/EGA 13" 720x240	AMK-722		722	
VGA/MCGA 14" 720x400	AMK-432		432	
VGA/MCGA 14" 720x400	AMK-632		632	
VGA/MCGA 12" 720x400	AMK-732		732	
Multiscan 14" 800x600	AMK-735		735	
VGA/EVGA 14" 1024x768	AMK-738		738	
MDA 12" 720x350	AMK-210PLUS	0	210+	
<b>* IBM *</b>				
VGA 12" 720x400	IBM-68X3088		8513	110V
VGA 12" 720x400	IBMX6134302	1	8513	220V
VGA 14" 720x400	IBM-61X8924		8512	110V
VGA 14" 720x400	IBMX6134328	1	8512	220V
VGA 16" 1024x768	IBM-75X5945		8514	110V
VGA 16" 1024x768	IBM-75X5946		8514	220V
MHA 12" 720x400	IBM-68X3045		8503	110V
MHA 12" 720x400	IBMX6134300	9	8503	220V
MHA 17" 848x1200	IBM-39F8087		8506	
MHA 19" 1024x768	IBM-6247808		8507	
MHA 19" 1600x1200	IBM-6247838		8508	
IBM8505	IBM-38F3911		8505	
<b>* MAGNAVOX *</b>				
Multiscan 14" 926x580	MAG-8CM873		8CM873	
VGA 14" 640x480	MAG-9CM082		9CM082	
EGA 14" 720x350	MAG-9CM053		9CM053	
VGA/Mono 14" 640x480	MAG-7BM749		7BM749	
SVGA 14" 800x600	MAG-6CM320		6CM320	
RGB/CGA 14" 640x200	MAG-1CM135		1CM135	
MAC Color 14" 640x480	MAG-9CM080		9CM080	
CGA 14" 640x200	MAG-CM1130		CM1130	
SVGA 14" 800x600	MAG-7CM320		7CM320	
MDA 12" 920x350	MAG-7BM623		7BM623	
VGA 14" 640x480	MAG-9CM062		9CM062	
RGB Color 14" 640x200	MAG-1CM515		1CM515	

**MULTIVENDOR MONITOR ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#	
<b>* MITSUBISHI *</b>				
CGA 14" 640x200	MIT-XC1409C		XC1409C	110V
CGA 14" 640x200	MIT-XC1419C		XC1419C	220V
VGA 14" 640x480	MIT-XC1429C		XC1429C	110V
VGA 14" 640x480	MIT-XC1449C		XC1449C	220V
EGA 14" 640x200	MIT-XC1410C		XC1410C	110V
EGA 14" 640x200	MIT-XC1440C		XC1440C	220V
Multisync 14" 800x600	MIT-AUM1381A		AUM1381A	110V
Multisync 14" 800x600	MIT-EUM1381A		EUM1381A	220V
Multisync 14" 800x560	MIT-AUM1371A		AUM1371A	110V
Multisync 14" 800x560	MIT-EUM1371A		EUM1371A	220V
PGA 20" 1024x874	MIT-C6922AGK		C6922AGK	
EGA 14" 640x350	MIT-XC1410C		XC1410C	110V
EGA 14" 640x350	MIT-XC1440C		XC1440C	220V
Multisync 14" 850x600	MIT-FA3415		FA3415	110V
Multisync 14" 850x600	MIT-FA3435		FA3435	220V
Multisync 14" 1024x768	MIT-FA3425		FA3425	110V
VGA 16" 1280x1024	MIT-HL6605		HL6605	
VGA 16" 1280x1024	MIT-HL6615		HL6615	
Multisync 20" 1024x800	MIT-HC3905		HC3905	
Multisync 20" 1280x1024	MIT-HL6905		HL6905	
VGA 20" 1280x1024	MIT-HL6915		HL6915	
VGA 20" 1280x1024	MIT-HJ6905		HJ6905	
<b>* NEC *</b>				
Multisync+ 15" 920x720	NEC-JC-1501A		JC-1501A	110
Multisync+ 15" 920x720	NEC-JC-1501E		JC-1501E	220
MultisyncII 14" 800x560	NEC-JC-1402HMA		JC-1402HMA	110
MultisyncII 14" 800x560	NEC-JC-1402HME		JC-1402HME	220
MultisyncGS 14" 720x480	NEC-JC-1405HMA		JC-1405HMA	GRE
MultisyncGS 14" 720x480	NEC-JC-1406HMA		JC-1406HMA	AMB
MultisyncGS 14" 720x480	NEC-JC-1407HMA		JC-1407HMA	WHI
MultisyncGS 14" 720x480	NEC-JC-1405HME		JC-1405HME	GRE
MultisyncGS 14" 720x480	NEC-JC-1406HME		JC-1406HME	AMB
MultisyncGS 14" 720x480	NEC-JC-1407HME		JC-1407HME	WHI
MultisyncXL 20" 1024x768	NEC-JC-2001VMA		JC-2001VMA	
Multiscan 14" 800x560	NEC-JC-1401P3A		JC-1401P3A	110
Multiscan 14" 800x560	NEC-JC-1401P3EE		JC-1401P3EE	220
Multisync2A 14" 800x600	NEC-JC-1402HMA		JC-1402HMA	110
Multisync2A 14" 800x600	NEC-JC-1402HME		JC-1402HME	220
Multisync3D 14" 1024x768	NEC-JC-1404HMA		JC-1404HMA	110
Multisync3D 14" 1024x768	NEC-JC-1404HME		JC-1404HME	220
Multisync4D 16" 1024x768	NEC-JC-1601VMA		JC-1601VMA	110
Multisync4D 16" 1024x768	NEC-JC-1601HME		JC-1601HME	220
Multisync5D 20" 1280x1024	NEC-JC-2002VMA		JC-2002VMA	110
Multisync5D 20" 1280x1024	NEC-JC-2002HME		JC-2002HME	220
MACSYNC 14" 640x480	NEC-MACSYNC		MACSYNC	

**MULTIVENDOR MONITOR ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PRINCETON GRAPHICS *</b>			
Ultrasync	12" 800x600		ULTRASYNC
VGA	12" 770x480		PSC-28
EGA	12" 640x350		HX-12E
VGA	12" 800x630		PSM-03
Multiscan	14" 1024x768		MAX-15
CGA	12" 720x350		MAX-12
CGA	12" 640x200	6	HX-12
CGA	12" 770x240		HX-12+
CGA	12" 690x480		SR-12
Multiscan	16" 1024x768		ULTRA-16
Multiscan	14" 800x600		ULTRA-14
SVGA	15" 1600x1200		IMAGER
<b>* SONY *</b>			
Multiscan	13" 1024x600		CPD1302 110V
Multiscan	13" 1024x600		CPD1302E 220V
Multiscan	13" 800x600		CPD1303 110V
Multiscan	13" 800x600		CPD1303E 220V
CGA	9" 640x240		CPD9000
CGA	13" 640x200		CPD1310
CGA	25" 640x200		PVM2530
VGA/MGA	14" 1024x768		CPD1304 110V
VGA/MGA	14" 1024x768		CPD1404E 220V
VGA	13" 720x400		CPD1320 110V
VGA	13" 720x400		CPD1420E 220V
RGB/CGA	16" 1024x768		GDM1605
RGB/CGA	19" 1024x768		GDM1954

**MULTIVENDOR MONITOR ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* ZENITH *</b>			
VGA	14" 640x480		ZEN-ZCM1490 ZCM1490
VGA	13" 640x480		ZEN-ZCM1390 ZCM1390
VGA	14" 720x400		ZEN-ZCM1492 ZCM1492
EGA	13" 640x350		ZEN-ZVM1380 ZVM1380
VGA/Mono	14" 640x480		ZEN-ZMM149A/P ZMM149A/P
Monochrome	14" 640x350		ZEN-ZMM1470A ZMM1470A
<b>* WYSE *</b>			
CGA	14" 640x200		WYS-WY630 WY 640
EGA	14" 640x350		WYS-WY640 WY 640
VGA	12" 640x350		WYS-WY650 WY 650
MDA	14" 720x350		WYS-WY530 WY 350
VGA	14" 640x480		WYS-WY550 WY 550
MDA	14" 1280x800		WYS-WY700 WY 700
SVGA	14" 800x600		WYS-WY660 WY 660
HIGH RES.	19" 1280x1024		WYS-WY790N WY 790N
HIGH RES.	19" 1024x768		WYS-WY890N WY 890N
<b>* TAXAN *</b>			
Multiscan	14" 800x600		TAX-770PLUS 770 PLUS
EGA	14" 640x350		TAX-765 765
VGA/SVGA	14" 640x350		TAX-790 790
VGA	20" 1600x1200		TAX-UV1000 UV1000
HIGH RES.	19" 1024x768		TAX-190IMAC 190IMAC
HIGH RES.	19" 1280x960		TAX-1901IBM 1901IBM

**HAYES REPLACEMENT MODEMS**

PAGE 217

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* 1200/1200B *</b>			
1200 EXTERNAL MODEM	HAYX08-00505	2	
1200B INTERNAL MODEM	HAYX08-00262	2	
<b>* 2400/2400B *</b>			
2400 EXTERNAL MODEM	HAYX08-00507	1	
2400B INTERNAL MODEM	HAYX08-00188	4	
<b>* 9600/9600B *</b>			
9600 EXTERNAL MODEM	HAYX08-00854		
9600B INTERNAL MODEM	HAYX08-00570		

**HAYES REPLACEMENT MODEMS 10**

PAGE 218

PRODUCT	KIT PART#	CD	COMMENTS
---------	--------------	----	----------



## SMO HOTLINE KITS

PAGE 219

PRODUCT	KIT PART#	CD	COMMENTS
---------	-----------	----	----------

A NATIONAL KIT IS A CENTRALLY LOCATED, HIGH SERVICE LEVEL, REPAIR KIT THAT CAN BE SHIPPED OVERNIGHT TO ANY REPAIR SITE OR HP OFFICE IN THE U.S.

THE KITS ARE WAREHOUSED AND REPLENISHED BY FEDERAL EXPRESS IN MEMPHIS, TN, AND SHIPPED ON REQUEST (VIA A HOTLINE ORDER) TO ANY LOCATION IN THE U.S. OVERNIGHT. DELIVERY IN MOST LOCATIONS WILL OCCUR BY 10:30AM.

1050	50100-00060	4	
2673A	50100-00072	8	
3497A	50100-00057	9	
3630A	50100-00066	0	
4062 CALIBRATION KIT	50100-00089	7	
4062C/UX	50100-00067	1	
5700	50100-00092	2	
5830/40	50100-00078	4	
6942A	50100-00088	6	
7510A	50100-00084	2	
7907A (NO DRIVE MECH)	50100-00055	7	
82000/D50 ( 50MHZ SYS)	50100-00076	2	
82000/D100 (100MHZ SYS)	50100-00061		
82000/D200 (200MHZ SYS)	50100-00065	9	
82000/D400 (400MHZ SYS)	50100-00096	2	
82001M/S	50100-00075	1	
82005/06A	50100-00086	4	
8210B	50100-00099	9	
86A/B	50100-00056	8	
8719A/20A/S	50100-00091	1	
9111A	50100-00081	9	
9127A	50100-00080	8	
9130A/K	50100-00069	3	
9480 ARY PROC	50100-00102	5	
9480 OPT P/S	50100-00103	6	
9480 TEST HD	50100-00104	7	
9480 SMU/PH I/F	50100-00105	8	
9480 CLOCK	50100-00106	9	
9480 LOCAL MEM	50100-00107	0	
9480 WV SRC/DIG	50100-00108	1	
9480 PATT GEN	50100-00109	2	
9480 TEST HD	50100-00110	5	
9807A	50100-00052	4	
9810A	50100-00053	5	
9817A	50100-00074	0	
9826/36	50100-00087	5	
9830A/B/31A	50100-00068	2	
9835A/B	50100-00071	7	
9866A	50100-00051	3	
9876A	50100-00073	9	
9878A/B4A	50100-00083	1	
9879A	50100-00080	0	

WORKSTATION PARTS LIST

JANUARY 1993

## SMO HOTLINE KITS

PAGE 220

PRODUCT	KIT PART#	CD	COMMENTS
---------	-----------	----	----------

APPLE MANUALS	50100-00097	7	
CDP9000 (CALERA)	50100-00114	9	
DFX8000 (EPSON)	50100-00119		
C1300 (ACITON)	50100-00085	3	
G1203A (URCA)	50100-00115		
IP2 (IMAGEN)	50100-00116		
L3100	50100-00062	6	
L6500	50100-00063	7	
LCS2000 (TEKMAR)	50100-00054	6	
LQ2550 (EPSON)	50100-00119		
LZR1260	50100-00093	3	
M1350A	50100-00082	0	
MAC11X/KC	50100-00079	5	
MDS6250 (APOLLO)	50100-00098	8	
O1 4460	50100-00077	3	
OKI-393	50100-00095	5	
PICKERING G/C	50100-00059	1	
QT-MAC150	50100-00094	4	
TACO BELL	50100-00101	4	
T1880/885	50100-00064	8	
T18900	50100-00100	3	
ZCV2525	50100-00117		
Z1001A/SBDS	50100-00112	7	

WORKSTATION PARTS LIST

JANUARY 1993

PAGE 221

**DSP5005, DN570T/580T/590T CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU 20MHZ 020	008164R		008164
MEMORY MOTHER BOARD	008168R		008168
4MB MEMORY MODULE	008230-001R		008230-001
2MB MEMORY MODULE	008230-002R		008230-002
TTL RING BOARD	003351R		003351
RING MODEM BD (BNC)	003583R		003583
RING MODEM BD (DSUB)	008162R		008162
ARRAY 8 PLANE (DN580)	005209R		005209
VIDEO CONTROLLER (DN580)	005213R		005213
DISPLAY PROCESSOR (DN580)	005217R		005217
VIDEO CONTROLLER (DN570)	005710-003R		005710-003
ARRAY 24 PLANE (DN590)	010246-000R		010246-000
FLOATING POINT ACC BOARD	008172R		008172
SIO BOARD	005762R		005762
MULTI-BUSS, VME INTERFACE	003357R		003357
BACKPLANE TERMINATOR P2			008188
FRONT CONTROL PANEL	008244R		008244
BACKPLANE TERMINATOR			009304
FLOATING POINT ACC BOARD	008172R		008172
TOP HAT, FLOATING POINT			003273
TOP HAT COLOR BOARD (DN580)			005477
<b>* POWER SUPPLYS *</b>			
A.C. DISTRIBUTION BOARD	004335R		004335
TRIAN ASSEMBLY	003101R		003101
POWER FILTER ASSEMBLY 120V			005753
POWER FILTER ASSEMBLY 220V	005754		005754
DISK/TAPE	005346R		003794
DISK/TAPE P/SY	005346R		005346
MULTI-BUSS OR VME P/S	005348R		005348
CPU POWER SUPPLY	005530R		005530
VARIABLE SPEED FAN CONTROL	005860R		005860
FILTER +12V FOR 190MB DISK			008278
<b>* DISK/TAPE *</b>			
CARTRIDGE TAPE DRIVE	003106R		003106
170MB DISK ASSEMBLY	008382-001R		008382-001
380MB DISK ASSEMBLY	008383-001R		008383-001
ESDI DISK/TAPE CONTROLLER	008813R		008813
<b>* MONITORS/KEYBOARDS *</b>			
1280X1024 - 19" COLOR			005487
1024X800 - 19" COLOR	008398-001R		008398-001
1024X800 - 15" COLOR	007284R		007284
KEYBOARD (SEE 014555-00X)	007121R		007121

PAGE 222

**DSP5005, DN570T/580T/590T CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
DISK DATA			003090
SIO TO BACKPLANE			003100
TAPE INTERFACE			003572
DISK CONTROL SINGLE			003577
BACKPLANE TO FRONT PANEL			003948
NODE TO MONITOR (DN570)			004400
DC - CPU.			004279
DC - FANS (CPU SIDE)			004600
DC - FANS (I/O OR MBUS)			004655
FRONT PANEL			004747
POWER SUPPLY			004835
DISK CONTROL DUAL			005796
VME FLEX - MBUS TOP FLEX			005205
DISK DRIVE DUAL			005997
DC AUX PROCESSOR MODULE			007110
VIDEO I/O TO SIO BOARD			007169
KEYBOARD			007271
FRONT PANEL TO AC DIST			008386
GROUND WIRE TO FRONT PANEL			008632
KEYBOARD/MONITOR TO CELL	009085R		009085
ESDI FLEX CABLE	009250R		009250
VME CABLE ASSY - P2 TO ESDI			009284
VME CABLE ASSY - P1 TO ESDI			009288
VME CABLE ASSY - P2 TO VME			009292
VME CABLE ASSY - P3 TO VME	009296R		009296
<b>* MISC *</b>			
VME MODULE			009432
MULTIBUS MODULE	003561		003561
TEMPERATURE PROBE ASSY			007375
FAN - CPU CHASSIS			003924
FAN - CPU - DUAL VAULT			004583

## DN2500

## CIRCUIT ASSEMBLIES

PAGE 223

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA'S *</b>			
CPU BOARD	014859R		014859
1MB SIMM MEMORY	1818-4271		
802.3CONTROLLER (NATIVE)	010671R		010671
802.5 IBM TOKEN RING BD	A1658-79002		015290
APOLLO RING BOARD, NEW	A1658-69004		015892
<b>* POWER SUPPLY *</b>			
POWER SUPPLY			014835-001
BATTERY, ALKALINE, 4.5V			015775
<b>* CABLES *</b>			
POWER, DOMESTIC (MONITOR)			007814
POWER, DOMESTIC (SYSTEM)			010637
CABLE, MONITOR, DATA			015325
CABLE, DISK, POWER			015806
CABLE, DISK, DATA, DUAL			016711
<b>* MONITORS *</b>			
MONOCHROME, 15"	011066-004R		011006-004
MONOCHROME, 19"	015177-001R		015177-001
<b>* DISK *</b>			
DISK DRIVE, SCSI, 100MB	015770-001R		015770-001
DISK DRIVE, SCSI, 200MB	A1630-69006	3	A1630-60006
FLOPPY DRIVE, SCSI, 5.25"	015124		015124
I/O, FLOPPY, SCSI, ADAPTER			017391
<b>* MISC *</b>			
MOUSE, BEACH GREY			007550-002
KEYBOARD GERMANY			014554-001
KEYBOARD FRANCE			014554-002
KEYBOARD NORWAY/DENMARK			014554-003
KEYBOARD SWEDEN/FINLAND			014554-004
KEYBOARD UNITED KINGDOM			014554-005
KEYBOARD JAPAN			014554-006
KEYBOARD SWITZERLAND			014554-007
KEYBOARD NORTH AMERICAN			014555-001
FLOOR STAND			016085
FAN ASSY			016375
UART (SERV NOTE 2500-01)			015934-001

## DN2500

## CIRCUIT ASSEMBLIES

PAGE 224

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	-------------	----	--------------

**DN3000/3010/4000 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA *</b>			
CPU BOARD (DN3000)	005879R		005879
CPU BOARD (DN4000)	009992R		009992
CPU BOARD (DN3010)	010816R		010816
CPU 1 MEM SLOT (DN3010A)	013900R		013900
1MB MEMORY BD (DN3000)	007109R		007109
2MB MEMORY BD (DN3000)	008496R		008496
8MB MEMORY BD (DN4000)	009988R		009988
4MB MEMORY BD (DN4000)	010275R		010275
4MB MEMORY BD (DN4000)	011982R		011982
8MB MEMORY BD (DN4000)	011983R		011983
4MB MEMORY BD (DN3010A)	013480R		013480
8MB MEMORY BOARD (DN3010A)	013481R		013481
APOLLO RING SINGLE BD	007732-000R		007732-000
AP RING TWO-BD SET DN3000	007831R		007831
ETHERCONTROLLER-AT	010671R		009439
802.3 CONTROLLER (NATIVE)	010671R		010671
1024X800 COLOR CNTL 4 PL	005867R (30X0X)		005867
1024X800 COLOR CNTL 4 PL	009016R		009016
1024X800 COLOR CNTL 8 PL	010104R		010104
MONOCHROME CNTL - 19"	008157R (30X0X)		008157
MONOCHROME CNTL - 19"	010735R		010735
MONOCHROME CNTL - 15"	010996R		010996
1280X1024 COLOR CNTL 8-PL	012173-001R (4000)		012173-001
1280X1024 COLOR CNTL (86,170MB)	009412R		009412
1280X1024 COLOR CNTL (86,170,380MB)	010119R		010119
1280X1024 COLOR CNTL (170,380MB,FA)	010741R		010741
1280X1024 COLOR CNTL (86,170,380,FA)	011914-001R		011914-001
CNTL DISK/SCSI CART/8MM	012283-001R		012283-001
HUBS TESTER	007593		007593
CARTRIDGE TAPE CNTL	008845-001R		008845-001
PC COPROCESSOR BOARD	009436R		009436
SERIAL/PARRALLEL INTERFACE	011023R		011023
SERIAL CONTROLLER (SCAT)	011783-001R		011783-001
FLOATING-POINT ACCELERATOR	012320R		012320
EXTERNAL CONNECTOR BOARD			012824
<b>* DISK/TAPES *</b>			
FLOPPY DRIVE (1.2MB)	007767R		007767
FLOPPY DISK ASSEMBLY	015124		007828
86MB DISK ASSEMBLY	007830R		007830
170MB DISK ASSEMBLY	008382-001R		008382-001
380MB DISK ASSEMBLY	008383-001R		008383-001
380MB FAST ACCESS DISK	010573-001R		010573-001
760MB DISK DRIVE (DN4000)	012600-001R		012600-001
CARTRIDGE TAPE DRIVE Q36	008850-001R		008850-001
CART TAPE SCSI 4000	011778-001R		011778-001
<b>* POWER SUPPLY *</b>			
POWER SUPPLY (DN30X0)	007238R		007238
POWER SUPPLY (DN4000)	010054-001R		010054-001
POWER SUPPLY (DN4000)	012075-001R		012075-001

**DN3000/3010/4000 CIRCUIT ASSEMBLIES**

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MONITORS *</b>			
1024X800 - 15" COLOR	007284R		007284
1024X800 - 19" COLOR	008398-001R		008398-001
1280X1024 - 19" MONOCHROME	008399-005R		008399-005
1280X1024 - 19" COLOR, 60HZ	010700-001R		010700-001
1280X1024 - 19" COLOR, 70HZ	010700-005R		010700-005
1024X800 - 15" MONOCHROME	011006-001R		011006-001
<b>* CABLES *</b>			
CABLE ASSY - KEYBOARD			007271
COLOR MONITOR TO CNTL			007604
APOLLO NETWORK CABLE (BNC)			007605
APOLLO NETWORK CABLE (DOC)			008394
FLOPPY/DISK GROUND STRAP			007809
CABLE - DISK FLOPPY - FLAT			007824
LED CABLE FOR LOGO			008248
POWER NODE NEW			008700
POWER DOMESTIC (MONITOR)			007814
POWER DOMESTIC (SYSTEM)			010637
POWER SWITZERLAND			008362
POWER AUSTRALIA/NEW ZEALAND			008363
POWER UNITED KINGDOM			008364
POWER DENMARK			008365
POWER EUROPE			008367
POWER ISRAEL			008390
MONO MONITOR TO CONTROLLER			008956
CARTRIDGE TAPE CABLE - FLAT			009184
SERIAL CABLE FOR SPE			009815
PARALLEL CABLE FOR SPE			009816
3-PORT SERIAL INTERFACE			010338
DISK CONTROL/DATA, ROUND			011989
CARTRIDGE TAPE, ROUND			011990
FLOPPY DRIVE CABLE, ROUND			011991
CABLE FOR V.35 (SCAT)			012312-001
CABLE FOR RS-449 (SCAT)			012313-001
CABLE FOR X.21 (SCAT)			012314-001
CABLE FOR RS-232 (SCAT)			012315-001
20 PIN, DISK DATA, EXT.			012834
34 PIN, DISK CONTROL, EXT.			012875
80 PIN, 5FT, EXT. DISK			012837-002
50 PIN, 5FT, SCSI, EXT.			013045-001
50 PIN, 8FT, SCSI, EXT.			013045-002
50 PIN, 10FT, SCSI, EXT.			013045-003
DISK CONTROL CABLE, ROUND			013046
DISK DATA CABLE, ROUND			013047

**DN3000/3010/4000 CIRCUIT ASSEMBLIES**

PAGE 227

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
KEYBOARD (SEE 014555-00X)	007121R		007121
KEYBOARD GERMAN			009892-001
KEYBOARD FRENCH	009892-002R		009892-002
KEYBOARD DANISH/NORWEGIAN	009892-003R		009892-003
KEYBOARD SWEDISH/FINNISH	009892-004R		009892-004
KEYBOARD UNITED KINGDOM			009892-005
KEYBOARD SWISS			009892-007
KEYBOARD NORTH AMERICAN			014555-002
KEYBOARD GERMAN			014555-008
KEYBOARD FRANCE			014555-009
KEYBOARD NORWAY/DENMARK			014555-010
KEYBOARD SWEDEN/FINLAND			014555-011
KEYBOARD UNITED KINGDOM			014555-012
KEYBOARD SWITZERLAND			014555-013
KEYBOARD JAPAN			014555-014
CHASSIS ASSEMBLY (DN30X0)	007662		007502
CHASSIS ASSEMBLY (DN4000)	010481R		010481
FRONT COVER			007659
COVER ASSEMBLY (DN30X0)			007826
COVER ASSEMBLY (DN4000)			011029
COVER ONLY (DN4000)			011030
FAN (DN10X0)			007711
FAN (DN10X0)			008098
FAN (DN4000) W/O GRILL			10450
FAN (DN4000)			010482
MOUSE			007550-001
SCREWS FOR DISK DRIVES			007617
LOGO WITH LEDS (DN30X0)			007832
NORMAL/SERVICE SW ASSY			008148
BATTERY 6 VOLT			008243
DUMMY LOAD - DISKLESS			008484
CPU GROUNDING BRACKET			010304
LOGO WITH LEDS (DN4000)			010509
BAFFLE DISKED UNIT			010769
PLATE FOR 12824 BD			012890

**DN3000/3010/4000 CIRCUIT ASSEMBLIES**

PAGE 228

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	-------------	----	--------------

**DN3500/3550/4500 CIRCUIT ASSEMBLIES**

PAGE 229

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA *</b>			
CPU, OLD (DN3500 DN3550)	011858R		011858
CPU, NEW (DN3500, DN3550)	015652R		015652
CPU MOTHERBOARD (DN4500)	013031R		013031
1024X800 COLOR CNTL 4 PL	009016R		009016
1024X800 COLOR CNTL 8 PL	010104R		010104
1280X1024 COLOR CNTL 8 PL	012173-001R		012173-001
8 PLANE ARRAY (DVS)	013023R		013023
TRANSFORM PROCESSOR (DVS)	013862R		013862
40 PLANE ARRAY (DVS)	013906R		013906
MONOCHROME CNTL - 19"	010735R		010735
MONOCHROME CNTL - 15"	010996R		010996
4MB MEM BD (GENERAL)	011982R		011982
8MB MEM BD (GENERAL)	011983R		011983
8MB MEM BD (SERIES)	013078R		013078
4MB MEM BD (SERIES)	013480R		013079
4MB MEM BD (PAGED)	013480R		013480
8MB MEM BD (PAGED)	013481R		013481
4MB MEM BD (PAGED)	013495R		013495
8MB MEM BD (PAGED)	013496R		013496
CARTRIDGE TAPE CNTL	008845-001R		008845-001
DISK CNTL (86,170,380MB)	011914-001R		011914-001
CNTL DISK/SCSI	012283-001R		012283-001
APOLLO RING SINGLE BD	007732-000R		007732-000
APOLLO RING SINGLE NEW	A1658-69004		015892
BUSS TESTER			007593
PC COPROCESSOR BOARD	009436R		009436
802.3 CNTL (NATIVE)	010671R		010671
SERIAL/PARRALLEL BD	011023R		011023
SERIAL CONTROLLER (SCAT)	011783-001R		011783-001
FLOATING-POINT ACCELERATOR	012320R		012320
EXTERNAL CONNECTOR BOARD	012824		012824
<b>* POWER SUPPLY *</b>			
P/S (DN3500)	012075-001R		012075-001
P/S (DN3550 DN4500)	012297-001R		012297-001
<b>* DISK/TAPE *</b>			
FLOPPY DRIVE (1.2MB)	007767R		007767
FLOPPY DISK ASSEMBLY	015124		007828
170MB DISK ASSEMBLY	008382-001R		008382-001
380MB FAST ACCESS DISK	010573-001R		010573-001
760MB DISK DRIVE	012600-001R		012600-001
CARTRIDGE DRIVE	008850-001R		008850-001
SCSI CARTRIDGE DRIVE	011778-001R		011778-001
BOOT ROM	5062-2697		

**DN3500/3550/4500 CIRCUIT ASSEMBLIES**

PAGE 230

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
KEYBOARD			007271
COLOR MONITOR TO CNTL			007604
APOLLO NETWORK CABLE (BNC)			007605
LED CABLE FOR LOGO			008248
POWER - SWITZERLAND			008362
POWER - AUST./NEW ZEALAND			008363
POWER - UNITED KINGDOM			008364
POWER - DENMARK			008365
POWER - EUROPE			008367
POWER - ISRAEL			008390
APOLLO NETWORK CABLE (ODC)			008394
MONO MONITOR TO CNTL			008956
SERIAL CABLE FOR SPE			009815
PARALLEL CABLE FOR SPE			009816
POWER DOMESTIC (MONITOR)			007814
3-PORT SERIAL INTERFACE			010318
POWER DOMESTIC (SYSTEM)			010637
DISK CONTROL/DATA - ROUND			011989
CARTRIDGE DRIVE - ROUND			011990
FLOPPY DRIVE CABLE - ROUND			011991
CABLE FOR V.35 (SCAT)			012312-001
CABLE FOR RS-449 (SCAT)			012313-001
CABLE FOR X.21 (SCAT)			012314-001
CABLE FOR RS-232 (SCAT)			012315-001
20 PIN DISK DATA EXT.			012834
34 PIN DISK CONTROL EXT.			012835
80 PIN, 5FT, EXT DISK	012837-002R		012837-002
50 PIN 5FT, SCSI, EXT.			013045-001
50 PIN 8FT, SCSI, EXT.			013045-002
50 PIN 10FT, SCSI, EXT.			013045-003
34 PIN DISK CONTROL, EXT.			013046
20 PIN DISK DATA, EXT.			013047
POWER SUPPLY ADAPTER			013637
FLOPPY/DISK GROUND STRAP			007809
DISK DRIVE W/FILTER CAP	011416		
<b>* MONITORS *</b>			
1024X800 - 15" COLOR	007284R		007284
1024X800 - 19" COLOR	008398-001R		008398-001
1280X1024 - 19" MONOCHROME	008399-001R		008399-001
1280X1024 - 19" COLOR 68HZ	010700-001R		010700-001
1280X1024 - 19" COLOR 70HZ	010700-001R		010700-005
1024X800 - 15" MONOCHROME	011006-001R		011006-001

**DN3500/3550/4500 CIRCUIT ASSEMBLIES**

PAGE 231

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC *</b>			
KEYBOARD (SEE 014555-00X)			007121
MOUSE			007550-001
RAILS FOR DISK DRIVES			007617
FAN (DN3500)			008098
FAN (DN3550 & 4500)			012327
NORMAL/SERVICE SW ASSY			008148
BATTERY 6 VOLT			008243
KEYBOARD GERMAN			009892-001
KEYBOARD FRENCH	009892-002R		009892-002
KEYBOARD DANISH/NORWEGIAN	009892-003R		009892-003
KEYBOARD SWEDISH/FINNISH	009892-004R		009892-004
KEYBOARD UNITED KINGDOM			009892-005
KEYBOARD SWISS			009892-007
KEYBOARD NORTH AMERICAN			014555-002
KEYBOARD GERMAN			014555-008
KEYBOARD FRANCE			014555-009
KEYBOARD NORWAY/DENMARK			014555-010
KEYBOARD SWEDEN/FINLAND			014555-011
KEYBOARD UNITED KINGDOM			014555-012
KEYBOARD SWITZERLAND			014555-013
KEYBOARD JAPAN			014555-014
CPU GROUNDING BRACKET			014815
CPU GROUNDING BRACKET			010304
CHASSIS (DN3500,3550)	010481R		010481
CHASSIS (DN4500)			013779
LOGO LABEL			012876
LOGO WITH LED INDICATORS			010509
LED ASSEMBLY			012859
COVER ONLY			011030
FRONT COVER			012331
COVER ASSEMBLY			012332
MEDIA DRIVE HOLE COVER			012873
AIR BAFFLE, DISKLESS			012797
AIR BAFFLE, DISKED	012810R		012810
PLATE FOR 12824 PCB			012890
SUPPORT, CPU, (DVS & FPA)			014027
STANDOFF (DVS)			015188

**DN3500/3550/4500 CIRCUIT ASSEMBLIES**

PAGE 232

DESCRIPTION	HP PART#	CD	NEW PART#
-------------	----------	----	-----------

**DN10000 CIRCUIT ASSEMBLIES**

PAGE 233

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCA *</b>			
COLOR CONTROLLER 8 PLANE	010104R		010104
CPU BD	010574K		010574
MEMORY MOTHER BD	010578R		010578
SERVICE PROCESSOR BD	010582R		010582
8MB MEMORY DAUGHTER BD	010597-000R		010597-000
16MB MEMORY DAUGHTER BD	010597-001R		010597-001
40 PLANE GRAPHICS BD	010606R		010606
X-BUS TERMINATOR RIGHT	010621		010621
X-BUS TERMINATOR LEFT	010625		010625
X-BUS BACKPLANE	010633		010633
BUS TRANSLATOR BD	010640R		010640
VME DOMAIN RING BD	010648R		010648
FRONT CONTROL PANEL	010652		010652
SIO BD	010945		010945
VME ESDI DISK CONTROLLER	011031-001R		011031-001
VME TERMINATOR BD			011483
VME TERMINATOR BD J2			011484
CART/FLOPPY CONTROLLER	012171-001R		012171-001
ETHERNET 802.3 BD (VME)	A1658-69016	7	013837-001
80 PLANE GRAPHICS BD	014933R		014933
802.5 IBM TOKEN RING BD	A1658-79002		015290
64MB RAM	017162-001R		
<b>* POWER SUPPLY *</b>			
30V DC CONVERTER +5V			010524-001
DC-DC CONVERTER +/-12V			010524-002
POWER TRAY W/O PSC			010677
POWER TRAY CNTRL BD (PSC)	A1658-62017		010722
AC POWER CONVERTER 110/220	010921-001R		010921-001
POWER TRAY - PSE - LOADED	018156-001R		011755-001
DC-DC CONVERTER -5V	012592R		012592
<b>* DISK &amp; MONITORS *</b>			
380MB FAST ACCESS DISK	010573-001R		010573-001
SCSI TAPE DRIVE	011778-001R		011778-001
760MB DISK DRIVE	012600-001R		012600-001
1280X1024 70HZ (DVS)	010700-005R		010700-005
1024X800 19" COLOR	008398-001R		008398-001

**DN10000 CIRCUIT ASSEMBLIES**

PAGE 234

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
COLOR MONITOR TO CNTRL			007604
FLEX CIRCUIT SP TO XLATOR			010822
DISK POWER HARNESS, LONG			011338
DISK POWER HARNESS, SHORT			011339
FAN HARNESS, X-BUS 5" FANS			011340
DC AUX, X-BUS TO XLATOR			011341
FLOPPY CART TAPE POWER			011342
300V FRONTEND TO X-BUS B/P			011343
DC AUX FRONTEND TO X-BUS B/P			011344
DC AUX EXT XLATOR TO VME B/P			011345
+5V XLATOR TO X-BUS B/P			012285
+5V HYPO TO X-BUS B/P UPPER			012286
+5V HYPO TO X-BUS B/P LOWER			012287
+5V RTN TO X-BUS B/P UPPER			012288
+5V RTN TO X-BUS B/P LOWER			012289
+5V RTN XLATOR TO X-BUS B/P			012290
XLATOR TO SIO			012707
CONTROL/DATA, DISK, LEFT			012768
KEYBD, XLATOR TO BACK			012769
CONTROL PANEL TO XLATOR			012771
CART TAPE SIGNAL			012772
CONTROL/DATA, DISK, RIGHT			012773
INTERNAL, VME RING			012831
80 PIN, 5FT, EXT DISK			012837-001
50 PIN RND, 5FT, SCSI, EXT			013045-001
50 PIN RND, 8FT, SCSI, EXT			013045-002
50 PIN RND, 10FT, SCSI, EXT			013045-003
INTERNAL, 802.3 BD			014450
INTERNAL, 40/80 PLANE (DVS)			014632
ESDI, 74CM, FLAT, MDEM			016705
ESDI, 41CM, FLAT, MDEM			016706
34 PIN FLAT, 142CM, EXT			016707
34 PIN FLAT, 145CM, EXT			016708
34 PIN FLAT, 7CM, EXT			016730
<b>* MISC *</b>			
PLASTIC COLLAR			001063
GND BAR FLAT & RND (VME)			004572
PLASTIC STANDOFF FOR XLATOR			007664
AT/XT CARD GUIDES			007689
AT/PC BUS BLANK PANEL			007717
FAN GUARD 3.5"			007876
+5VDC RECEPTACLE			008028
PLASTIC FLAT WASHER			008099
CTAPE MOUNTING RAILS			009703
VME CARD GUIDE			010012
RETAINING PLATE 3.5" FAN			010034
3.5" FAN FOR AT BUS			010450
STANDOFF, MEMORY MOTHERBD			011206
TOP COVER ASSY			011275
DISK BASE PLATE			011514
FAN BRACKET ON XLATOR RD			011515



**DN1000 CIRCUIT ASSEMBLIES**

PAGE 235

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* MISC (CONT) *</b>			
REAR FAN PANEL			011516
DC/DC CONVERTER HOLD DOWN			011703
CART TAPE FRONT DOOR			011709
SIDE PANEL			011710
STANDOFF FRONT CNTRL PANEL			011763-001
GAS SPRING, GULLWING DOOR			011919
REAR AIR DEFLECTOR			011949
BLANK PANEL CART TAPE			011955
FAN 5" MAIN X-BUS			011986
CART TAPE FRONT DOOR SPRING			012068
COVER LATCH - GULLWING DOOR			012069
COVER LATCH - SIDE PANEL			012070
NORMAL/SERVICE KEY CAP			012074-001
RESET KEY CAP			012074-002
INTERLOCK SWITCH			012118
BRACKET INTERLOCK SW RIGHT			012165-001
BRACKET INTERLOCK SW LEFT			012165-002
CONNECTOR KIT, MEMORY BD			012298
KEYBOARD NORTH AMERICAN			014555-002
COVER, VME EXIT			016610
TEE CONNECTOR			016620

**DEM & MDEM EXPANSION CIRCUIT ASSEMBLIES**

PAGE 236

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CABLES *</b>			
POWER (SYSTEM UNIT)			010637
AC FILTER, DRIVE P/S 3 & 4			006934
AC FILTER, DRIVE P/S 1 & 2			006951
P/S TO FANS, W/RESISTOR			006933
P/S TO 2 REAR DRIVES			006935
P/S TO 2 FRONT DRIVES			006936
TRI-CONNECTOR FOR P/S			006937
W/RESISTOR, DC, 8MM DRIVE			016203
20 & 34 PIN, MULTI-CABLE			012832
20 & 34 PIN, MULTI-CABLE			012836
80 PIN 10FT, EXT, DISK			012837-001
50 PIN CTAPE, 58CM LONG			012838-001
50 PIN RND, 5FT, SCSI, EXT			013045-001
50 PIN RND, 8FT, SCSI, EXT			013045-002
50 PIN RND, 10FT, SCSI, EXT			013045-003
ESDI, 74CM, FLAT, MDEM			016705
ESDI, 41CM, FLAT, MDEM			016706
<b>* DRIVES *</b>			
8MM CARTRIDGE TAPE	015844-001R		015844-001
SCSI CARTRIDGE TAPE	011778-001R		011778-001
760MB DISK	012600-001R		012600-001
<b>* MISC *</b>			
AC FILTER W/ 5AMP FUSE			006950
FUSE, 5AMP, AC			006955
P/S FOR DRIVES			006942
P/S FOR COOLING FANS			006938
FAN, DRIVE COOLING			006941
FAN, POWER SUPPLY COOLING			006946
COVER, FRONT BEZEL			006939
COVER, FRONT LOUVERED			006953
COVER CUTOUT, REAR, SCSI			012896
COVER CUTOUT, REAR, EDSI			013497
PANEL, UPPER FRONT, OUTSIDE			012893
PANEL, LOWER FRONT, OUTSIDE			012894
EXTERNAL CONNECTOR BOARD			012824
PLATE FOR 12824 BOARD			012890
DISK MOUNTING BRACKET			013964
CART TAPE, MOUNTING, RIGHT			013975
CART TAPE, MOUNTING, LEFT			013976
8MM TAPE, MOUNTING, LEFT			016352
8MM TAPE, MOUNTING, RIGHT			016353
TERMINATOR, SCSI, EXTERNAL			014551

MSD6250 TAPE CIRCUIT ASSEMBLIES

PAGE 237

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* PCB *</b>			
PCB, FORMATTER WRITE	006220R		006220
PCB, FORMATTER READ	006221R		006221
PCB, POWER AMPLIFIER	006222R		006222
PCB, WRITE	006223R		006223
PCB, READ	006224R		006224
PCB, SERVO CONTROL	006226R		006226
PCB, I/O SCSI INTERFACE	006947R		006947
PCB, I/O MULTIBUS	006409R		006409
<b>* CABLES *</b>			
CABLE, WRITE CABLE			006245
CABLE, W5 WRITE HEAD			006445
CABLE, W6 READ HEAD			006446
CABLE, ASSY, WITH BRACKET			006945
CABLE, 50 PIN, 8FT, SCSI			013045-002
CABLE, 50 PIN, 10FT, SCSI			013045-003
CABLE, 50 PIN, MULTIBUS	003481		
<b>* MISC *</b>			
ASSY, EOT/BOT			006227
ASSY, OPERATOR PANEL	006228		006228
ASSY, POWER SUPPLY 60HZ	006229R		006229
ASSY, SENSOR, TACH			006230
ASSY, HUB, TAKEUP REEL			006233
ASSY, HUB SUPPLY			006234
ASSY, MOTOR, TAKEUP	006235R		006235
ASSY, COMPRESSOR, 50/60 HZ	006237		006237
ASSY, REGULATOR			006238
ASSY, R/W HEAD	006239R		006239
ASSY, AIR BEARING UPPER	006376		006376
ASSY, AIR BEARING LOWER	006377		006377
HDW, SWITCH, INTERLOCK			006231
HDW, CAP, 50V			006232
HDW, HUB, LINE REV TACH	006236		006236
HDW, BLOWER			006241
HDW, TAPE CLEANER			006242
HDW, SENSOR WRITE			006246
KIT, AIR BEARING			006219
FAN, CABINET	7702709-CDC		

LP800 LASER PRINTER CIRCUIT ASSEMBLIES

PAGE 238

DESCRIPTION	HP PART#	CD	NEW PART#
CONTROLLER	006450R		006450
2MB RAM BOARD	006451R		006451
FUSING UNIT ASSY	006452R		006452
ENGINE DRIVE BOARD	006453R		006453
DEVELOPMENT UNIT	006454R		006454
POWER SUPPLY 100V	006455R		006455
SEPARATION ROLLER ASSY			006456
FUSING HEATER 115V 600W			006457
MAIN MOTOR ASSY	006458		006458
SCANNER MOTOR UNIT	006459		006459
AC UNIT 100V	006460		006460
INDICATOR PANEL	006461		006461
SCANNER MOTOR DRIVE BOARD	006462		006462
QUENCHING LAMP			006463
FAN (OZONE)	006464		006464
LD UNIT	006465		006465
FEED ROLLER ASSY			006468
PREFEED ROLLER			006469
P DETECT UNIT			006470
CLEANING UNIT	006471		006471
FAN MOTOR CONTROLLER	006472		006472
HIGH VOLTAGE POWER SUPPLY	006474		006474

**CP300 COLOR PRINTER CIRCUIT ASSEMBLIES** PAGE 239

DESCRIPTION	HP PART#	CD NEW PART#
CONTROL BOARD	TEKX118-6756-04	006480
PAPER FEED UNIT	TEKX118-6806-00	006481
POWER SUPPLY	TEKX118-6808-00	006482
IMAGE PROCESS BOARD	TEKX670-9910-07	006483
DRAM BOARD	TEKX670-9919-01	006484
1 PORT INTERFACE BOARD	TEKX670-9924-01	006485
4 PORT INTERFAVE BOARD	TEKX670-9926-02	006486
HEAD (THERMAL) UNIT	TEK-118-6757-02	006487
PAPER FEED MOTOR ASSY		006488
DRIVE BOARD #1	TEK-118-6765-00	006489
PLATEN CLUTCH		006490
TORQUE LIMITER UNIT		006491
DRUM MOTOR	TEK-118-6775-00	006492
RIBBON MOTOR ASSY		006493
LCD ASSY		006495
FRONT PANEL SWITCH BOARD		006496

**CP300 COLOR PRINTER CIRCUIT ASSEMBLIES** PAGE 240

DESCRIPTION	HP PART#	CD NEW PART#
-------------	----------	--------------

**FORD SBDS CIRCUIT ASSEMBLIES**

PAGE 241

DESCRIPTION	HP PART#	CD	NEW PART#
PROCESSOR PCA	5062-6873		
INST. PROCESSOR	5062-6871		
PSI PCA	5062-6870		
DCL PCA	5062-6872		
TOUCH ASSY	27014-69021		
PENDANT	27003-69006		
HCMC MODULE	5062-6874		
LCMUX MODULE	5062-6891		
MODEM	1150-1830		
BOOM CABLE	27014-69024		
ECC CABLE	27015-60033		
<b>* PVA *</b>			
PVA BACKPLANE PCA	5062-6863		
UPPER VCI PCA	5062-6858		
LOWER VCI PCA	5062-6859		
POWER SUPPLY	5062-6862		
BATTERY PACK ASSY	27012-60012		
TOP MOLDING	27012-40002		
BASE MOLDING	27012-40001		
FRONT MOLDING	27012-40004		
GRILL MOLDING	27012-40005		
VCI MOLDING	27012-40006		
END CASE - FORD	27012-40003		
POWER PCA - FORD	27012-00004		
CHASSIS PVA	27012-00007		
BLANK I/O PANEL	45935-00004		
CABLE, BUS	27012-60002		
CABLE, VCI	27012-60011		
CABLE, BATTERY	27012-60014		
CABLE, FAN	27012-60015		
FAN ASSY	3160-0621	4	
FAN FILTER	3150-0592		
LABEL, WARNING 18"	27012-80002		
LABEL, PCA LOCATIONS	27012-80005		
LABEL, ON/OFF	5191-3848		
LABEL, ROTUNDA, SM	5181-3855		

**FORD SBDS CIRCUIT ASSEMBLIES**

PAGE 242

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* TRANSDUCERS *</b>			
ADJUST DEPTH	27015-60035		
WRAP AROUND	27015-60036		
TEMPERATURE	27015-60037		
I PROBE 10A	27015-60041		
I PROBE 500A	27015-60043		
VACUUM/PRESSURE	27015-60042		
PROBE TAQU	27015-60100		
<b>* ADAPTERS *</b>			
ADAPTER, 6 SM, BL-A	27015-60004		
ADAPTER, 24SM, BL A	27015-60005		
ADAPTER, M, 3S SKT-A	27015-60011		
ADAPTER, F, 3S BL-A	27015-60012		
ADAPTER, M, 2S SKT-A	27015-60013		
ADAPTER, M, 2L BL-A	27015-60014		
ADAPTER, M, 2L BL-A	27015-60015		
ADAPTER, F, 2L BL-A	27015-60016		
ADAPTER, M, 2L SKT-A	27015-60017		
ADAPTER, F, 2L PIN-A	27015-60018		
ADAPTER, M, 2S SKT-B	27015-60019		
ADAPTER, F, 2S BL-B	27015-60020		
ADAPTER, M, 4S SKT-A	27015-60021		
ADAPTER, F, 4S PIN-A	27015-60034		
ADAPTER, 10L PINS-A	27015-60051		
ADAPTER, FUEL INLET	27015-60056		
ADAPTER, FUEL TRN	27015-60057		
ADAPTER, 6SM PIN-A	27015-60058		
ADAPTER, 8SM PIN-A	27015-60059		
ADAPTER, 9SM PIN-B	27015-60060		
ADAPTER, MINI RELAY	27015-60062		
<b>* CABLES *</b>			
TWIN PORT	27015-60001		
12" GP	27015-60008		
GP 'Y'	27015-60010		
PORT 3 - EXT	27015-60047		
BATTERY	27015-60049		
HP PROBE KIT	27015-60052		
FORD PROBE KIT	27015-60053		
HOSE KIT - MAP STD	27015-60055		
CONVERGENT	27015-60057		
RF/SELF TEST	27015-60058		
CIGARETTE LIGHTER	27015-60059		
ROAD TEST	27015-60061		
PHONE JACK	27014-60039		
BASEPLATE GROUND	27014-60052		
HARNESS - MON	27014-60054		
HARNESS - DI	27014-60055		
HARNESS - AP	27014-60031		
GROUND STRAP	5062-6848		

**FORD SBDS CIRCUIT ASSEMBLIES**

PAGE 243

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CART PARTS *</b>			
POWER SUPPLY 160W	0950-2059		
TOP WORK SURFACE	27014-40002		
CPU GUIDE CHANNEL	27014-00043		
TOP COVER - WDMNT	27014-60020		
SIDE PANEL - WDMNT	27014-60025		
RIGHT PANEL - WDMNT	27014-60026		
PRINT - WDMNT	27014-60019		
SHROUD - WDMNT	27014-60044		
DOOR - WDMNT	27014-60045		
TWIVEL	27014-60029		
TRAY - STORAGE GEN	27014-40003		
TRAY - STR ADPT	27014-40009		
TRAY - Y ADPT	27014-40010		
TRAY - TRANS ADPT	27014-40011		
DRAWER - KEYBOARD	27014-00005		
DRAWER - FRONT STORAGE	27014-40004		
DRAWER - HOOK	27014-00024		
DRAWER - FRONT PRINTER	27014-40005		
DRAWER - LABEL, A-F	27014-80003		
DRAWER - LABEL, A-C	27014-80004		
DRAWER LABEL, ID	27014-80018		
LABEL - LOCK/UNLOCK	27014-80017		
LABEL - ON/OFF	5181-3848		
LABEL - ROTUNDA-LARGE	5181-3856		
LABEL - SBDS LARGE	5181-3857		
BRACKET - FAN	27014-00027		
BRACKET - PRINTER PS	27014-00029		
BRACKET - DRAWER SLIDE	27014-00062		
BRACKET - CABLE	27014-00066		
BRACKET - TWIVEL	27014-00071		
BRACKET - TWIVEL SUPPORT	27014-00073		
BRACKET - SHROUD SUPPORT R	27014-00081		
BRACKET - CABLE STRAIN RELF	27014-00085		
FAN ASSY	3160-0545		
FAN GRILLE 190T	3160-0092		
FAN FILTER	3150-0592		
CABLE - PHONE JACK	27014-60039		
CABLE - BASEPLATE GND	27014-60052		
CABLE - HARNESS MON	27014-60054		
CABLE - HARNESS AC	27014-60031		
CABLE - HARNESS DI	27014-60055		
CABLE - GROUND STRAP	5062-6846		
CABLE - POWER CORD	8120-5423		

**FORD SBDS CIRCUIT ASSEMBLIES**

PAGE 244

DESCRIPTION	HP PART#	CD	NEW PART#
<b>* CART PARTS (misc) *</b>			
TWIVEL GUIDE	27014-80023		
VELCRO STRIPS	27014-80019		
CART HANDLE	27014-00008		
PVA BUMP HANDLE	27014-00025		
MODEM/PS SHELF	27014-00026		
INK RETAINER	27014-00028		
LOCKING BAR	27014-00030		
GUIDE PANEL	27014-00031		
LOCK PAWL	27014-00059		
PSI CONNECTOR PLATE	27014-00072		
BASEPLATE, MON	27014-00091		
SHROUD HOOD	27014-00086		
PAPERFEED GUIDE	27014-00090		
PVA PAN	27014-40001		
ST DRAWER SLIDE	27014-40006		
BOOM, GND PLATE	5062-0908	4	
BOOM, BOX COVER	5062-6876		
BOOM, BEARING	5041-9518		
BOOM KIT	5062-6826		
GASKET 3/4"	0905-1089		
SLIDE 10"	1494-0086		
CABLE CLAMP	1400-0332		
PLASTIC CAP	1401-0256		
HANDLE - 3"	1440-0197		
SURGE PROTECTOR	1150-1846		

# CLONE PARTS CIRCUIT ASSEMBLIES

PAGE 245

DESCRIPTION	HP PART#
<b>*** Motherboards ***</b>	
80286-12 Mem 4MB Max	DFI-286-13E
80286-12 w/FD/HD/SER/PAR	DFI-286-12HATO
80386SX-16 Mem 8MB Max	DFI-386SX-16
80386SX-20 Mem 8MB Max	DFI-MB386SX20CN
80386-25 Mem 12MB Max	DFI-25UNE
80386-33 Mem 8MB Max	DFI-MB38633EC
<b>*** VIDEO BOARDS ***</b>	
VGA, SUPER 1024x768 512KB	DFI-VG-5500
VGA, 16bit 800x600 256KB	DFI-VG-6000
VGA, 8bit 800x600 256KB	DFI-VG-3300
EGA, SUPER 256KB	GOA-4880-9
CGA, MONO/PAR PORT	DFI-MG-180
<b>*** CONTROLLERS ***</b>	
IDE, MULTI I/O 2SER/PAR	DFI-MIO-500
IDE to AT ADAPTER CARD	WDL-WDAT240R
MFM, HD/FD 8bit	SEA-ST11M
MFM, HD/FD 16bit 1:1	WDL-WD1006V-MM2
RLL, HD/FD 8bit	SEA-ST11R
RLL, HD/FD 16bit 1:1	WDL-WD1006V-SR2,
ESDI, HD/FD 16bit 1:1	WDL-WD1007V-SE2
SCSI, HD/FD 16bit	ADP-1542
<b>*** DATA I/O CARDS ***</b>	
LAN, 15/486 PORT 8BIT	DFI-DIO-500AT
PAR SERIAL CARD	DFI-MS-400A-2
PAR SERIAL CARD	DFI-MS-400A-4
DUAL 20/422 SERIAL CARD	DFI-MS-422
NET CARD, NE2000, THIN/TP	DFI-DFINET-400
<b>*** HARD DISKS ***</b>	
20MB MFM 65MS ST-225	CLN-ST225
32MB RLL 65MS ST-238	CLN-ST238RKIT
40MB MFM 28MS ST-251-1	CLN-ST251-1
40MB IDE 17MS MX7040A	MAX-7040A
45MB IDE 28MS ST-175A	CLN-ST175A-1
50MB RLL 40MS ST-157R	CLN-ST175R
60MB SCSI 24MS ST-177N	CLN-ST177N
80MB IDE 17MS MX7080A	MAX-7080A
90MB ESDI 15MS ST-1111E	CLN-ST1111E
107MB SCSI 15MS ST-1126N	CLN-ST1126N
163MB IDE 15MS ST-1186A	CLN-ST1186A
213MB IDE 15MS LXT213A	MAXLXT213A

# CLONE PARTS CIRCUIT ASSEMBLIES

PAGE 246

DESCRIPTION	HP PART#	NEW PART#
<b>*** FLOPPY DISKS ***</b>		
360KB 5.25" III GRY BEZEL	MIT-MF501C-31RU	
1.2MB 5.25" III GRY BEZEL	MIT-MF504C-31RU	
720KB 3.5" III GRY BEZEL	MIT-MF351RABRUF	
1.44MB 3.5" III GRY BEZEL	MIT-MF351RBRUF	
360KB 5.25" III BLK BEZEL	MIT-MF501C-312U	
1.2MB 5.25" III BLK BEZEL	MIT-MF504C-312U	
720KB 3.5" III BLK BEZEL	MIT-MF351RABRUF	
1.44MB 3.5" III BLK BEZEL	MIT-MF351RBRUF	
<b>*** MEMORY CHIPS ***</b>		
SIMM 4MB 70NS	CHP-SIM4M-7-9	
SIMM 2MB 70NS	CHP-SIM2M-7-9	
SIMM 1MB 70NS	CHP-SIM1M-7-9	
SIMM 256K 70NS	CHP-SIM256-70-9	
DRAM 1MB 70NS 16pin	CHP-DIP1M-7-9	
DRAM 1MB 60NS 16pin	CHP-DIP1M-6-9	
DRAM 256K 80NS 16pin	CHP-RC256-80-9	
DRAM 256K 100NS 16pin	CHP-RC256-100-9	
DRAM 64K 80NS 16pin	CHP-4464-8-8	
DRAM 64K 100NS 16pin	CHP-4164-10-9	
<b>*** MONITORS ***</b>		
MULTISYNC NEG 3D	NECXJC-1404HMA	
VGA 28"p 14"	SAM-CVM4967	
EGA 31"p 14"	CLN-MM1451EA	
RGB 41"p 14"	CLN-MM1464K	
MONO AMBER 14"	CLN-MM1457A	
MONO AMBER 12"	CLN-MM1256A	
<b>*** MISC ADD-ONS ***</b>		
POWER SUPPLY 110V 180W XT	CLN-XTPS	
POWER SUPPLY 110V 230W AT	CLN-ATPS	
KEYBOARD, 101 KEY ENH	DFI-KB101C	
MOUSE, BUS - LOGITECH	LGT-9-BUS	
MOUSE, SERIAL- LOGITECH	LGT-9-SERIAL	
MOUSE, BUS - MICROSOFT	MST-MOUSE-B	
MOUSE, SERIAL- MICROSOFT	MST-MOUSE-S	
MODEM 2400 BAUD INTERNAL	IDC-24I	