

# WIRE RUN LIST

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Title PRINTHEAD DRIVER PCB		Sheet 1 of 1	SIZE A	Drawing No. 008 - 2181	Rev. 00															
Drawn K. Cheney	Checked	Next Assy Drawing No. 005-9575	Model	Schematic Reference No.																
<table border="1"> <thead> <tr> <th colspan="5">REVISIONS</th> </tr> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>DRFTG.</th> <th>APP. BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>RELEASED PER ECO D361</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		REVISIONS					REV.	DESCRIPTION	DRFTG.	APP. BY	DATE	00	RELEASED PER ECO D361				Engineer	Approved <i>J. P. [Signature]</i> 3/3/78		
REVISIONS																				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE																
00	RELEASED PER ECO D361																			

**NOTES:**

From: J22, Print Head Connector  
20 Pin AMP edge (111-119)

To: J4 on Driver Board  
20 Pin AMP (111-027)

Wire: 20 conductor flatflex ribbon cable (109-321)

Pins are 1 for 1

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J22-1	J4-1	12	J22-B	J4-12	23			34			45		
2	J22-2	J4-2	13	J22-C	J4-13	24			35			46		
3	J22-3	J4-3	14	J22-D	J4-14	25			36			47		
4	J22-4	J4-4	15	J22-E	J4-15	26			37			48		
5	J22-5	J4-5	16	J22-F	J4-16	27			38			49		
6	J22-6	J4-6	17	J22-H	J4-17	28			39			50		
7	J22-7	J4-7	18	J22-J	J4-18	29			40			51		
8	J22-8	J4-8	19	J22-K	J4-19	30			41			52		
9	J22-9	J4-9	20	J22-L	J4-20	31			42			53		
10	J22-10	J4-10	21			32			43			54		
11	J22-A	J4-11	22			33			44			55		

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Title Out of Form Switch Cable Assy.	Sheet 1 of 1	SIZE A	Drawing No. 008 000950	Rev. 02
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Drawn J. Winchester	Checked	Next Assy Drawing No. 005-6406	Model <del>6040-6013</del>	Schematic Reference No. 001-000963
Engineer J. Winchester			Approved <i>[Signature]</i>	

REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO 8761		Z.K.	6/18/76
01	PER ECO 8674		Z.K.	1/30/78
02	PER ECO 8830A	A.L.	L. [Signature]	2/11/77

### NOTES:

1. Install ground wire (029-6037) from the right platen assy (002-4111) to the out of form switch bracket mounting screw (8-32).

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J9-1	SW-ARM	12			23			34			45		
2	J9-2	SW-N.O.	13			24			35			46		
3	PLATEN GND	MECH GND NOTE 1	14			25			36			47		
4			15			26			37			48		
5			16			27			38			49		
6			17			28			39			50		
7			18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		

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Title <b>Control PCB - Primary Control Panel</b>				Sheet <b>1</b> of <b>1</b>	SIZE <b>A</b>	Drawing No. <b>008-2162</b>	Rev. <b>00</b>
Drawn <b>K. Cheney</b>		Checked		Next Assy Drawing No. <b>005-9582</b>	Model	Schematic Reference No.	
<b>REVISIONS</b>				Engineer	Approved <i>J. Quinn 3/3/78</i>		
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE	NOTES:  To: J16 on Control Board 20 pin AMP (111-027).  From: J25 on Primary Control Panel 12 pin Molex (111-654)		
<b>00</b>	<b>RELEASED PER ECO D361</b>						

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J25-1	J16-11	12			23			34			45		
2	J25-3	J16-12	13			24			35			46		
3	J25-4	J16-4	14			25			36			47		
4	J25-5	J16-17	15			26			37			48		
5	J25-6	J16-5	16			27			38			49		
6	J25-7	J16-14	17			28			39			50		
7	J25-8	J16-7	18			29			40			51		
8	J25-10	J16-13	19			30			41			52		
9	J25-12	J16-6	20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		

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Title <b>Power Supply - Control PCB</b>		Sheet 1 of 1	SIZE A	Drawing No. <b>008-2163</b>	Rev. <b>01</b>
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Drawn <b>K. Cheney</b>	Checked	Next Assy Drawing No. <b>005-9578</b>	Model	Schematic Reference No.
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REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO D361			3/1/78
01	PER ECO 9002	A.R.	G.R. L. POLK	4/1/79

Engineer	Approved <i>J. Paris 3/3/78</i>
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NOTES: 6 pin Molex Connectors (111-1194)

From: J12 on Power Supply

To: J13 on Control Board

Pins are 1 for 1.

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J12-1	J13-1	12			23			34			45		
2	J12-2	J13-2	13			24			35			46		
3	J12-3	J13-3	14			25			36			47		
4	J12-4	J13-4	15			26			37			48		
5	J12-5	J13-5	16			27			38			49		
6	J12-6	J13-6	17			28			39			50		
7			18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		

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Title <b>A.C. INPUT</b>					Sheet <b>1</b> of <b>1</b>		SIZE <b>A</b>		Drawing No. <b>008 - 2164</b>		Rev. <b>01</b>	
Drawn <b>K. Cheney</b>			Checked		Next Assy Drawing No/Model <b>005-9516 005-9524</b>		Schematic Reference No.					
<b>REVISIONS</b>					Engineer			Approved <i>J. Carino 3/3/78</i>				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE	NOTES:							
<b>00</b>	<b>RELEASED PER ECO D361</b>			<b>3/1/78</b>	AC Input from J27 (109-238, 120V operation; 109-237, 220V, 240V operation) AC Line cord to J-10 (111-518), 6 Pin AMP on Power Supply Board thru either a Line Filter(LF) or a Circuit Breaker(CB) or Terminal Board (TB) or a Transformer(T4) or a Switch(S1) or some combination of them.							
<b>01</b>	<b>SEE ECO #E405 BRG</b>		<i>SW</i>	<b>7-5-78</b>								

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J27-1	TB1-3	12	LF-3	GND	23	J27-9	TB1-6	34			45		
2	J27-3	TB1-4	13	J10-1	TB1-7	24	TB1-7	SI-Y	35			46		
3	J27-4	CB1	14	J10-2	TB1-8	25			36			47		
4	J27-5	LF-2	15	J10-3	TB1-10	26			37			48		
5	J27-6	TB1-5	16	J10-4	TB1-9	27			38			49		
6	J27-8	TB1-10	17	J10-5	TB1-2	28			39			50		
7	SI-Y	LF-5	18	J10-6	GND(LF3)	29			40			51		
8	J27-10	TB1-7	19	TB-1	SI-X	30			41			52		
9	J27-11	GND(LF3)	20	TB-2	SI-X	31			42			53		
10	LF-4	TB1-1	21	TB-5	FAN-1	32			43			54		
11	LF-1	CB-2	22	TB1-6	FAN-2	33			44			55		

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Title <b>Control PCB - Line Printer Interface</b>		Sheet 1 of 1	SIZE A	Drawing No. <b>008-2165</b>	Rev. <b>02</b>
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Drawn <b>K. Cheney</b>	Checked	Next Assy Drawing No. <b>005-9596</b>	Model	Schematic Reference No.
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REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO D361			3/1/78
01	ECO 9426	JR Rtc	MJA	2/2/78
02	ECO 9737	JR ol	MJA	11/2/78

Engineer	Approved <i>J. Raines 3/3/78</i>
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NOTES:

From: J20 on Control Board  
20 Pin AMP (111-027)

To: Line Printer J31  
36 Pin AMP (111-886)

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J20-1	J31-32	12	J20-12	J31-21	23	E1	J31-28	34			45		
2	J20-2	J31-3	13	J20-13	J31-22	24			35			46		
3	J20-3	J31-6	14	J20-14	J31-23	25			36			47		
4	J20-4	J31-5	15	J20-15	J31-24	26			37			48		
5	J20-5	J31-4	16	J20-16	J31-25	27			38			49		
6	J20-6	J31-9	17	J20-17	J31-26	28			39			50		
7	J20-7	J31-2	18	J20-18	J31-27	29			40			51		
8	J20-8	J31-10	19	J20-20	J31-8	30			41			52		
9	J20-9	J31-7	20	E1	J31-14	31			42			53		
10	J20-10	J31-1	21	E1	J31-19	32			43			54		
11	J20-11	E1	22	E1	J31-20	33			44			55		

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Title Control PCB - Bell		Sheet 1 of 1	SIZE A	Drawing No. 008 - 2168	Rev. 00
Drawn K. Cheney	Checked	Next Assy Drawing No. 005-9576	Model	Schematic Reference No.	
REVISIONS		Engineer	Approved <i>J. Crane 3/3/78</i>		

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO D361			3/1/78

NOTES: 2 Pin Molex (111-562)  
 From: J18 on Control Board  
 To: Bell Speaker (solder)  
 X is either speaker post  
 $\bar{X}$  is opposite speaker post

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J18-1	BELX	12			23			34			45		
2	J18-2	BEL $\bar{X}$	13			24			35			46		
3			14			25			36			47		
4			15			26			37			48		
5			16			27			38			49		
6			17			28			39			50		
7			18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		



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Title Driver PCB - Power Supply	Sheet 1 of 1	SIZE A	Drawing No. 008 - 2169	Rev. 00
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Drawn K. Cheney	Checked	Next Assy Drawing No. 005-9579	Model	Schematic Reference No.
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REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO D361			3/1/78

Engineer	Approved <i>[Signature]</i> 3/1/78
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**NOTES:** 6 Pin AMP Connectors (111-518)

From: J5 on Driver Board

To: J11 on Power Supply

Pins are 1 for 1

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J5-2	J11-2	12			23			34			45		
2	J5-3	J11-3	13			24			35			46		
3	J5-4	J11-4	14			25			36			47		
4	J5-5	J11-5	15			26			37			48		
5	J5-6	J11-6	16			27			38			49		
6			17			28			39			50		
7			18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		



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Title CONTROL PCB - SECONDARY CONTROL PANEL		Sheet 1 of 1	SIZE A	Drawing No. 008 - 2173	Rev. 00
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Drawn K. Cheney	Checked	Next Assy Drawing No. 005-9581	Model	Schematic Reference No.
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REVISIONS					Engineer	Approved <i>J. Cheney</i> 3/13/78
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REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER EOD D361			3/1/78

NOTES: 20 Pin Ansley Ribbon Connectors (111-884)

From: J15 on Control Board

To: J23 on Secondary Control Panel

20 Wire Ansley Ribbon (109-208)

Pins are 1 for 1

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J15-1	J23-1	12	J15-12	J23-12	23			34			45		
2	J15-2	J23-2	13	J15-13	J23-13	24			35			46		
3	J15-3	J23-3	14	J15-14	J23-14	25			36			47		
4	J15-4	J23-4	15	J15-15	J23-15	26			37			48		
5	J15-5	J23-5	16	J15-16	J23-16	27			38			49		
6	J15-6	J23-6	17	J15-17	J23-17	28			39			50		
7	J15-7	J23-7	18	J15-18	J23-18	29			40			51		
8	J15-8	J23-8	19	J15-19	J23-19	30			41			52		
9	J15-9	J23-9	20	J15-20	J23-20	31			42			53		
10	J15-10	J23-10	21			32			43			54		
11	J15-11	J23-11	22			33			44			55		

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Title DRIVER PCB TO CONTROL PCB		Sheet 1 of 1	SIZE A	Drawing No. 008 - 2174	Rev. 00
Drawn K. Cheney	Checked	Next Assy Drawing No. 005-9580	Model	Schematic Reference No.	

REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RELEASED PER ECO D361			3/1/78

Engineer	Approved <i>J. Cheney 7/3/78</i>
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**NOTES:** 34 Pin Ansley Ribbon Connectors (111-883)  
From: J3 on Driver Board  
To: J14 on Control Board  
34 Wire Ansley Ribbon (109-173)  
The connecting pin numbers are the same number on either connector (i.e. pins are 1 for 1)

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J3-1	J14-1	12	J3-12	J14-12	23	J3-22	J14-22	34	J3-33	J14-33	45		
2	J3-2	J14-2	13	J3-13	J14-13	24	J3-23	J14-23	35	J3-34	J14-34	46		
3	J3-3	J14-3	14	J3-14	J14-14	25	J3-24	J14-24	36			47		
4	J3-4	J14-4	15	J3-15	J14-15	26	J3-25	J14-25	37			48		
5	J3-5	J14-5	16	J3-16	J14-16	27	J3-26	J14-26	38			49		
6	J3-6	J14-6	17	J3-17	J14-17	28	J3-27	J14-27	39			50		
7	J3-7	J14-7	18	J3-18	J14-18	29	J3-28	J14-28	40			51		
8	J3-8	J14-8	19	J3-19	J14-19	30	J3-29	J14-29	41			52		
9	J3-9	J14-9	20	J3-20	J14-20	31	J3-30	J14-30	42			53		
10	J3-10	J14-10	21	J3-21	J14-21	32	J3-31	J14-31	43			54		
11	J3-11	J14-11	22	J3-22	J14-22	33	J3-32	J14-32	44			55		