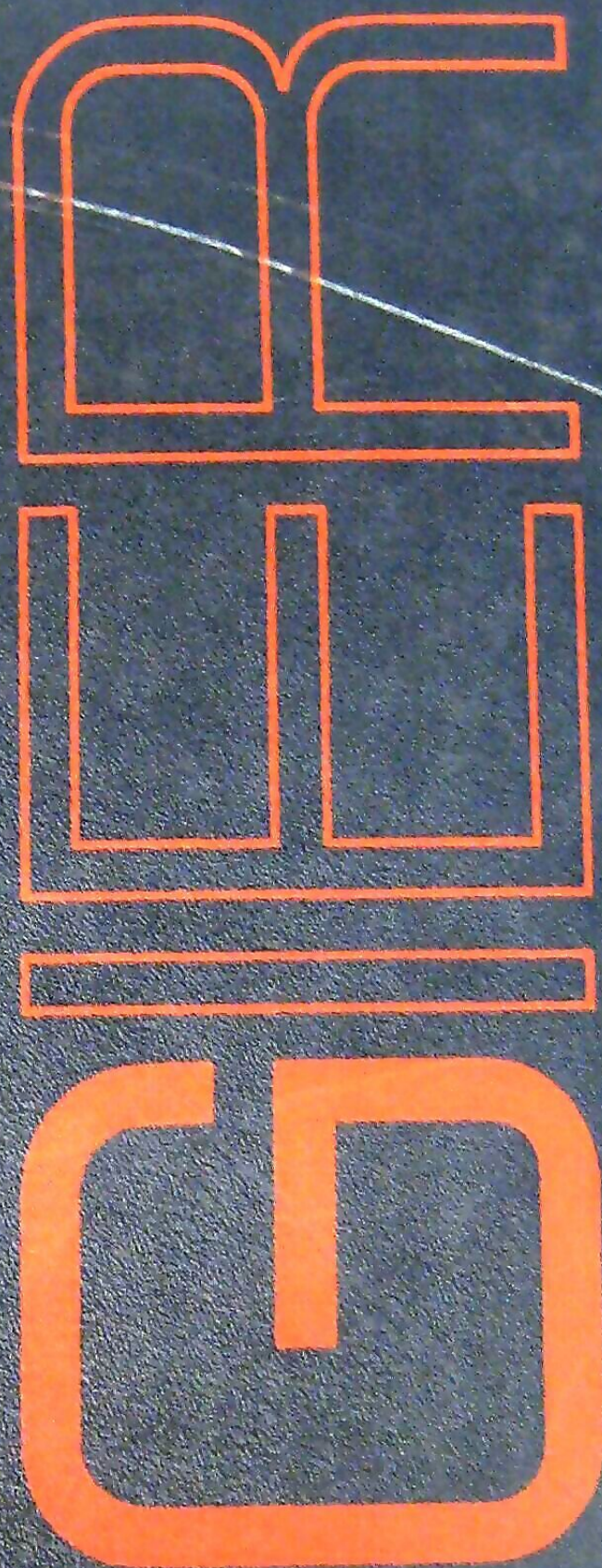




ELECTRONICS

Order No.: 365

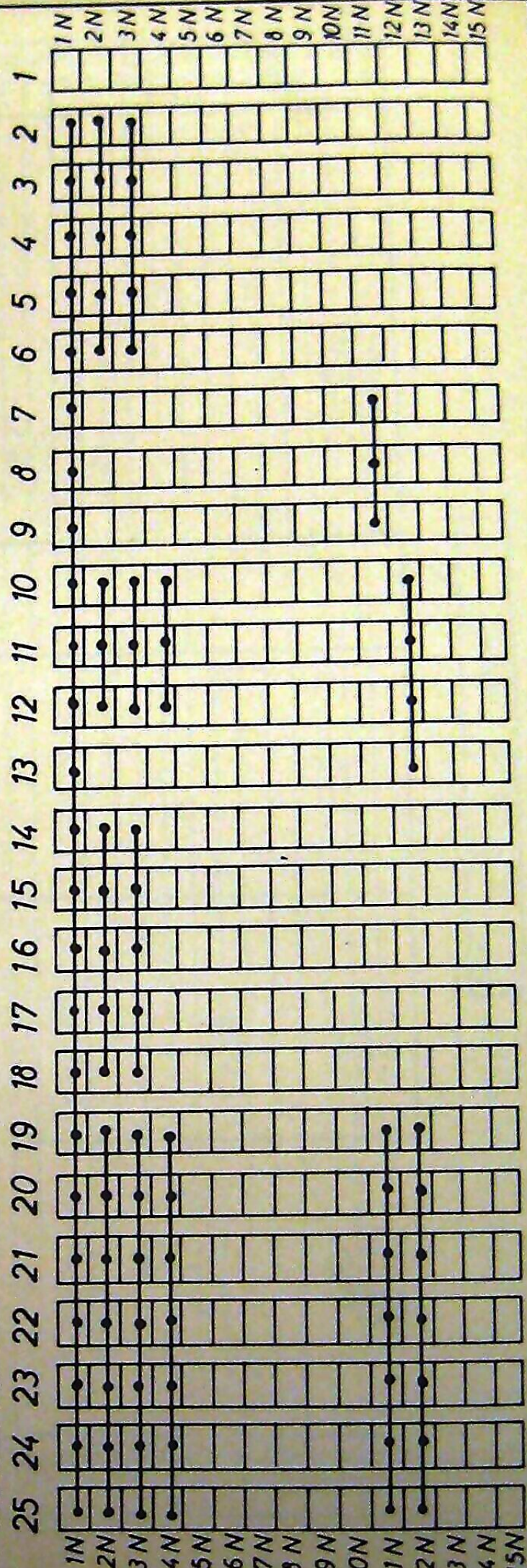
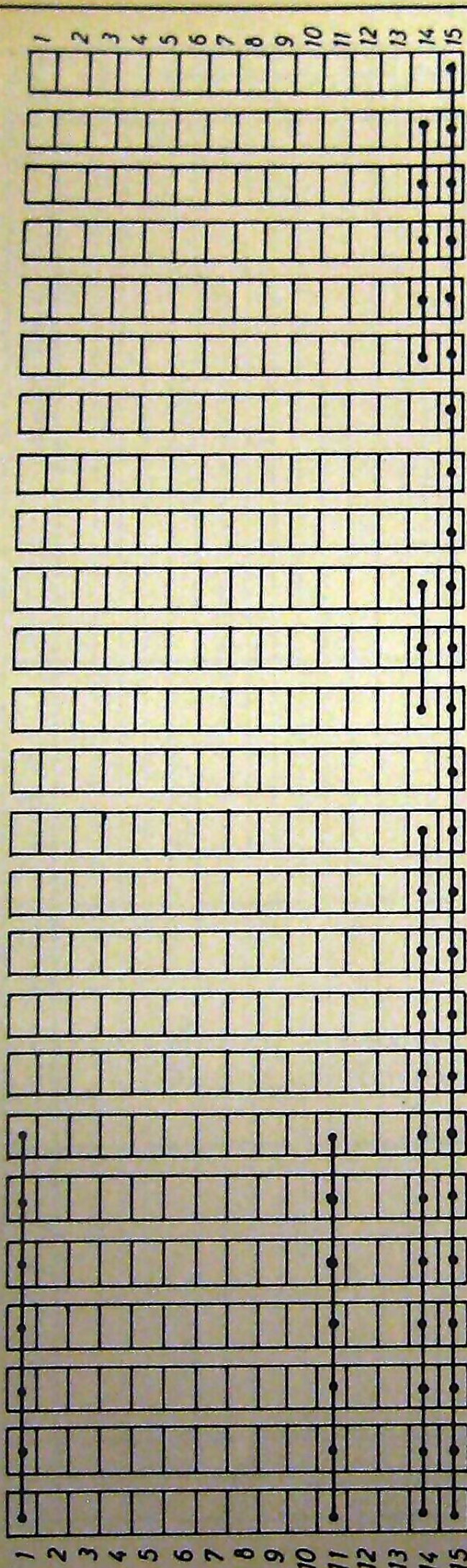
Class: 0.1

Type: Report

Author: J. Routh Sørensen

Ed.: August 1965

Teknisk Beskrivelse
af
RC-adapter for AMPEX TM-7
Bind 2



REGNE
CENTRALEN

drawn by	L. d. R.
checked	19.1.65
checked	
checked	

Cross Wiring At
Frame T

26 pages	page 1
pos.	
T	Ampex

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3						3
4						4
5	0 Volts	T2-15	T1-15		0 Volts	5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15				- x		15
1 N					M 2	1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N						12 N
13 N	+ 8 Volts	T2-14			+ 8 Volts	13 N
14 N	- 24 Volts	T2-3N			- 24 Volts	14 N
15 N	- 8 Volts	T2-2N			- 8 Volts	15 N

Wiring Schedule

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		SB-a1				1
2		SB-b1				2
3		SB-c1				3
4		SB-d1				4
5		SB-e1				5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14	+ 8 Volts	T1-9N		- x	+ 8 Volts	14
15	0 Volts	T1-13N		- x -	0 Volts	15
		T1-15				
1 N	0 Volts			- x	0 Volts	1 N
2 N	- 8 Volts	T1-15N		- x	- 8 Volts	2 N
3 N	- 24 Volts	T1-14N		- x	- 24 Volts	3 N
4 N						4 N
5 N		U1-3				5 N
6 N		SB-a3				6 N
7 N		U1-5	SB-b3			7 N
8 N		SB-c3				8 N
9 N		U2-3				9 N
10 N						10 N
11 N		U2-5				11 N
12 N						12 N
13 N		U3-3				13 N
14 N						14 N
15 N		U3-5				15 N

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1		SB-d3			FWD/REV to Tape Station	1
2		SB-d5			RUN/STOP to Tape Station	2
3		SB-c5			WRT. PERM. to Tape Station	3
4		SB-e3			REWIND to Tape Station	4
5		SB-a5			REWIND to Tape Station	5
6		SB-b5			READ PERM. to Tape Station	6
7		SB-e5				7
8		T10-14N				8
9						9
10		T10-12N			AWR	10
11						11
12		S10-5N			M 3	12
13		S9-13N			M 00	13
14	+ 8 Volts		T9-10N	- X -	+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1 N	0 Volts			- X -	0 Volts	1 N
2 N	- 8 Volts			- X -	- 8 Volts	2 N
3 N	- 24 Volts			- X -	- 24 Volts	3 N
4 N						4 N
5 N		S11-4				5 N
6 N						6 N
7 N		S12-4				7 N
8 N						8 N
9 N		S6-5N				9 N
10 N						10 N
11 N		S6-9N				11 N
12 N			T5-6			12 N
13 N		T5-9N				13 N
14 N						14 N
15 N		T4-2				15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		T2-11				1
2		T3-15N				2
3		S5-12N				3
4		T15-7				4
5		S3-15N				5
6		S6-2			FWD/REV	6
7		S19-4				7
8						8
9		S3-6			S 2	9
10		S6-9				10
11		S7-1				11
12		S7-5				12
13		S3-1			S 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 8 Volts			- x -	- 8 Volts	2 N
3 N	- 24 Volts			- x -	- 24 Volts	3 N
4 N		S3-9			S 3	4 N
5 N		S9-7				5 N
6 N		S5-5N			BUSY	6 N
7 N		T16-3				7 N
8 N		T16-5				8 N
9 N		S9-5N			CH 4	9 N
10 N		S5-10N			KP 1	10 N
11 N		S3-9N			S 2	11 N
12 N		S5-9N				12 N
13 N		T4-9			S 2	13 N
14 N		T4-10N			KP 1	14 N
15 N						15 N

1010-6

pos. T 4

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		T8-1				1
2		S6-11N				2
3		T16-15N				3
4		S5-6N				4
5		S10-13N				5
6		T3-11N				6
7		T14-6				7
8						8
9		S5-2				9
10		S9-15N				10
11		T12-3				11
12		S9-12N				12
13		T14-7				13
14	+ 8 Volts			- x -		14
15	0 Volts			- x -		15
1N	0 Volts			- x -		1N
2N	- 8 Volts			- x -		2N
3N	- 24 Volts			- x -		3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		S2-11	S19-8N		0 → LT	1
2		T7-1				2
3		T7-3	T6-13N			3
4		T7-4				4
5		T7-6				5
6		U23-14			ST 3	6
7		S13-13			ST 1	7
8		T6-15N				8
9	+ 1.6 Volts	T7-10			+ 1.6 Volts	9
10						10
11		S8-11			ST 3	11
12						12
13		S4-2			ST 1	13
14	+ 8 Volts	T10-14		X -	+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1N	0 Volts			- X -	0 Volts	1N
2N	- 8 Volts	T7-11N		X -	- 8 Volts	2N
3N	- 24 Volts	T10-4N		X -	- 24 Volts	3N
4N						4N
5N		S4-7N			ST 3	5N
6N		S1-2				6N
7N						7N
8N						8N
9N		S8-10N	T12-4		M 5	9N
10N						10N
11N		S10-6N				11N
12N						12N
13N		T6-3				13N
14N		S12-5				14N
15N		T6-8				15N

drawn by	L. N. L.
checked	1.6.65
checked	
checked	

Wiring Schedule

26 pages page 8

pos. T 7

1008-1

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1		T6-2	T7-2			1
2		T7-1				2
3		T6-3				3
4		T6-4				4
5		T18-3				5
6		T6-5				6
7						7
8						8
9						9
10	+ 1.6 Volts	+ 1.6 V Term. P.S.	T6-9		+ 1.6 Volts	10
11						11
12						12
13						13
14						14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N		T10-11	S3-12		MCL	10 N
11 N		U7-11			0 --- Reg. 2	11 N
12 N	- 8 Volts	T6-2N		- x	- 8 Volts	12 N
13 N		V 13-11			0 --- Reg. 1	13 N
14 N		S9-12	T19-1		OGP --- LT	14 N
15 N		V11-1			OGP --- Reg. 1	15 N
		V10-1			OGP --- Reg. 1	

pos. T 7

1008-1

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		T5-1				1
2		S9-5				2
3		T17-3				3
4		S1-9N				4
5		S13-13N				5
6		T8-7				6
7		T8-6				7
8		T18-2				8
9						9
10						10
11						11
12						12
13						13
14						14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N		U10-12N				7 N
8 N		U9-12N				8 N
9 N		U13-12N				9 N
10 N		T8-7				10 N
11 N	- 8 Volts			- x -	- 8 Volts	11 N
12 N		S7-14N			KP 80	12 N
13 N		S10-12N			Shift 2	13 N
14 N		U9-6N				14 N
15 N		U10-6N				15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N

PIN	Special Wire	Wired To	Wired To	— x —	Name of Signal	PIN
1						1
2						2
3		V25-1N	S10-10N		M 2	3
4		S10-8	T1-1N		M 2	4
5		S12-9	T16-11		M 3	5
6		S12-8N			M 3	6
7						7
8						8
9						9
10						10
11						11
12		S3-cl2			AD 12	12
13		S3-d12			AD 13	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3,2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N				- x -	AWR	12 N
13 N						13 N
14 N						14 N
15 N						15 N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2						2
3						3
4					M 4	4
5					M 4	5
6					M 5	6
7					M 5	7
8						8
9						9
10						10
11						11
12					AD 14	12
13					AD 15	13
14				x -	+ 8 Volts	14
15				- x -	0 Volts	15
1 N				- x -	0 Volts	1 N
2 N				x -	- 3.2 Volts	2 N
3 N				x -	- 8 Volts	3 N
4 N				x -	-24 Volts	4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N				- x -	ADN	12 N
13 N						13 N
14 N						14 N
15 N						15 N

PIN	Special Wire	Wired To	Wired To	Wired To	— X —	Name of Signal	PIN
1		S13-11N				ORT - 1 = A	1
2		T14-10N					2
3		T15-3					3
4		T25-14N					4
5		T15-5				LT + 1	5
6		T15-8				EOP	6
7		T5-13					7
8		T15-1				OT = 0	8
9						CH = 0	9
10		T12-5					10
11		S15-3				M 5	11
12							12
13		S20-6					13
14	+ 8 Volts	T12-14			- x	+ 8 Volts	14
15	0 Volts				- x	0 Volts	15
1N	0 Volts				- x	0 Volts	1N
2N	- 8 Volts	T13-11N			- x	- 8 Volts	2N
3N	- 24 Volts	T13-9			- x	- 24 Volts	3N
4N							4N
5N		SB-d9				REWINDING from Tape St.	5N
6N		T16-7				SPM	6N
7N		S18-15N					7N
8N							8N
9N		T14-3					9N
10N		T14-2				A	10N
11N		T9-10N				M 00	11N
12N							12N
13N		T13-13N					13N
14N		S13-15N					14N
15N		S13-6N					15N

pos. T 14 1009-3

REGNE
CENTRALEN

drawn by L.N.L.
checked 1.6.65
checked
checked

Wiring Schedule

26 pages page 15
pos. T 14 1009-3

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1		S15-15N	T14-8		CH = 0	1
2		T17-9N				2
3		T14-3				3
4		S18-14N				4
5		T14-5			EOP	5
6		S18-5				6
7		T4-4				7
8		T14-6			REWINDING	8
9						9
10		S17-6			SFM	10
11		T14-7N				11
12		S17-9	V23-15N			12
13						13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 8 Volts			- x -	- 8 Volts	2 N
3 N	- 24 Volts			- x -	- 24 Volts	3 N
4 N						4 N
5 N		T16-4N	T9-9N		M 00	5 N
6 N		S15-2			CH 1	6 N
7 N						7 N
8 N		S14-4N	T18-12N		ST 4	8 N
9 N		S13-1				9 N
10 N		T4-10	S12-10N			10 N
11 N		T14-7			OT = 0	11 N
12 N		T12-4	T16-13N		M 5	12 N
13 N		S15-13N				13 N
14 N		S15-9N				14 N
15 N		S16-15N				15 N

pos.	T 16	1010-8
------	------	--------

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1		T17-8				1
2		S14-10N				2
3		T8-3				3
4		T13-5				4
5		T13-6				5
6		S19-9				6
7		T10-15N	SB-e9		READY from Tape Station	7
8		T17-1				8
9		U19-13				9
10		V24-9N				10
11		V24-11N				11
12		V24-13N				12
13		V24-15N				13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 8 Volts			- x -	- 8 Volts	2 N
3 N	- 24 Volts			- x -	- 24 Volts	3 N
4 N		U19-12			5	4 N
5 N		S3-5N				5 N
6 N		T16-2				6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N		T15-2			2 → 1	10 N
11 N		T9-15N	T18-6N		OGP → Reg. 1 P	11 N
12 N		S14-5N				12 N
13 N						13 N
14 N						14 N
15 N		T10-11			MCL	15 N

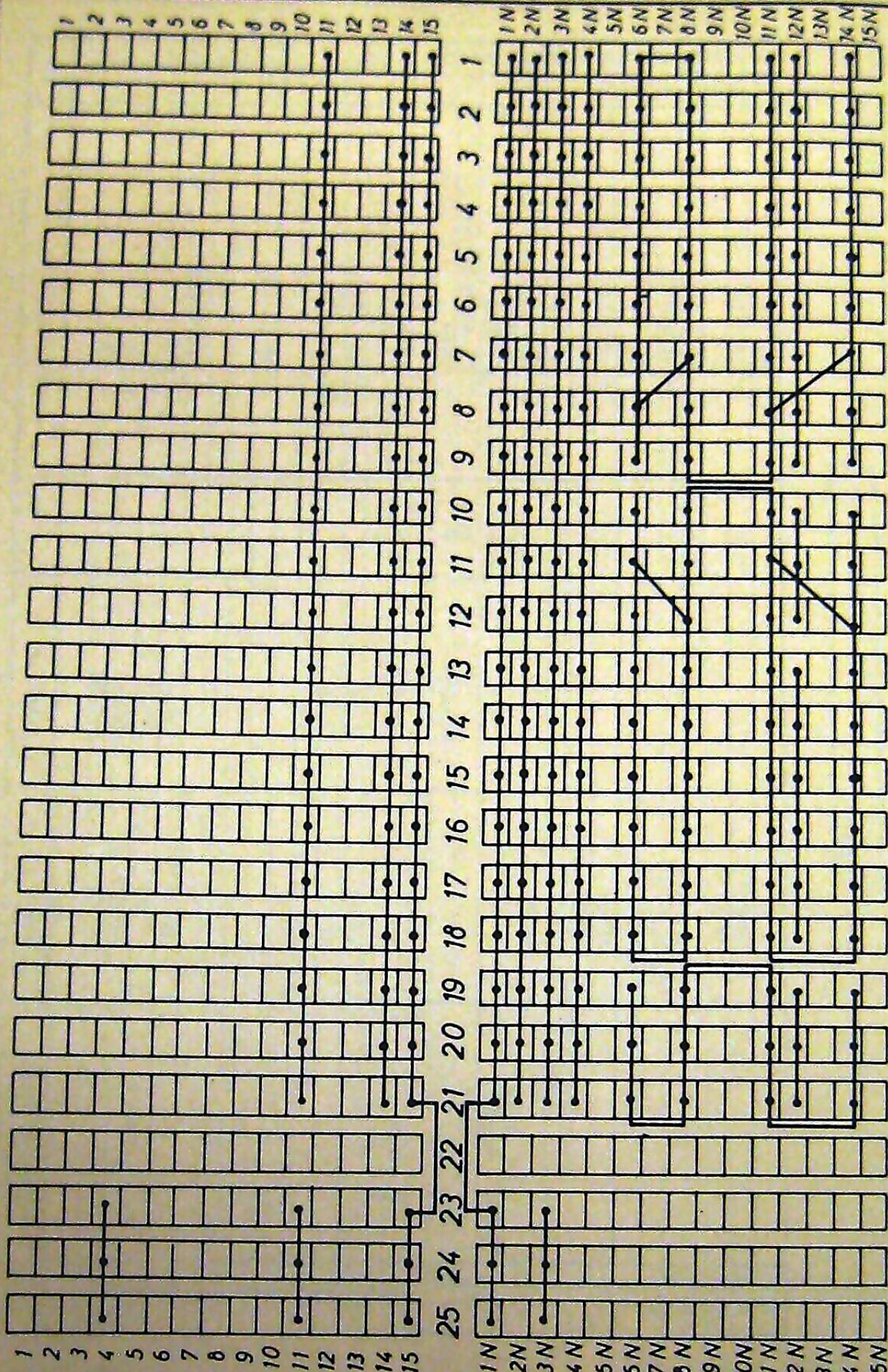
PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1			T7-13N	- x	OGP →→→ LT	1
2						2
3						3
4						4
5			S19-7N			5
6			V23-3			6
7						7
8						8
9						9
10						10
11			S19-8N	- x	0 →→→ LT	11
12						12
13						13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts		T12-2N	- x	- 3.2 Volts	2 N
3 N	- 8 Volts		T18-2N	- x	- 8 Volts	3 N
4 N	- 24 Volts		T18-3N	- x	-24 Volts	4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N			U2-13			9 N
10 N						10 N
11 N			S19-9N	- x		11 N
12 N	-8 Volts		T20-3N	- x	- 8 Volts	12 N
13 N						13 N
14 N			T20-4			14 N
15 N			U4-13		Line 7 Out	15 N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1				-X-	OSP → LT	1
2		T22-8N				2
3						3
4		T21-14N				4
5						5
6						6
7						7
8						8
9						9
10						10
11				-X-	0 → LT	11
12						12
13						13
14	+ 8 Volts			-X-	+ 8 Volts	14
15	0 Volts			-X-	0 Volts	15
1 N	0 Volts			-X-	0 Volts	1 N
2 N	- 3.2 Volts			-X-	- 3.2 Volts	2 N
3 N	- 8 Volts			-X-	- 8 Volts	3 N
4 N	- 24 Volts			-X-	- 24 Volts	4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N		T22-2				9 N
10 N		U7-12			Line 12 Out	10 N
11 N				-X-		11 N
12 N				-X-		12 N
13 N						13 N
14 N		T23-4				14 N
15 N		U7-13			Line 13 Out	15 N

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1				- x -	OGP --> LT	1
2		T24-8N				2
3						3
4		T23-14N				4
5						5
6						6
7						7
8						8
9						9
10				- x -	0 --> LT	10
11						11
12						12
13				- x -	+ 8 Volts	13
14	+ 8 Volts			- x -	0 Volts	14
15	0 Volts					15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N		T24-2			Line 16 Out	10N
11N		U9-12		- x -		11N
12N				- x -		12N
13N						13N
14N						14N
15N		T25-4			Line 17 Out	15N
		U9-13				

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1		V 23-6N			OGP --> LT	1
2		T25-8N		x -		2
3						3
4		T24-14N				4
5						5
6						6
7						7
8						8
9						9
10						10
11				x -	0 --> LT	11
12						12
13						13
14	+ 8 Volts	+ 8 V Term. P.S.		x -	+ 8 Volts	14
15	0 Volts	0 V Term. P.S.		x -	0 Volts	15
1 N	0 Volts	0 V Term. P.S.		x -	0 Volts	1 N
2 N	- 3.2 Volts	- 3.2 V Term. P.S.		x -	- 3.2 Volts	2 N
3 N	- 8 Volts	- 8 V Term. P.S.		x -	- 8 Volts	3 N
4 N	- 24 Volts	- 24 V Term. P.S.		x -	- 24 Volts	4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N		T25-2				9 N
10 N		U22-6N			Line 18 Out	10 N
11 N						11 N
12 N				x -		12 N
13 N				x -		13 N
14 N		T14-4			LT + 1	14 N
15 N		U22-5N			Line 19 Out	15 N



REGNE
CENTRALEN

drawn by	L. A. R.
checked	19-1-65
checked	28-1-65
checked	

Cross Wiring At
Frame U

26 pages	page 1
pos. U	Ampex

drawn by L.N.L.

checked	3.6.65
---------	--------

checked

checked

CENTRALEN

Wiring Schedule

26 pages page 2

pos.

U 1

1007A

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N	0 Volts					1N
2N	- 3.2 Volts					2N
3N	- 8 Volts					3N
4N	- 24 Volts					4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N

pos.	U 1	1007A
------	-----	-------

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2					2 Out	2
3					2 Out	3
4					3 Out	4
5					3 Out	5
6					2 → DM 160	6
7						7
8						8
9					3 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12					Line 2 Reg. 1	12
13					Line 3 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N			U5-4		9 In	5 N
6 N				- x -	Shift 2 In	6 N
7 N			U5-5		9 In	7 N
8 N				- x -	Shift 2 In	8 N
9 N					3 Out	9 N
10 N			U5-2		8 In	10 N
11 N				- x -	Shift 2 In	11 N
12 N				- x -	1 → 2 In	12 N
13 N			U5-3		8 In	13 N
14 N				- x -	Shift 2 In	14 N
15 N					2 Out	15 N

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1						1
2		V3-10N	T1-10		4 Out	2
3		V3-13N	T2-13N		4 Out	3
4		V3-5N	T1-8		5 Out	4
5		V3-7N	T2-15N		5 Out	5
6					4 → DM 160	6
7						7
8						8
9					5 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		V23-15N	V23-4		Line 4 Reg. 1	12
13		V3-9N	V23-5		Line 5 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U6-4			11 In	5N
6N				- x -	Shift 2 In	6N
7N		U6-5			11 In	7N
8N				- x -	Shift 2 In	8N
9N				- x -	5 Out	9N
10N		U6-2			10 In	10N
11N				- x -	Shift 2 In	11N
12N				- x -	1 → 2 In	12N
13N					10 In	13N
14N		U6-3			Shift 2 In	14N
15N				- x -	4 Out	15N

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1						1
2		V4-10N	U1-10N		6 Out	2
3		V4-13N	U1-13N		6 Out	3
4		V4-5N	U1-5N		7 Out	4
5		V4-7N	U1-7N		7 Out	5
6					6 → DM 160	6
7						7
8						8
9					7 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		V4-15N			Line 6 Reg. 1	12
13		V4-9N	T19-15N		Line 7 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U7-4			13 In	5N
6N				- x -	Shift 2 In	6N
7N		U7-5			13 In	7N
8N				- x -	Shift 2 In	8N
9N					7 Out	9N
10N		U7-2			12 In	10N
11N				- x -	Shift 2 In	11N
12N				- x -	1 → 2 In	12N
13N		U7-3			12 In	13N
14N				- x -	Shift 2 In	14N
15N					6 Out	15N

PIN	Special Wire	Wired To	Wired To	Wired To	— x —	Name of Signal	PIN
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
1 N	0 Volts						1 N
2 N	- 3.2 Volts						2 N
3 N	- 8 Volts						3 N
4 N	- 24 Volts						4 N
5 N							5 N
6 N							6 N
7 N							7 N
8 N							8 N
9 N							9 N
10 N							10 N
11 N							11 N
12 N							12 N
13 N							13 N
14 N							14 N
15 N							15 N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2		V6-10N	U3-10N		10 Out	2
3		V6-13N	U3-13N		10 Out	3
4		V6-5N	U3-5N		11 Out	4
5		V6-7N	U3-7N		11 Out	5
6					10 → DM 160	6
7						7
8						8
9					11 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		V6-15N	T21-9N		Line 10 Reg. 1	12
13		V6-9N	T21-15N		Line 11	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts		Chassis	- x -	0 Volts	15
1 N	0 Volts		Chassis	- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U9-4			17 In	5 N
6 N				- x -	Shift 2 In	6 N
7 N		U9-5			17 In	7 N
8 N				- x -	Shift 2 In	8 N
9 N					11 Out	9 N
10 N		U9-2			16 In	10 N
11 N				- x -	Shift 2 In	11 N
12 N				- x -	1 → 2 In	12 N
13 N		U9-3			16 In	13 N
14 N				- x -	Shift 2 In	14 N
15 N					10 Out	15 N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2		V7-10N	U4-10N		12 Out	2
3		V7-13N	U4-13N		12 Out	3
4		V7-5N	U4-5N		13 Out	4
5		V7-7N	U4-7N		13 Out	5
6					12 → DM 160	6
7						7
8						8
9					13 → DM 160	9
10						10
11		T7-10N		- x -	0 Reg. 2	11
12		V7-15N	T22-9N		Line 12 Reg. 1	12
13		V7-9N	T22-15N		Line 13 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					19 In	5 N
6 N		U10-4		- x -	Shift 2 In	6 N
7 N					19 In	7 N
8 N		U10-5		- x -	Shift 2 In	8 N
9 N		U8-6N			13 Out	9 N
10 N					18 In	10 N
11 N		U10-2		- x -	Shift 2 In	11 N
12 N				- x -	1 → 2 In	12 N
13 N				- x -	18 In	13 N
14 N		U10-3			Shift 2 In	14 N
15 N		U8-11N		- x -	12 Out	15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2					14 Out	2
3		V8-10N	U5-10N		14 Out	3
4		V8-13N	U5-13N		15 Out	4
5		V8-5N	U5-5N		15 Out	5
6		V8-7N	U5-7N		14 → DM 160	6
7						7
8						8
9					15 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		V8-15 N	T23-9N		Line 14 Reg. 1	12
13		V8-9N	T23-15N		Line 15 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U11-4			21 In	5N
6N		U7-8N		- x -	Shift 2 In	6N
7N		U11-5			21 In	7N
8N				- x -	Shift 2 In	8N
9N					15 Out	9N
10N		U11-2			22 In	10N
11N		U7-14N		- x -	Shift 2 In	11N
12N				- x -	1 → 2 In	12N
13N		U11-3			22 In	13N
14N				- x -	Shift 2 In	14N
15N					14 Out	15N

drawn by	L.N.L.
checked	4.6.65
checked	
checked	

Wiring Schedule

26 pages page 10

pos.	U 9	1007A
------	-----	-------

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2					16 Out	2
3		V9-10N	U6-10N		16 Out	3
4		V9-13N	U6-13N		17 Out	4
5		V9-5N	U6-5N		17 Out	5
6		V8-7N	U6-7N		16 → DM 160	6
7						7
8						8
9					17 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		V9-15N	T24-9N		Line 16 Reg. 1	12
13		V9-9N	T24-15N		Line 17 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U12-4			23 In	5N
6N		T8-14N		x -	Shift 2 In	6N
7N		U12-5			23 In	7N
8N		U9-11N		x -	Shift 2 In	8N
9N					17 Out	9N
10N		U12-2			22 In	10N
11N		U9-8N		x -	Shift 2 In	11N
12N		T8-8N		x -	1 → 2 In	12N
13N		U12-3			22 In	13N
14N				x -	Shift 2 In	14N
15N					16 Out	15N

pos. U 9 1007A

PIN	Special Wire	Wired To	Wired To	—X—	Name od Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11				- x -		11
12						12
13						13
14	+ 8 Volts			- x -		14
15	0 Volts			- x -		15
1N	0 Volts			- x -		1N
2N	- 3.2 Volts			- x -		2N
3N	- 8 Volts			- x -		3N
4N	- 24 Volts			- x -		4N
5N						5N
6N				- x		6N
7N						7N
8N				- x		8N
9N						9N
10N						10N
11N				- x		11N
12N				- x		12N
13N						13N
14N				- x		14N
15N						15N

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1 N						1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N						12 N
13 N						13 N
14 N						14 N
15 N						15 N

drawn by	L.N.L.
checked	4.6.65
checked	
checked	

Wiring Schedule

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1						1
2		V12-10N	U9-10N		22 Out	2
3		V12-13N	U9-13N		22 Out	3
4		V12-5N	U9-5N		23 Out	4
5		V12-7N	U9-7N		23 Out	5
6					22 → DM 160	6
7						7
8						8
9					23 → DM 160	9
10						10
11				- x -	0 Reg, 2	11
12		U22-14			Line 22 Reg, 1	12
13		U22-15			Line 23 Reg, 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U15-4			29 In	5 N
6 N				- x -	Shift 2 In	6 N
7 N		U15-5			29 In	7 N
8 N		U11-6N		- x -	Shift 2 In	8 N
9 N						9 N
10 N		U15-2			28 In	10 N
11 N				- x -	Shift 2 In	11 N
12 N				- x -	1 → 2 In	12 N
13 N		U15-3			28 In	13 N
14 N		U11-11N			Shift 2 In	14 N
15 N				- x -		15 N

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1						1
2					24 Out	2
3					24 Out	3
4					25 Out	4
5					25 Out	5
6					24 → DM 160	6
7						7
8						8
9					25 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12					Line 24 Reg. 1	12
13					Line 25 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					31 In	5 N
6 N					Shift 2 In	6 N
7 N				- x -	31 In	7 N
8 N				- x -	Shift 2 In	8 N
9 N					25 Out	9 N
10 N					31 In	10 N
11 N				- x -	Shift 2 In	11 N
12 N				- x -	1 → 2 In	12 N
13 N					31 In	13 N
14 N				- x -	Shift 2 In	14 N
15 N					24 Out	15 N

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1						1
2						2
3						3
4		V14-10N	U11-10N		26 Out	4
5		V14-13N	U11-13N		26 Out	5
6		V14-5N	U11-5N		27 Out	6
7		V14-7N	U11-7N		27 Out	7
8					26 → DM 160	8
9						9
10					27 → DM 160	10
11				- x -	0 Reg. 2	11
12		V14-15N			Line 26 Reg. 1	12
13		V14-9N			Line 27 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U17-4			33 In	5N
6N				- x -	Shift 2 In	6N
7N		U17-5		- x -	33 In	7N
8N				- x -	Shift 2 In	8N
9N					27 Out	9N
10N		U17-2			32 In	10N
11N				- x -	Shift 2 In	11N
12N				- x -	1 → 2 In	12N
13N		U17-3			32 In	13N
14N				- x -	Shift 2 In	14N
15N					26 Out	15N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1					28 Out	1
2					28 Out	2
3					29 Out	3
4					29 Out	4
5					28 → DM 160	5
6						6
7						7
8						8
9					29 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12					Line 28 Reg. 1	12
13					Line 29 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N			U18-4		35 In	5N
6N					Shift 2 In	6N
7N			U18-5		35 In	7N
8N					Shift 2 In	8N
9N					29 Out	9N
10N			U18-2		34 In	10N
11N					Shift 2 In	11N
12N					1 → 2 In	12N
13N			U18-3		34 In	13N
14N					Shift 2 In	14N
15N					28 Out	15N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1N						1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N						9N
10N						10N
11N						11N
12N						12N
13N						13N
14N						14N
15N						15N

pos. U 16 1007A

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1						1
2					34 Out	2
3					34 Out	3
4					35 Out	4
5					35 Out	5
6					34 → DM 160	6
7						7
8						8
9					35 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12					Line 34 Reg. 1	12
13					Line 35 Reg. 1	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					41 In	5 N
6 N					Shift 2 In	6 N
7 N				x -	41 In	7 N
8 N				x -	Shift 2 In	8 N
9 N					35 Out	9 N
10 N					40 In	10 N
11 N				x -	Shift 2 In	11 N
12 N				x -	1 → 2 In	12 N
13 N					40 In	13 N
14 N					Shift 2 In	14 N
15 N				x -	34 Out	15 N
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					41 In	5 N
6 N					Shift 2 In	6 N
7 N				x -	41 In	7 N
8 N				x -	Shift 2 In	8 N
9 N					35 Out	9 N
10 N					40 In	10 N
11 N				x -	Shift 2 In	11 N
12 N				x -	1 → 2 In	12 N
13 N					40 In	13 N
14 N					Shift 2 In	14 N
15 N				x -	34 Out	15 N

pos. U 18 1007A

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1						1
2		V19-10N	U16-10N		36 Out	2
3		V19-13N	U16-13N		36 Out	3
4		V19-5N	U16-5N		37 Out	4
5		V19-7N	U16-7N		37 Out	5
6					36 → DM 160	6
7						7
8						8
9					37 → DM 160	9
10						10
11				- x -	0 Reg. 2	11
12		T17-4N	U22-6			12
13		T17-9	U22-5			13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		V19-4			37 Reg. 1 In	5 N
6 N				- x -	1 → 2 In	6 N
7 N		V19-5			37 Reg. 1 In	7 N
8 N		U19-11N		- x	1 → 2 In	8 N
9 N					37 Out	9 N
10 N		V19-2			36 Out	10 N
11 N		U19-8N		- x	1 → 2 In	11 N
12 N		T9-8N		- x	READ CLOCK	12 N
13 N		V19-3			36 Reg. 1 In	13 N
14 N		U18-12N		- x	1 → 2 In	14 N
15 N					36 Out	15 N

pos. U 19 1007A

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3		V20-10N	U17-10N		38 Out	3
4		V20-13N	U17-13N		38 Out	4
5		V20-5N	U17-5N		39 Out	5
6		V20-7N	U17-7N		39 Out	6
7					38 → DM 160	7
8						8
9					39 → DM 160	9
10						10
11				- X -	0 Reg. 2	11
12		U22-4				12
13		U22-3				13
14	+ 8 Volts			- X -	+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1 N	0 Volts			- X -	0 Volts	1 N
2 N	- 3.2 Volts			- X -	- 3.2 Volts	2 N
3 N	- 8 Volts			- X -	- 8 Volts	3 N
4 N	- 24 Volts			- X -	- 24 Volts	4 N
5 N		V20-4			39 Reg. 1 In	5 N
6 N					1 → 2 In	6 N
7 N		V20-5		- X -	39 Reg. 1 In	7 N
8 N				- X -	1 → 2 In	8 N
9 N					39 Out	9 N
10 N		V20-2			38 Reg. 1 In	10 N
11 N				- X -	1 → 2 In	11 N
12 N				- X -		12 N
13 N		V20-3			38 Reg. 1 In	13 N
14 N				- X -	1 → 2 In	14 N
15 N				- X -	38 Out	15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
1 N						1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N						12 N
13 N						13 N
14 N						14 N
15 N						15 N
1 N						1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N						12 N
13 N						13 N
14 N						14 N
15 N						15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1						1
2						2
3						3
4						4
5	- 24 Volts			- x	- 24 Volts	5
6						6
7						7
8						8
9						9
10						10
11	- 8 Volts			- x	- 8 Volts	11
12					ST 3°	12
13					ST 3°	13
14					ST 3°	14
15	0 Volts			- x	0 Volts	15
1 N	0 Volts			- x	0 Volts	1 N
2 N						2 N
3 N	+ 8 Volts			- x	+ 8 Volts	3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N						9 N
10 N						10 N
11 N						11 N
12 N						12 N
13 N						13 N
14 N						14 N
15 N						15 N

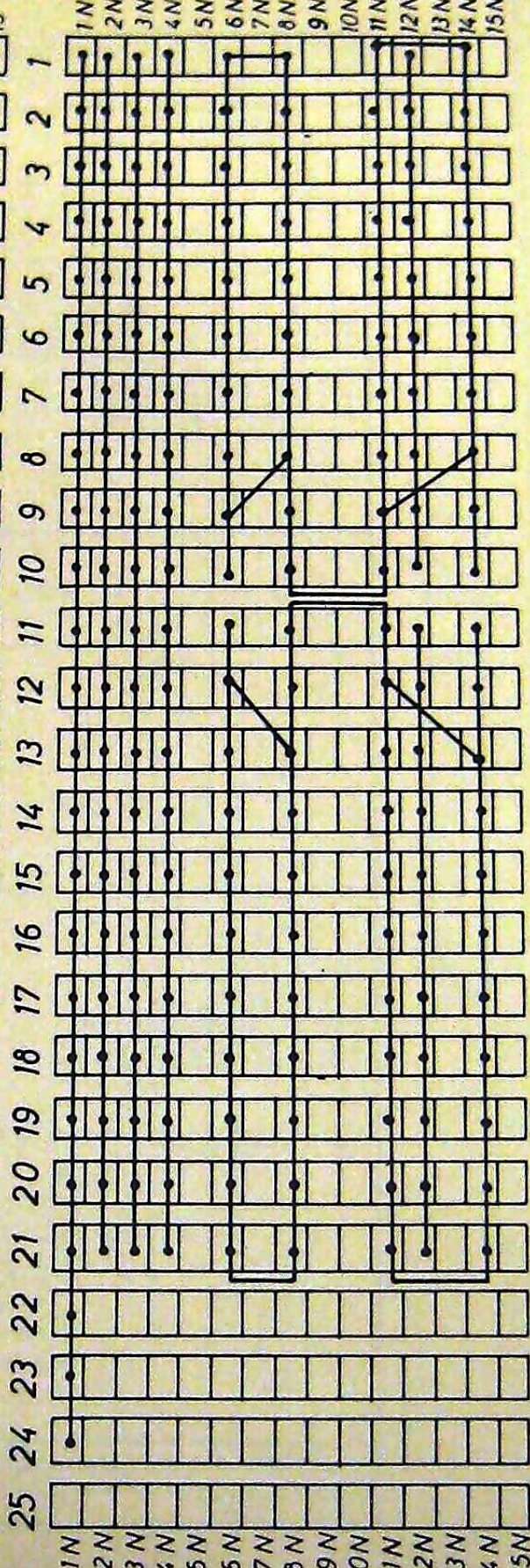
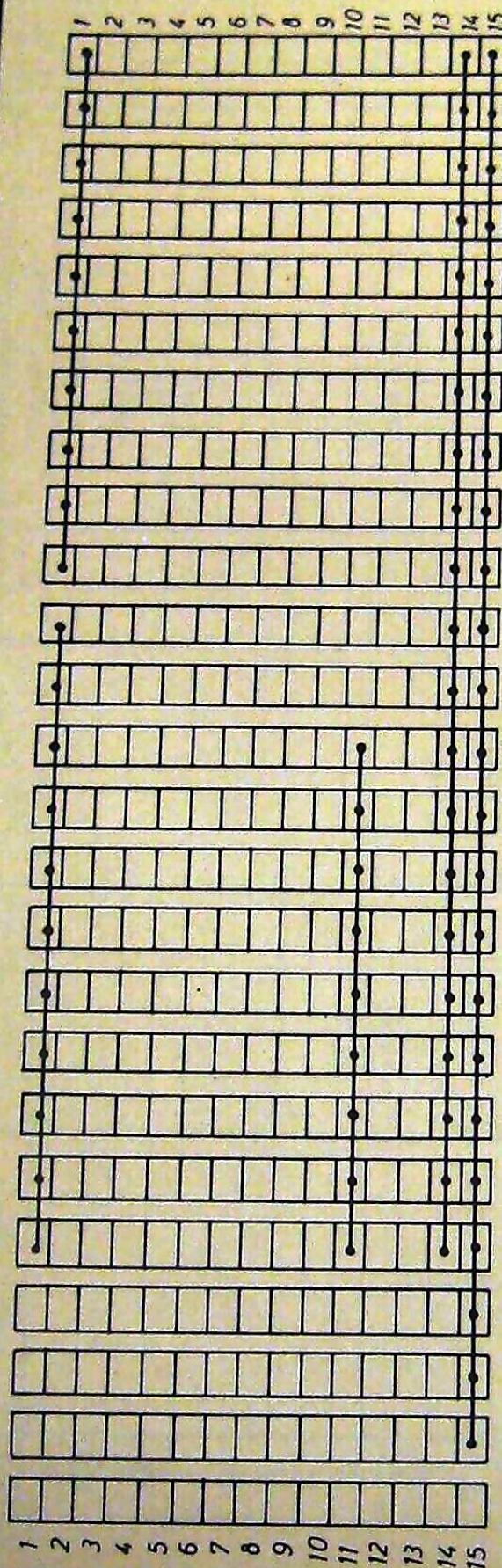
35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

pos. U 23 1016-1

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1						1
2						2
3						3
4						4
5	- 24 Volts	U25-3	U24-7	- x -	- 24 Volts	5
6						6
7						7
8						8
9						9
10						10
11	- 8 Volts	U23-10	U24-7	- x -	- 8 Volts	11
12		U23-12	U24-13		SF 3*	12
13		U24-12	U24-14		SF 3*	13
14		U24-13	U25-14		SF 3*	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N						2N
3N	+ 8 Volts			- x -	+ 8 Volts	3N
4N						4N
5N						5N
6N		V25-8	U22-6			6N
7N						7N
8N						8N
9N						9N
10N		V25-10	U22-5			10N
11N						11N
12N						12N
13N						13N
14N		V25-11	U22-4			14N
15N						15N

pos. U 24 1016-1

PIN	Special Wire	Wired To	Wired To	--- X ---	Name of Signal	PIN
1		U25-13N				1
2		U25-15N				2
3		U24-3				3
4	- 24 Volts	- 24 V Term, P.S.				4
5		U25-7N	T18-11	X -	- 24 Volts	5
6		T16-8			SCH	6
7						7
8		U25-5N				8
9		T16-9				9
10						10
11	- 8 Volts	- 8 V Term, P.S.		X -	- 8 Volts	11
12		U25-13			MCL	12
13		S17-13	U25-12		MCL	13
14		U24-14			St 3	14
15	0 Volts	0 V Term, P.S.		X -	0 Volts	15
1N	0 Volts	0 V Term, P.S.		X -	0 Volts	1N
2N						2N
3N	+ 8 Volts	+ 8 V Term, P.S.		X -	+ 8 Volts	3N
4N		S11-11	U25-8N		ST 1	4N
5N		U25-8				5N
6N		V24-11	T18-10		READ CLOCK	6N
7N		U25-9N	U25-5		SCH	7N
8N		U25-4N			ST 1	8N
9N		U25-7N			SCH	9N
10N		S19-12N				10N
11N		S8-12			ST 4	11N
12N		U25-14N				12N
13N		U25-1				13N
14N		V25-15	U25-12N			14N
15N		U25-2				15N



REGNE
CENTRALEN

drawn by	L. A. L.
checked	19.1.65
checked	15.10.65
checked	

Cross Wiring At Frame V

26 pages	page 1
pos.	
V	Ampex

pos	V 1	1007A
-----	-----	-------

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1				- X -	DGP Reg. 1 In	1
2				- X -	2 Out	2
3					2 Out	3
4					3 Out	4
5					3 Out	5
6					2 --> DM 160	6
7						7
8					3 --> DM 160	8
9						9
10						10
11						11
12		53-cl			Line 2 In	12
13		53-d1			Line 3 In	13
14	+ 8 Volts			- X -	+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1 N	0 Volts			- X -	0 Volts	1 N
2 N	- 3.2 Volts			- X -	- 3.2 Volts	2 N
3 N	- 8 Volts			- X -	- 8 Volts	3 N
4 N	- 24 Volts			- X -	- 24 Volts	4 N
5 N		U2-4			3 Reg. 2 In	5 N
6 N				- X -	2 --> 1 In	6 N
7 N		U2-5			3 Reg. 2 In	7 N
8 N				- X -	2 --> 1 In	8 N
9 N		54-d1	U2-13		Line 3 In	9 N
10 N		U2-2			2 Reg. 2 In	10 N
11 N				- X -	2 --> 1 In	11 N
12 N				- X -	IGP BF --> 1 In	12 N
13 N		U2-3			2 Reg. 1 In	13 N
14 N				- X -	2 --> 1 In	14 N
15 N		54-cl	U2-12		Line 2 Out	15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1				— X —	OGP Reg. 1 In	1
2				— X —	4 Out	2
3					4 Out	3
4					5 Out	4
5					5 Out	5
6					4 --> DM 160	6
7						7
8						8
9					5 --> DM 160	9
10						10
11						11
12		S3-e1			Line 4 In	12
13		S3-a2			Line 5 In	13
14	+ 8 Volts			— X —	+ 8 Volts	14
15	0 Volts			— X —	0 Volts	15
1 N	0 Volts			— X —	0 Volts	1 N
2 N	- 3.2 Volts			— X —	- 3.2 Volts	2 N
3 N	- 8 Volts			— X —	- 8 Volts	3 N
4 N	- 24 Volts			— X —	- 24 Volts	4 N
5 N		U3-4			5 Reg. 2 In	5 N
6 N				— X —	2 --> 1 In	6 N
7 N		U3-5			5 Reg. 2 In	7 N
8 N				— X —	2 --> 1 In	8 N
9 N		S4-a2	U3-13		Line 5 Out	9 N
10 N		U3-2			4 Reg. 2 In	10 N
11 N				— X —	2 --> 1 In	11 N
12 N				— X —	IGP BF --> 1 In	12 N
13 N		U3-3			4 Reg. 2 In	13 N
14 N				— X —	2 --> 1 In	14 N
15 N		S4-e1	U3-12			15 N

PIN	Special Wire	Wired To	Wired To	— x —	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2					6 Out	2
3					6 Out	3
4					7 Out	4
5					7 Out	5
6					6 → DM 160	6
7						7
8					7 → DM 160	8
9						9
10						10
11						11
12					Line 6 In	12
13		S3-b2			Line 7 In	13
14	+ 8 Volts	S3-c2		- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U4-4			7 Reg. 2 In	5 N
6 N				- x -	2 → 1 In	6 N
7 N		U4-5			7 Reg. 2 In	7 N
8 N				- x -	2 → 1 In	8 N
9 N		S4-c2	U4-13		Line 7 Out	9 N
10 N		U4-2			6 Reg. 2 In	10 N
11 N				- x -	2 → 1 In	11 N
12 N				- x -	IGP BF → 1 In	12 N
13 N		U4-3			6 Reg. 2 In	13 N
14 N				- x -	2 → 1 In	14 N
15 N		S4-b2	U4-12		Line 6 Out	15 N

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1				- X -	OGP Reg. 1 In	1
2					8 Out	2
3					8 Out	3
4					9 Out	4
5					9 Out	5
6					8 → DM 160	6
7						7
8					9 → DM 160	8
9						9
10						10
11					Line 8 In	11
12					Line 9 In	12
13				- X -	+ 8 Volts	13
14				- X -	0 Volts	14
15						15
1 N				- X -	0 Volts	1 N
2 N				- X -	- 3.2 Volts	2 N
3 N				- X -	- 8 Volts	3 N
4 N				- X -	- 24 Volts	4 N
5 N					9 Reg. 2 In	5 N
6 N				- X -	2 → 1 In	6 N
7 N					9 Reg. 2 In	7 N
8 N				- X -	2 → 1 In	8 N
9 N					Line 9 Out	9 N
10 N					8 Reg. 2 In	10 N
11 N				- X -	2 → 1 In	11 N
12 N				- X -	IGP DF → 1 In	12 N
13 N					8 Reg. 2 In	13 N
14 N				- X -	2 → 1 In	14 N
15 N					Line 8 Out	15 N

drawn by L.N.L.

checked	2.6.65
---------	--------

checked	
---------	--

checked	
---------	--

Wiring Schedule

26pages | page 7

pos.

V 6

1007A

PIN	Special wire	Wired To	Wired To	— X —	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2					10 Out	2
3					10 Out	3
4					11 Out	4
5					11 Out	5
6					10 → DM 160	6
7						7
8						8
9					11 → DM 160	9
10						10
11						11
12		S3-a3			Line 10 In	12
13		S3-b3			Line 11 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts		Chassis	- x -	0 Volts	15
1N	0 Volts		Chassis	- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U6-4			11 Reg. 2 In	5N
6N				- x -	2 → 1 In	6N
7N		U6-5			11 Reg. 2 In	7N
8N				- x -	2 → 1 In	8N
9N		S4-b3	U6-13		Line 11 Out	9N
10N		U6-2			10 Reg. 2 In	10N
11N				- x -	2 → 1 In	11N
12N				- x -	IGP BF → 1 In	12N
13N		U6-3			10 Reg. 2 In	13N
14N				- x -	2 → 1 In	14N
15N		S4-a3	U6-12		Line 10 Out	15N

pos.	V 6	1007A
------	-----	-------

PIN	Special wire	wired To	wired To	--X--	Name of Signal	PIN
1				- x -	0, P Reg. 1 In	1
2					12 Out	2
3					12 Out	3
4					13 Out	4
5					13 Out	5
6					12 --> DM 100	6
7						7
8						8
9					13 --> DM 160	9
10						10
11						11
12					Line 12 In	12
13		53-c3			Line 13 In	13
14	+ 8 Volts	53-d3		- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3,2 Volts			- x -	- 3,2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U7-4			13 Reg. 2 In	5 N
6 N				- x -	2 --> 1 In	6 N
7 N		U7-5			13 Reg. 2 In	7 N
8 N				- x -	2 --> 1 In	8 N
9 N		54-d3	U7-13		Line 13 Out	9 N
10 N		U7-2			12 Reg. 2 In	10 N
11 N					2 --> 1 In	11 N
12 N				- x -	IGP BF --> 1 In	12 N
13 N		U7-3		- x -	12 Reg. 2 In	13 N
14 N				- x -	2 --> 1 In	14 N
15 N		54-c3	U7-12		Line 12 Out	15 N

drawn by	L.N.L.
checked	2.6.65
checked	
checked	

Wiring Schedule

26pages page 9

pos v 8

1007A

[illegible]

pos.	v 8	1007A
------	-----	-------

PIN	Special Wire	Wired To	Wired To	— x —	Name of Signal	PIN
1				- x -	OSP Reg. 1 In	1
2					16 Out	2
3					16 Out	3
4					17 Out	4
5					17 Out	5
6					16 --> DM 160	6
7						7
8						8
9					17 --> DM 160	9
10						10
11						11
12					Line 16 In	12
13		53-b4			Line 17 In	13
14	+ 8 Volts	53-b4		- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U9-4			17 Reg. 2 In	5 N
6 N		V8- 8 N		- x -	2 --> 1 In	6 N
7 N		U9-5			17 Reg. 2 In	7 N
8 N				- x -	2 --> 1 In	8 N
9 N		S4-c4	U9-13		Line 17 Out	9 N
10 N		U9-2			16 Reg. 2 In	10 N
11 N		V8-14 N		- x -	2 --> 1 In	11 N
12 N				- x -	16P BF --> 1 In	12 N
13 N		U9-3		- x -	16 Reg. 2 In	13 N
14 N				- x -	2 --> 1 In	14 N
15 N		S4-b4	U9-12		Line 16 Out	15 N

PIN	Special wire	Wired To	Wired To	-X-	Name of Signal	PIN
1		T7-15N		x -	OGP Reg. 1 In	1
2					18 Out	2
3					18 Out	3
4					19 Out	4
5					19 Out	5
6					13 --> DM 160	6
7						7
8						8
9					19 --> DM 160	9
10						10
11						11
12		S3-d4			Line 18 In	12
13		S3e4			Line 19 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U10-4			19 Reg. 2 In	5 N
6 N		T9-14N		x -	2 --> 1 In	6 N
7 N		U10-5			19 Reg. 2 In	7 N
8 N		V 10-11N		x -	2 --> 1 In	8 N
9 N		S4-e4	U22-5N		Line 19 Out	9 N
10 N		U10-2			18 Reg. 2 In	10 N
11 N		V10-8N		x -	2 --> 1 In	11 N
12 N		V22-14N		x -	IGP BF --> 1 In	12 N
13 N		U10-3			18 Reg. 2 In	13 N
14 N				x -	2 --> 1 In	14 N
15 N		S4-d4	U22-6N		Line 18 Out	15 N

PIN	Special Wire	wired To	wired To	--- x ---	Name of Signal	PIN
1				- x	05p Reg. 1 In	1
2					20 Out	2
3					20 Out	3
4					21 Out	4
5					21 Out	5
6					20 --> DM 160	6
7						7
8					21 --> DM 160	8
9						9
10						10
11						11
12					Line 20 In	12
13					Line 21 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts		Chassis	- x -	0 Volts	15
1 N	0 Volts		Chassis	- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					21 Reg. 2 In	5 N
6 N					2 --> 1 In	6 N
7 N				- x	21 Reg. 2 In	7 N
8 N				- x	2 --> 2 In	8 N
9 N					Line 21 Out	9 N
10 N			U22-3N		20 Reg. 2 In	10 N
11 N				- x	2 --> 1 In	11 N
12 N				- x	16p Bf --> 1 In	12 N
13 N					20 Reg. 2 In	13 N
14 N				- x	2 --> 1 In	14 N
15 N			U22-4N		Line 20 In	15 N

pos V 11 1007A

drawn by L.N.L.

checked 2.6.65

checked

checked

Wiring Schedule

26 pages page 13

pos
V 12

1007A

PIN	Special Wire	Wired To	Wired To	— x —	Name of Signal	PIN
1				- x -	DGP Reg. 1 In	1
2					22 Out	2
3					22 Out	3
4					23 Out	4
5					23 Out	5
6					22 → DM 160	6
7						7
8						8
9					23 → DM 160	9
10						10
11						11
12					Line 23 In	12
13					Line 23 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N					23 Reg. 2 In	5 N
6 N					2 → 1 In	6 N
7 N					23 Reg. 2 In	7 N
8 N					2 → 1 In	8 N
9 N					Line 23 Out	9 N
10 N					22 Reg. 2 In	10 N
11 N					2 → 1 In	11 N
12 N					IGP HF → 1 In	12 N
13 N					22 Reg. 2 In	13 N
14 N					2 → 1 In	14 N
15 N					Line 22 Out	15 N
1 N						
2 N						
3 N						
4 N						
5 N						
6 N						
7 N						
8 N						
9 N						
10 N						
11 N						
12 N						
13 N						
14 N						
15 N						

pos
V 12
1007A

PIN	Special wire	wired To	wired To	--x--	Name of Signal	PIN
1				- x -	OSP Reg. 1 In	1
2				- x -	24 Out	2
3				- x -	24 Out	3
4				- x -	25 Out	4
5				- x -	25 Out	5
6				- x -	24 --> PM 160	6
7				- x -	25 --> PM 160	7
8				- x -	25 --> PM 160	8
9				- x -	0 Reg. 1	9
10				- x -	Line 24 In	10
11				- x -	Line 25 In	11
12				- x -	+ 8 Volts	12
13				- x -	0 Volts	13
14				- x -	0 Volts	14
15				- x -	0 Volts	15
1 N				- x -	0 Volts	1 N
2 N				- x -	- 3.2 Volts	2 N
3 N				- x -	- 8 Volts	3 N
4 N				- x -	- 24 Volts	4 N
5 N				- x -	25 Reg. 2 In	5 N
6 N				- x -	2 --> 1 In	6 N
7 N				- x -	25 Reg. 2 In	7 N
8 N				- x -	2 --> 1 In	8 N
9 N				- x -	Line 25 Out	9 N
10 N				- x -	24 Reg. 2 In	10 N
11 N				- x -	2 --> 1 In	11 N
12 N				- x -	IGP BF --> 1 In	12 N
13 N				- x -	24 Reg. 2 In	13 N
14 N				- x -	2 --> 1 In	14 N
15 N				- x -	Line 24 Out	15 N

drawn by L.N.L.

checked 2.6.65

checked

checked

Wiring Schedule

26 pages page 15

pos. V 14

1007A

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2					26 Out	2
3					26 Out	3
4					27 Out	4
5					27 Out	5
6					26 --> DM 160	6
7						7
8						8
9					27 --> DM 160	9
10						10
11				- x -	0 Reg. 1	11
12		S3-b6			Line 26 In	12
13		S3-c6			Line 27 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U14-4			27 Reg. 2 In	5N
6N				- x -	2 --> 1 In	6N
7N		U14-5			27 Reg. 2 In	7N
8N				- x -	2 --> 1 In	8N
9N		S4-c6	U14-13		Line 27 Out	9N
10N		U14-2			26 Reg. 2 In	10N
11N				- x -	2 --> 1 In	11N
12N				- x -	IGP BF --> 1 In	12N
13N		U14-3			26 Reg. 2 In	13N
14N				- x -	2 --> 1 In	14N
15N		S4-b6	U14-12		Line 26 Out	15N

1007A

V 14

pos.

AS

REGNE
CENTRALEN

drawn by	L.N.L.
checked	3.6.65
checked	
checked	

Wiring Schedule

26 pages page 16

pos V 15	1007A
-------------	-------

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1				- x -	DGP Reg. 1 In	1
2					28 Out	2
3					28 Out	3
4					29 Out	4
5					29 Out	5
6					28 → DM 160	6
7						7
8						8
9					29 → DM 160	9
10						10
11				- x -	0 Reg. 1	11
12		53-d6			Line 28 In	12
13		53-e6			Line 29 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U15-4			29 Reg. 2 In	5 N
6 N				- x -	2 → 1 In	6 N
7 N		U15-5			29 Reg. 2 In	7 N
8 N				- x -	2 → 1 In	8 N
9 N		54-e6	U15-13		Line 29 Out	9 N
10 N		U15-2			28 Reg. 1 In	10 N
11 N				- x -	2 → 1 In	11 N
12 N				- x -	IGP BF → 1 In	12 N
13 N		U15-3			28 Reg. 2 In	13 N
14 N					2 → 1 In	14 N
15 N		54-d6	U15-12		Line 28 Out	15 N

pos	V 15	1007A
-----	------	-------

AS

REGNE

CENTRALEN

drawn by	L.N.L.
checked	1.6.65
checked	
checked	

Wiring Schedule

26 pages page 17

 pos.
V 16

1007A

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2					30 Out	2
3					30 Out	3
4					31 Out	4
5					31 Out	5
6					30 → DM 160	6
7						7
8						8
9					31 → DM 160	9
10						10
11				- x -	0 Reg. 1	11
12		S3-a7			Line 30 In	12
13		S3-b7			Line 31 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts		Chassis	- x -	0 Volts	15
1 N	0 Volts		Chassis	- x -	0 Volts	1 N
2 N	- 3.2 Volts			- x -	- 3.2 Volts	2 N
3 N	- 8 Volts			- x -	- 8 Volts	3 N
4 N	- 24 Volts			- x -	- 24 Volts	4 N
5 N		U16-4			31 Reg. 2 In	5 N
6 N				- x -	2 → 1 In	6 N
7 N		U16-5			31 Reg. 2 In	7 N
8 N				- x -	2 → 1 In	8 N
9 N		S4-b7	U16-13		Line 31 Out	9 N
10 N		U16-2			30 Reg. 2 In	10 N
11 N				- x -	2 → 1 In	11 N
12 N				- x -	IGP BF → 1 In	12 N
13 N		U16-3			30 Reg. 2 In	13 N
14 N				- x -	2 → 1 In	14 N
15 N		S4-a7	U16-12		Line 30 Out	15 N

pos. V 16 1007A

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2					32 Out	2
3					32 Out	3
4					33 Out	4
5					33 Out	5
6					32 → DM 160	6
7						7
8						8
9					33 → DM 160	9
10				- x -		10
11				- x -	0 Reg. 1	11
12		53-c7			Line 32 In	12
13		53-d7			Line 33 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N		U17-4			33 Reg. 2 In	5N
6N				- x -	2 → 1 In	6N
7N		U17-5			33 Reg. 2 In	7N
8N				- x -	2 → 1 In	8N
9N		54-d7	U17-13		Line 33 Out	9N
10N		U17-2			32 Reg. 2 In	10N
11N				- x -	2 → 1 In	11N
12N				- x -	IGP BF → 1 In	12N
13N		U17-3			32 Reg. 2 In	13N
14N				- x -	2 → 1 In	14N
15N		54-c7	U17-12		Line 32 Out	15N

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1				- X -	OGP Reg. 1 In	1
2				- X -	34 Out	2
3				- X -	34 Out	3
4				- X -	35 Out	4
5				- X -	35 Out	5
6				- X -	34 -> DM 160	6
7				- X -		7
8				- X -	35 -> DM 160	8
9				- X -		9
10				- X -	0 Reg. 1	10
11				- X -	Line 34 In	11
12				- X -	Line 35 In	12
13				- X -	+ 8 Volts	13
14				- X -	0 Volts	14
15				- X -		15
1 N				- X -	0 Volts	1 N
2 N				- X -	- 3.2 Volts	2 N
3 N				- X -	- 8 Volts	3 N
4 N				- X -	- 24 Volts	4 N
5 N				- X -	35 Reg. 2 In	5 N
6 N				- X -	2 -> 1 In	6 N
7 N				- X -	35 Reg. 2 In	7 N
8 N				- X -	2 -> 1 In	8 N
9 N				- X -	Line 35 Out	9 N
10 N				- X -	34 Reg. 2 In	10 N
11 N				- X -	2 -> 1 In	11 N
12 N				- X -	IGP BF -> 1 In	12 N
13 N				- X -	34 Reg. 2 In	13 N
14 N				- X -	2 -> 1 In	14 N
15 N				- X -	Line 34 Out	15 N

PIN	Special Wire	Wired To	Wired To	— X —	Name of Signal	PIN
1				- x -	OGP Reg. 1 In	1
2		U19-10N			36 Out	2
3		U19-13N			36 Out	3
4		U19-5N			37 Out	4
5		U19-7N			37 Out	5
6					36 → DM 160	6
7						7
8						8
9					37 → DM 160	9
10						10
11				- x -	0 Reg. 1	11
12		S3-b8			Line 36 In	12
13		S3-c8			Line 37 In	13
14	+ 8 Volts			- x -	+ 8 Volts	14
15	0 Volts			- x -	0 Volts	15
1N	0 Volts			- x -	0 Volts	1N
2N	- 3.2 Volts			- x -	- 3.2 Volts	2N
3N	- 8 Volts			- x -	- 8 Volts	3N
4N	- 24 Volts			- x -	- 24 Volts	4N
5N					37 Reg. 2 In	5N
6N		U19-4		- x -	2 → 1 In	6N
7N		U19-5		- x -	37 Reg. 2 In	7N
8N				- x -	2 → 1 In	8N
9N					Line 37 Out	9N
10N		S4-c8			36 Reg. 2 In	10N
11N		U19-2			2 → 1 In	11N
12N				- x -	IGP BF → 1 In	12N
13N				- x -	36 Reg. 2 In	13N
14N		U19-3		- x -	2 → 1 In	14N
15N		S4-b8		- x -	Line 36 Out	15N

1007A

V 19

pos.

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1				- X -	OGP Reg. 1 In	1
2					38 Out	2
3					38 Out	3
4					39 Out	4
5					39 Out	5
6					38 --> DM 160	6
7						7
8						8
9					39 --> DM 160	9
10						10
11				- X -	0 Reg. 1	11
12					Line 38 In	12
13					Line 39 In	13
14	+ 8 Volts			- X -	+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1 N	0 Volts			- X -	0 Volts	1 N
2 N	- 3.2 Volts			- X -	- 3.2 Volts	2 N
3 N	- 8 Volts			- X -	- 8 Volts	3 N
4 N	- 24 Volts			- X -	- 24 Volts	4 N
5 N					39 Reg. 2 In	5 N
6 N				- X -	2 --> 1 In	6 N
7 N					39 Reg. 2 In	7 N
8 N				- X -	2 --> 1 In	8 N
9 N					Line 39 Out	9 N
10 N					38 Reg. 2 In	10 N
11 N				- X -	2 --> 1 In	11 N
12 N					IGP BF --> 1 In	12 N
13 N				- X -	38 Reg. 2 In	13 N
14 N				- X -	2 --> 1 In	14 N
15 N					Line 38 Out	15 N

pos. V 20 1007A

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1					OGP Reg. 1 In	1
2					40 Out	2
3					40 Out	3
4					41 Out	4
5					41 Out	5
6					40 → DM 160	6
7						7
8						8
9					41 → DM 160	9
10						10
11					0 Reg. 1	11
12					Line 40 In	12
13					Line 41 In	13
14					+ 8 Volts	14
15					0 Volts	15
1N						1N
2N					0 Volts	2N
3N					- 3.2 Volts	3N
4N					- 8 Volts	4N
5N					- 24 Volts	5N
6N					41 Reg. 2 In	6N
7N					2 → 1 In	7N
8N					41 Reg. 2 In	8N
9N					2 → 1 In	9N
10N					Line 41 Out	10N
11N					40 Reg. 2 In	11N
12N					2 → 1 In	12N
13N					IGP BF → 1 In	13N
14N					40 Reg. 2 In	14N
15N					2 → 1 In	15N
					Line 40 Out	

PIN	Special Wire	Wired To	Wired To	-X-	Name of Signal	PIN
1		S4-c10			D from BF	1
2		V22-15N				2
3		V22-2	V22-3			3
4		V25-9N	S13-14N			4
5						5
6		S11-5N				6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15	0 Volts			- x -	0 Volts	15
1 N	0 Volts			- x -	0 Volts	1 N
2 N						2 N
3 N						3 N
4 N						4 N
5 N						5 N
6 N						6 N
7 N						7 N
8 N						8 N
9 N		V23-10			BOT to Delay	9 N
10 N						10 N
11 N	- 8 Volts	V21-3N	V23-2N		- 8 Volts	11 N
12 N		S2-13N				12 N
13 N		V21-12N			BF → 1	13 N
14 N		V10-12N			BF → 1	14 N
15 N		V22-2				15 N

PIN	Special Wire	Wired To	Wired To	- X -	Name of Signal	PIN
1		U1-13			Line 1	1
2		U2-12			Line 2	2
3		T19-5			Line 3	3
4		U3-12			Line 4	4
5		U3-13			Line 5	5
6		S12-9N				6
7		S19-11N			HD	7
8		T3-7			BOT DELAY to READ PERMIT	8
9		T3-5				9
10		V22-9N				10
11		S11-8				11
12						12
13		V23-7N				13
14	+ 8 Volts	V21-14	V24-14		+ 8 Volts	14
15	0 Volts			- X -	0 Volts	15
1 N	0 Volts			- X -	0 Volts	1 N
2 N	- 8 Volts	V22-11N	V24-2N		- 8 Volts	2 N
3 N	- 24 Volts	V24-3N	V21-4N		- 24 Volts	3 N
4 N						4 N
5 N		V23-9N				5 N
6 N		T25-1	V23-8N		IGP --> LT	6 N
7 N		V23-13	SB-a12			7 N
8 N		V23-6N	V23-10N		IGP --> LT	8 N
9 N		SB-d11	V23-5N			9 N
10 N		V23-8N	V23-12N		IGP --> LT	10 N
11 N		SB-b12				11 N
12 N		V23-10N	V23-14N		IGP --> LT	12 N
13 N		T16-7N	SB-c12			13 N
14 N		V23-12N			IGP --> LT	14 N
15 N		T15-12				15 N

PIN	Special Wire	Wired To	Wired To	--X--	Name of Signal	PIN
1		V25-14				1
2		V25-13				2
3		V25-12				3
4		V25-11				4
5		V25-10				5
6		V25-8				6
7		V25-15				7
8		S19-11			READ CLOCK	8
9						9
10						10
11		U25-6N			READ CLOCK	11
12						12
13		SB-b9			6	13
14	+ 8 Volts	V23-14	V25-13N		+ 8 Volts	14
15	0 Volts	V25-5		x -	0 Volts	15
1N	0 Volts	0 V Term. P. 5,		x -	0 Volts	1N
2N	- 8 Volts	V23-2N	V25-15N		- 8 Volts	2N
3N	- 24 Volts	V23-3N	V25-14N		- 24 Volts	3N
4N						4N
5N		SB-a9			5	5N
6N						6N
7N		SB-e7			4	7N
8N						8N
9N		SB-d7	T17-10		3	9N
10N						10N
11N		SB-c7	T17-11		2	11N
12N						12N
13N		SB-b7	T17-12		1	13N
14N						14N
15N		SB-a7	T17-13		0	15N

drawn by	L.N.L.
checked	3.6.65
checked	
checked	

Wiring Schedule

26 pages page 26

pos	251-9
V 25	

PIN	Special Wire	Wired To	Wired To	—X—	Name of Signal	PIN
1						1
2						2
3						3
4						4
5	0 Volts	V24-15	0 V Term. P.S.		0 Volts	5
6						6
7						7
8		V24-6	U24-6N		5	8
9						9
10		V24-5	U24-10N		4	10
11		V24-4	U24-14N		3	11
12		V24-3	U23-6N		2	12
13		V24-2	U23-10N		1	13
14		V24-1	U23-14N		0	14
15		V24-7	U25-14N		6	15
1N		T11-2			M 2	1N
2N						2N
3N						3N
4N						4N
5N						5N
6N						6N
7N						7N
8N						8N
9N		V22-4				9N
10N						10N
11N						11N
12N						12N
13N	+ 8 Volts	V24-14	+ 8 V Term. P.S.		+ 8 Volts	13N
14N	- 24 Volts	V24-3N	- 24 V Term. P.S.		- 24 Volts	14N
15N	- 8 Volts	V24-2N	- 8 V Term. P.S.		- 8 Volts	15N

pos.	V 25	251-9
------	------	-------

19