

ZONE	UP	REVISIONS	DESCRIPTION	DATE	BY	CHKD	APPD

DATE	APPROVAL

DATE	DESIGNED

DATE	TESTED

DATE	ISSUED

LAST SYMBOLS	MISS. SYM	A701	A704	A708
A708 P704 B701 C750 C702 C703 C704 C705 C706 C707 C708 C709 C710 C711	C748, 49 E705, 6, 13 J705 L710	CRI L3 R15 V2 XV2	AT BI C4 L3 PI SI	C3 C31 E3 R2

LAST SYMBOLS	MISS. SYM	A701	A704	A708
A708 P704 B701 C750 C702 C703 C704 C705 C706 C707 C708 C709 C710 C711	C748, 49 E705, 6, 13 J705 L710	CRI L3 R15 V2 XV2	AT BI C4 L3 PI SI	C3 C31 E3 R2

LAST SYMBOLS	MISS. SYM	A701	A704	A708
A708 P704 B701 C750 C702 C703 C704 C705 C706 C707 C708 C709 C710 C711	C748, 49 E705, 6, 13 J705 L710	CRI L3 R15 V2 XV2	AT BI C4 L3 PI SI	C3 C31 E3 R2

SEE APPROPRIATE SCHEMATICS FOR LAST 4 SUB-ASSEMBLIES FOR THE FOLLOWING:

LAST SYMBOLS	MISS. SYM	A701	A704	A708
A708 P704 B701 C750 C702 C703 C704 C705 C706 C707 C708 C709 C710 C711	C748, 49 E705, 6, 13 J705 L710	CRI L3 R15 V2 XV2	AT BI C4 L3 PI SI	C3 C31 E3 R2

* POLARITY DEPENDS ON A705A1C85 CONNECTION.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

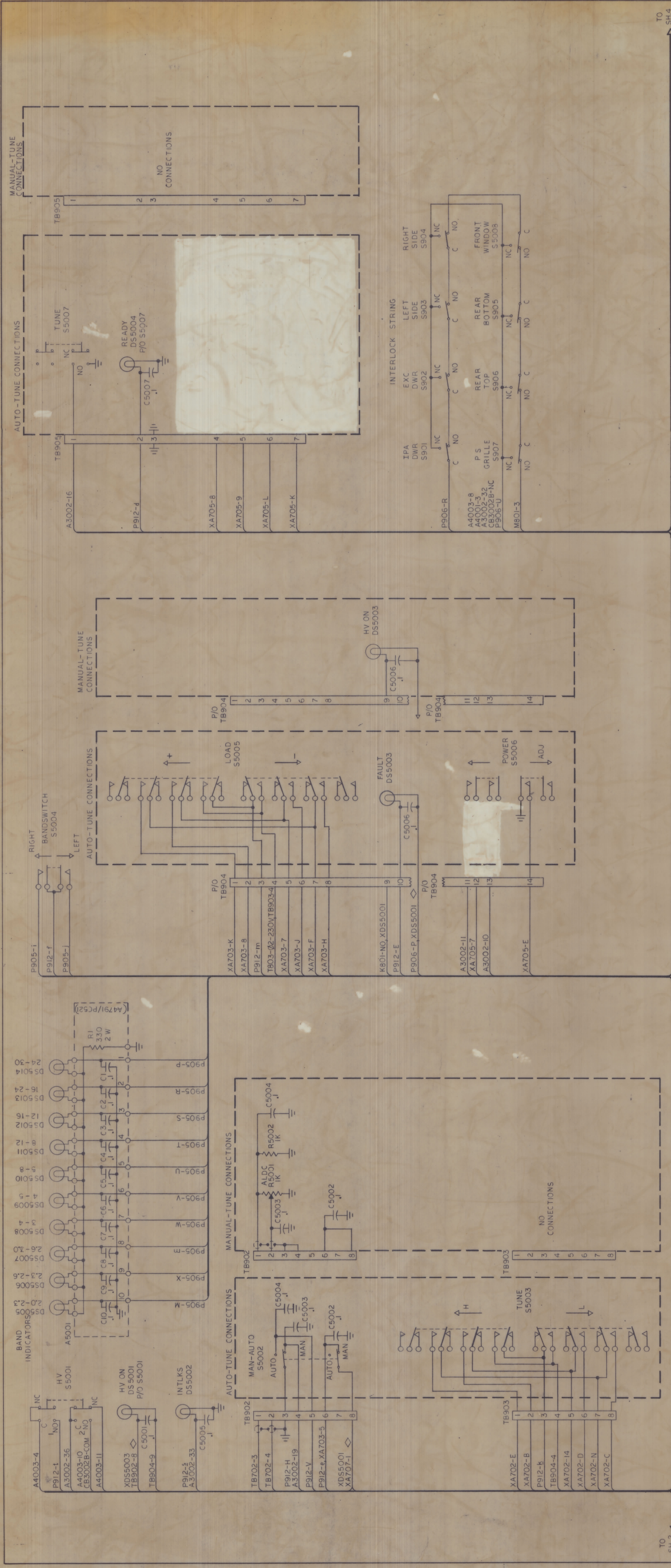
DIAGRAM, SCHEM, MAIN

HFLU-5 K

SIZE CODE IDENTIFYING NO. 82679

ISSUE CK1972

SCALE SHEET 2 OF 5



800		900		3000		A3001	
LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A801	E8	E802	P901,2	A3002	C30	E80	L10
B801	L1	P914		A3002	C34	E81	L3
C807	SI	F3008		A3002	C18	E82	L2
CR807	TBI	J3004					
E817		W3002					
K802		S3002					
L804		XF3008					
M801							
P801							
R838							
	AK801						

REVISIONS		DATE		BY	
ZONE	REV	DATE	BY	DATE	BY
28	1	7/22	U		

800		900		3000		A3001	
LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A801	E8	E802	P901,2	A3002	C30	E80	L10
B801	L1	P914		A3002	C34	E81	L3
C807	SI	F3008		A3002	C18	E82	L2
CR807	TBI	J3004					
E817		W3002					
K802		S3002					
L804		XF3008					
M801							
P801							
R838							
	AK801						

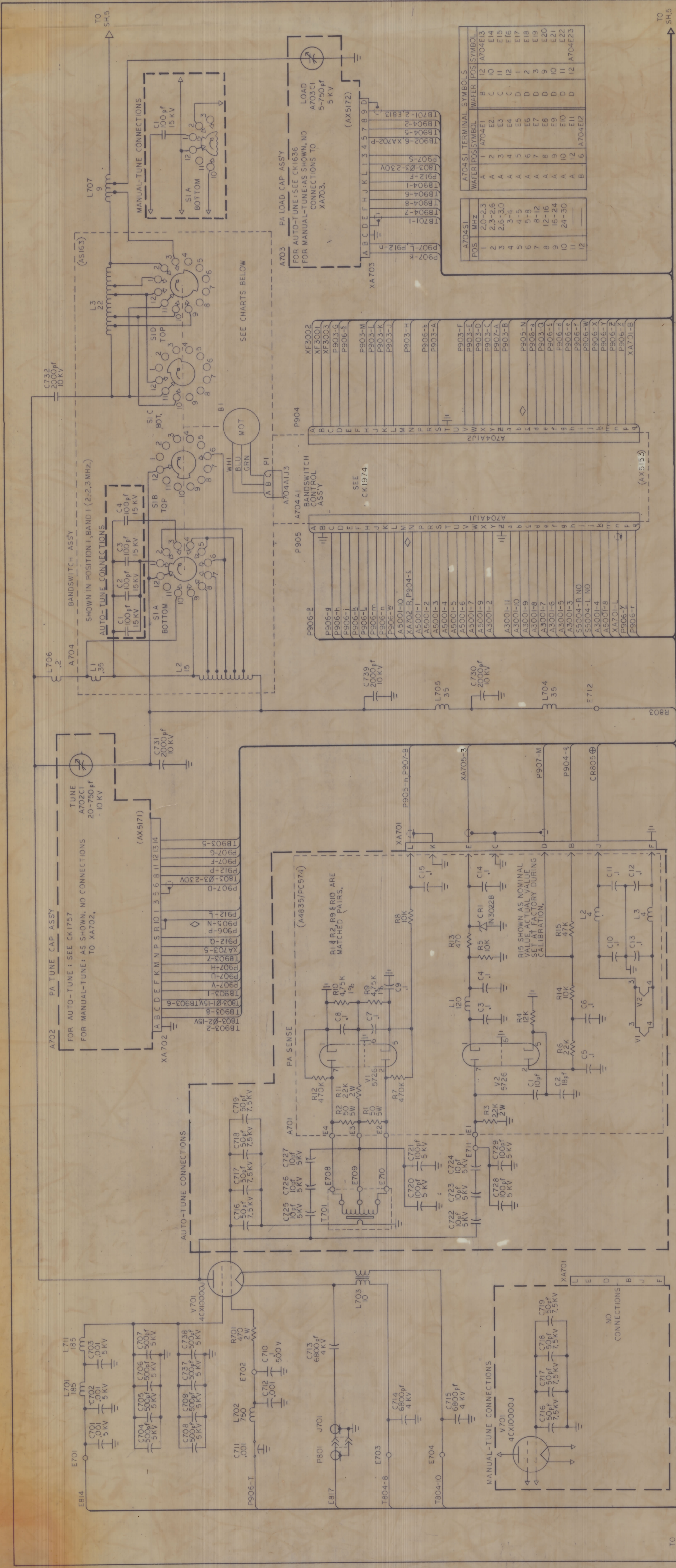
THE TECHNICAL MATERIEL CORP.
MANHATTEN, NEW YORK

DIAGRAM, SCHEM, MAIN
HFL(1)-5-K

SIZE CODE IDENT(DWG NO) 82679
ISSUE CK 1972
SHEET 3 OF 5

TO SH.4

TO SH.2



DATE	BY	CHKD	APPD
8 FEB 73			
8 FEB 73			
8 FEB 73			

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

DIAGRAM, SCHEM, MAIN
HFLO-5K

SIZE CODE IDENT NO. DWG. NO. CK1972

SCALE SHEET 4 OF 5

A704SI

POS	MHZ	WAFFER POS	SYMBOL	SYMBOL
1	2.0-2.3	A	A704E1	B 12 A704E13
2	2.3-2.6	A	A704E2	C 10 E14
3	2.6-3.0	A	A704E3	C 11 E15
4	3-4	A	A704E4	C 12 E16
5	4-5	A	A704E5	D 1 E17
6	5-8	A	A704E6	D 2 E18
7	8-12	A	A704E7	D 3 E19
8	12-16	A	A704E8	D 9 E20
9	16-24	A	A704E9	D 10 E21
10	24-30	A	A704E10	D 11 E22
11		A	A704E11	D 12 A704E23
12		B	A704E12	

A704SI

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1	2.0-2.3	A	A704E1	B 12 A704E13
2	2.3-2.6	A	A704E2	C 10 E14
3	2.6-3.0	A	A704E3	C 11 E15
4	3-4	A	A704E4	C 12 E16
5	4-5	A	A704E5	D 1 E17
6	5-8	A	A704E6	D 2 E18
7	8-12	A	A704E7	D 3 E19
8	12-16	A	A704E8	D 9 E20
9	16-24	A	A704E9	D 10 E21
10	24-30	A	A704E10	D 11 E22
11		A	A704E11	D 12 A704E23
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11		A	A704E11	D 12 A704E23
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A704SI

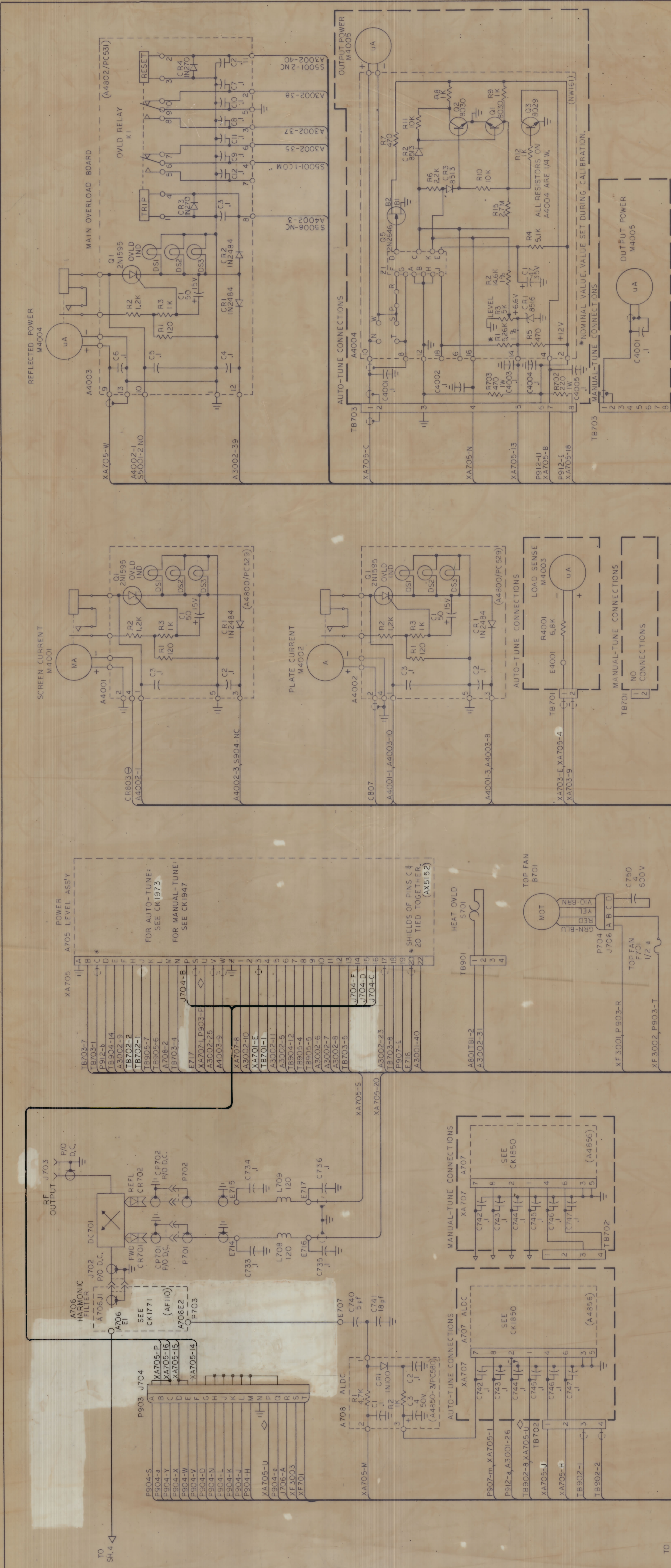
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11		A	A704E11	D 12 A704E23
12		B	A704E12	



REVISIONS		DATE		DESCRIPTION	
ZONE	LTR	DATE	DESCRIPTION	DATE	DESCRIPTION
1		8 Feb 73	INITIAL APPROVAL	8 Feb 73	INITIAL APPROVAL
2		8 Feb 73	DESIGN	8 Feb 73	DESIGN
3		8 Feb 73	CHECKED	8 Feb 73	CHECKED
4		8 Feb 73	ISSUE	8 Feb 73	ISSUE

THE TECHNICAL MATERIEL CORP.	82679	CK1972
MAMARONECK, NEW YORK	SCALE	SHEET 5 OF 5
DIAGRAM SCHEM MAIN		
HFL0-5K		
SEE ISSUE IDENTIFYING NO.		

NOTE 1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATION PREFIX THE PART DESIGNATION WITH THE SUB-ASSEMBLY DESIGNATION.

NOTE 2. IS A REFERENCE INDICATOR FOR THE +24V REGULATED DC SUPPLY.

NOTE 3. UNLESS OTHERWISE SPECIFIED: ALL RESISTANCE VALUES IN OHMS, 1/2 WATT. ALL CAPACITANCE VALUES IN MICROFARADS. ALL INDUCTANCE VALUES IN MICRORHENRYS.