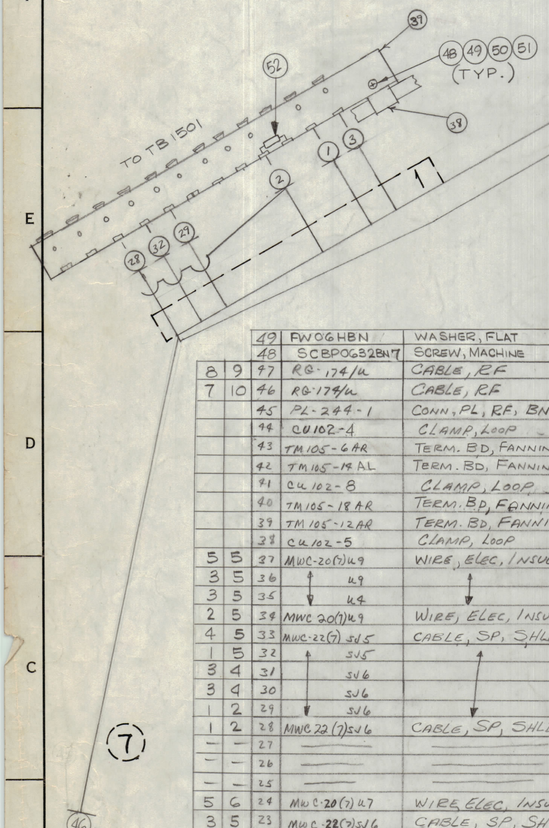
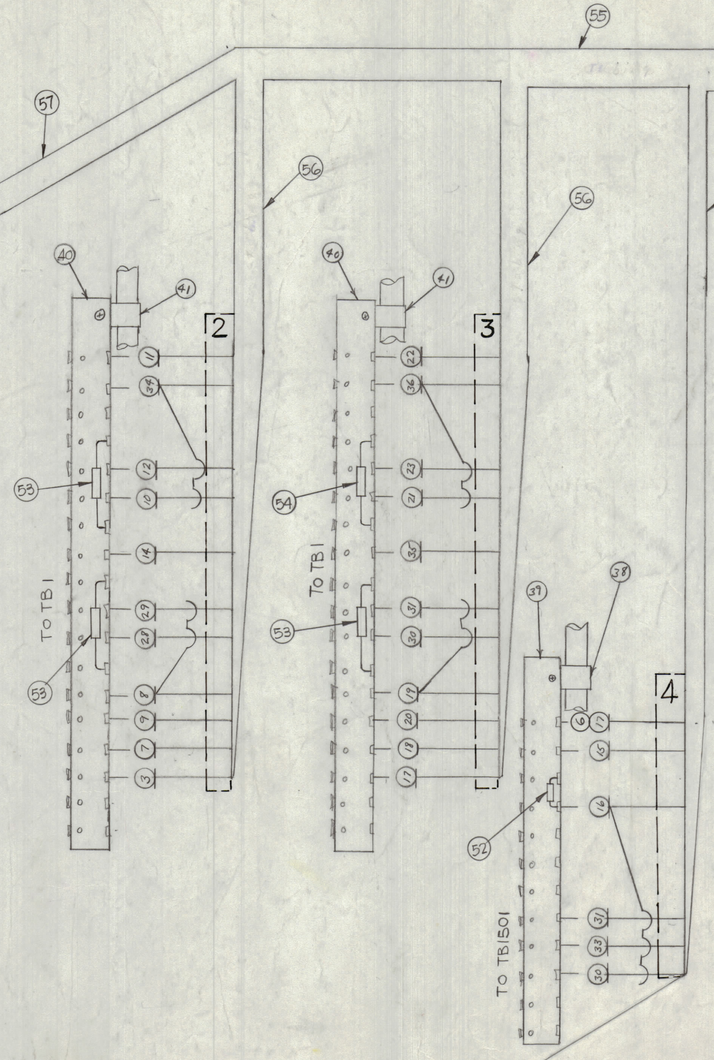
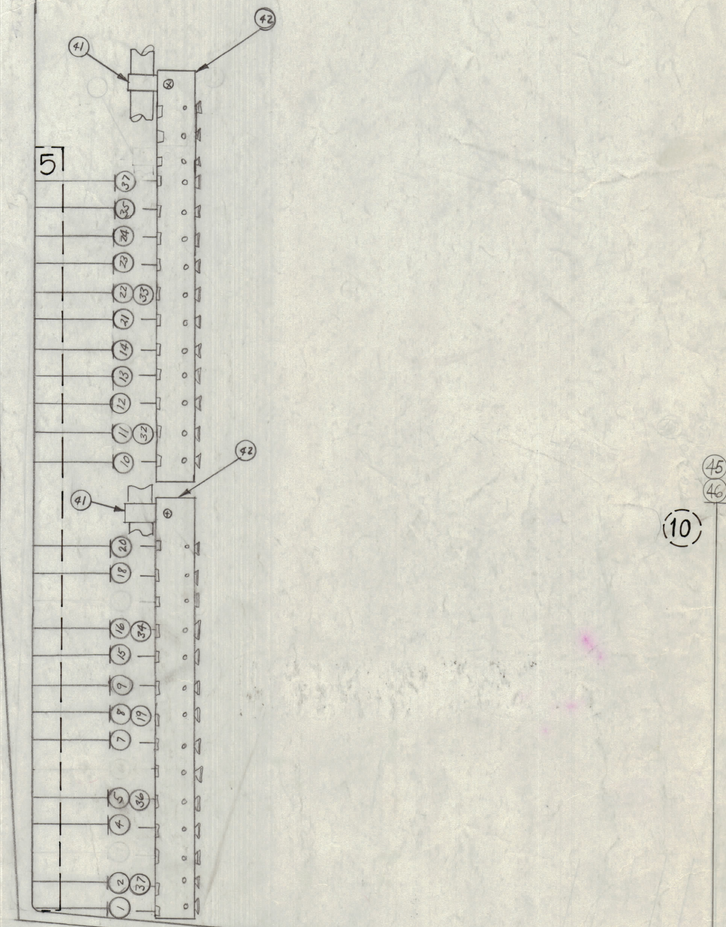
REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	1/14/66	Ø			
	A	CHG'D IT. 42 FR TM105-14AR TO AL	8-17-66	16769	RME		

ITEM	PART NUMBER	DESCRIPTION	SYMBOL	REQ'D
60	BS100	SOLDER, TIN ALLOY		X
59	TA100-1	INS TAPE, EL-PLST		X
58	CD101-1MW	CORD, NYLON, LACING		X
57	PX100-1-315	INS SLVG		19
56	PX100-1-330	INS SLVG		8
55	PX100-1-625	INS SLVG		18
54	RC20GF681J	RESISTOR, FXD, COMP	R106	1
53	RC20GF561J	RESISTOR, FXD, COMP	R103, R104, R105	3
52	RC20GF3R3J	RESISTOR, FXD, COMP	R101, R102	2
51	NTHG632BN8	NUT, PLN, HEX		7
50	LWEOGMRN	WASHER, LOCK, EXT		7
49	FWOGHBN	WASHER, FLAT		7
48	SCBPOG32BN7	SCREW, MACHINE		7
47	RG-174/U	CABLE, RF		
46	RG-174/U	CABLE, RF		
45	PL-244-1	CONN, PL, RF, BNC		4
44	CW102-4	CLAMP, LOOP		3
43	TM105-6AR	TERM. BD, FANNING TYPE		1
42	TM105-19AL	TERM. BD, FANNING TYPE		2
41	CW102-8	CLAMP, LOOP		1
40	TM105-18AR	TERM. BD, FANNING TYPE		2
39	TM105-12AR	TERM. BD, FANNING TYPE		2
38	CW102-5	CLAMP, LOOP		3

FROM	TO	ITEM	PART NUMBER	DESCRIPTION	SYMBOL	REQ'D
5	5	37	MWC-20(7)W9	WIRE, ELEC, INSULATED	WHITE	
3	5	36	W9		WHITE	
3	5	35	W4		YELLOW	
2	5	34	MWC 20(7)W9	WIRE, ELEC, INSULATED	WHITE	
4	5	33	MWC-22(7) SV5	CABLE, SP, SHLD/JKT	GREEN	
1	5	32	SV5		GREEN	
3	4	31	SV6		BLUE	
3	4	30	SV6		BLUE	
1	2	29	SV6		BLUE	
1	2	28	MWC 22 (7) SV6	CABLE, SP, SHLD/JKT	BLUE	
—	—	27				
—	—	26				
—	—	25				
5	6	24	MWC-20(7) W7	WIRE, ELEC, INSULATED	VIOLET	
3	5	23	MWC-22(7) SV6	CABLE, SP, SHLD/JKT	BLUE	
3	5	22	MWC-20(7) W5	WIRE, ELEC, INSULATED	GREEN	
3	5	21	MWC-22(7) SV6	CABLE, SP, SHLD/JKT	BLUE	
3	5	20	MWC-20(7) W0	WIRE, ELEC, INSULATED	BLACK	
3	5	19	W9		WHITE	
3	5	18	W2		RED	
3	4	17	W0		BLACK	
4	5	16	W9		WHITE	
4	5	15	W2		RED	
2	5	14	W4		YELLOW	
5	6	13	MWC 20 (7) W3	WIRE, ELEC, INSULATED	ORANGE	
2	5	12	MWC-22(7) SV6	CABLE, SP, SHLD/JKT	BLUE	
2	5	11	MWC-20(7) W5	WIRE, ELEC, INSULATED	GREEN	
2	5	10	MWC-22 (7) SV6	CABLE, SP, SHLD/JKT	BLUE	
2	5	9	MWC-20(7) W0	WIRE, ELEC, INSULATED	BLACK	
2	5	8	W9		WHITE	
2	5	7	W2		RED	
4	6	6	W0		BLACK	
5	6	5	W9		WHITE	
5	6	4	W2		RED	
1	2	3	W0		BLACK	
1	5	2	W9		WHITE	
1	5	1	MWC 20 (7) W2	WIRE, ELEC, INSULATED	RED	







SYMBOL DENOTES
○ = ITEM NOS.
⬭ = BREAKOUTS

UNLESS OTHERWISE SPECIFIED
WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.
1. ALL R.F. CABLES
2. ALL SHIELDED CABLES
3. ALL OTHERS
SPACE LACING APPROXIMATELY 3/4" APART.

THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

THE ABOVE SYMBOL DENOTES END OF SHIELD, WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4 INCH.

NOTES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
POSE			LIST OF MATERIAL XCA102	

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: WIRING HARNESS, BRANCHED

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
COR-1 & 2		

SCALE 1:1 CODE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DRAWN	A DUDDLES	DATE	8-30-65
CHECKED	HQ	DATE	1-13-66
ELECT. DES.	LT. R. Wahle	DATE	1-19-66
MECH. DES.		DATE	
FINAL APPROVAL		DATE	1/19/66

DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005
TOLERANCES
FRACTIONS ± 1/64
ANGLES ± 0° 30'

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

CA1183 A

SHEET

REV. LTR.

REPROVEL NO. 440H

TMC FORM 111