

SIDE BAND LEVEL MONITOR

MODEL SLM-2

TITLE

MODEL

USED ON
SECTION

QTY

LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

SHEET NO.

SEE BELOW
 NONE
 1-6
 7
 7
 7
 NONE

LAST SYMBOLS

COMPILED *L. GABEL*
 CHECKED
 APPROVED
 FNL APPR *L. Gabel*
 ISS DATE *1-13-66* REV *F*

MISSING SYMBOLS

NOTE 1. THE FOLLOWING
 SYMBOL, #, IN THE REMARKS
 COLUMN INDICATES THAT THE
 PART NUMBER IMMEDIATELY
 FOLLOWING IT IS THE TMC
 PROPRIETARY MANUFACTURING
 DRAWING FOR THE CORRES-
 PONDING NUMBER IN THE PART
 NUMBER COLUMN.

NOTE 2. SLM-2 IS FOR USE WITH
 SBE-3, 250 KC.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

F G

MODEL:

SLM-2

SHEET 1 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A1802-1	TERM. BD, MACH	A1802-2			1		
A1802-2	TERM. BD, MKG	A1802-3			1		
A1802-3	TERM. BD, SUBASSY	A1802-4			1		
A1803-1	TERM. BD, MACH	A1803-2			1		
A1803-2	TERM. BD, MKG	A1803-3			1		
A1803-3	TERM. BD, SUBASSY	A1803-4			1		
BI101-44	LAMP, INCAND	A2305			1	I400	
BS100	SOLDER, TIN ALY	A2304 CA1068-1 CA504					
CC100-16	CAP., FXD, CER	A2304			5	C401, 406, 408, 415, C417	
CC100-28	CAP., FXD, CER	A1803-4 A2304 A1803-4 A1802-4 A2304 A1802-4			3 1 1 3 1 1	C404, 407, 409, 411 C410 C411 C413, 416, 418 C419 C420	
CE52F200R	CAP., FXD, ELECT.	A2304			1	C402	
CL186	COIL, RF, ADJ	A2304			2	I401, 402	
CM15F101G03	CAP., FXD, MICA	A2304			2	C403, 412	

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SHEET 2 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CM15F201G03	CAP., FXD, MICA	A2304			2	C405,414	
CU102-2	CLAMP, LOOP	A2304			2		
CU118-3S	RET., ELEC N TUBE	A2304			1		
FH104-3	FUSEHOLDER, IND	A2305			2	XF400,401	
FS102-1	LOCKSPRING	A2304			10		
FS109-3	RING, RETAINING	MS1574			10		
FS110-1	STUD, TURNLOCK	MS1574			10		
FU100-2	FUSE, CTG	A2305			1	F400	
FU102-.062	FUSE, CTG	A2305			1	F401	
HB101-2G	BUTTON, PLUG	A2305			2		
LD510/MS1575	BRKT, RES	A2304			1		
LD634/635/MS1903	PNL, FRONT	A2305			1		
LD641/MS1573	CHAS, MAIN	A2304			1		
LWE04MRN	Wash, Lk, Ext	A2304	J402		3		
LWE06MRN	WASH., LK, EXT	A2304	A1802	2			
			A1803	2			
			CE52	2			
			CU102	2			
			CU118	1			
			MS1575	4			
			TF166	4	17		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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SHEET 3 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWE08MRN	WASH., LK, EXT	SLM-2	A2305 to A2304	6	6		
LWE10MRN	WASH., LK EXT	A2304	TF126	4	4		
LWS03MRN	WASH, LK, SPLIT	A2304	FS102	20	20		
MR100-8	AMMETER	A2305			2	M400,401	
MS1573	CHAS, MAIN	LD641			1		
MS1574	COVER	SLM-2			2		
MS1575	BRKT, RES	LD510			1		
MS1903	PNL, FRONT	LD634/635			1		
MS3057-6A	CLP, CBL, EL CON	CA1068-1			1	P400	
MS3102A14S-1P	CONN, RECP., ML 3/C	A2304			1	J402	
MS3106A14S-1S	CONN, PL FML	CA1068-1			1	P400	
MS3420-6A	BUSH., RUB.	CA1068-1			1	P400	
NP102-29	PLATE, IDENT-COML	A2305			1		
NT101-4	STRAP NUT, SOC	A2304			2		
NT101-5	STRAP NUT, SOC	A2304			2		
NT129-832-4	NUT, PLN, SPLINE	MS1573			6		
NTH0348BN6	NUT, PLN, HEX	A2304	FS102	20	20		
NTH0440BN6	NUT, PLN, HEX	A2304	J402	4	4		
NTH0632BN8	NUT, PLN, HEX	A2304	CE52	2			
			CU102	2			
			CU118	1			
			MS1575	4			
			TF166	4	13		
NTH0832BN11	NUT, PLN, HEX	SLM-2	A2305 to A2304	6	6		

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SHEET 4 OF 7

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NTH1032BN12	NUT, PLN, HEX	A2304	TF126	4	4		
PL218	CONN, PL, ML, AC	CA1068-1			1	P401	
PX104-1-022	INS SLVG	A1802-4		5			
		A1803-4		5	10		
PX104-3-022	INS SLVG	A1802-4		3			
		A1803-4		3	6		
PX104-4-022	INS SLVG	A1802-4		6			
		A1803-4		6	12		
PX104-6-022	INS SLVG	A1802-4		3			
		A1803-4		3	6		
RC20GF101J	RES, FXD, COMP	A2304			2	R403,409	
RC20GF103J	RES, FXD, COMP	A2304			2	R405,411	
RC20GF153J	RES, FXD, COMP	A1803-4		1		R408	
		A1802-4		1	2	R413	
RC20GF203J	RES, FXD, COMP	A2304			2	R404,410	
RC20GF224J	RES, FXD, COMP	A2304			1	R400	
RC20GF751J	RES, FXD, COMP	A2304			2	R406,412	
RC32GF471J	RES, FXD, COMP	A2304			1	R401	
RC42GF222J	RES, FXD, COMP	A2304			1	R402	

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RV4NAYSA102AYY	RES,VAR,COMP	A2304			2	R407,414	
SCBP0440BN4	SCR,MACH	A2304	TS102	4			
SCBP0440BN6	SCR, MACH	A2304	TS103	4	8		
SCBP0632BN5	SCR,MACH	A2304	J402	4	4		
			A1802	2			
			A1803	2			
			CE52	2			
			CU102	2			
			CU118	1			
			MS1575	4			
			TF166	4	17		
SCBP0832BN7	SCR,MACH	SLM-2	A2305 to A2304	6	6		
SCFP0348BN5	SCR,MACH	A2304	FS102	20	20		
ST22K	SW,TOGGLE-DPST	A2305			1	S400	
TE104-1	TERM.,LUG-LKG	A2304			3		
TE104-3	TERM.,LUG-LKG	A2304			2		
TE104-5	TERM.,LUG-LKG	A2305			4		
TE108-1	NUT,PLN,CLINCH	A1802-3		2			
		A1803-3		2	4		
TE168-4B	TERM.,STUD	A1802-3		12			
		A1803-3		12	24		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TF126	XFMR,PWR,SD/SU	A2304			1	T400	
TF166	REACTOR-50H	A2304			1	L400	
TS101P01	SOC,EL TUBE -OCT	A2304			1	XC402	
TS102P01	SOC,EL TUBE -7/C	A2304			2	XV402,403	
TS102U03	SHLD,EL TUBE	A2304			2	EV402,403	
TS103P01	SOC,EL TUBE -9/C	A2304			2	XV400,401	
TS103U03	SHLD,EL TUBE	A2304			2	EV400,401	
TS106-1	LIGHT,IND-RED	A2305			1	XI400	
UG625*/U	CONN,RECP-BNC	A2304			2	J400,401	
WI134-6-12	CBL,PWR,AC	CA1068-1			1		
WL100-8	WIRE,ELEC,BUSS	A1802-4 A1803-4			17 17		34
OB2	ELECTRON TUBE	A2304			1	V403	
1N67	SCOND DEV,DIODE	A1803-4 A1802-4			1 1	CR400 CR401	
6U8A	ELECTRON TUBE	A2304			2	V400,401	
6X4	ELECTRON TUBE	A2304			1	V402	

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A1802-4	TERM.BD NO. 1	A2304			1		
A1803-4	TERM.BD NO. 2	A2304			1		
A2304	CHAS ASSY	SLM-2			1		
A2305	PNL ASSY,FRONT	SLM-2			1		
CA504	WRG HARN,BRCHD	A2304			1		
CK418	DIAG,SCHEM	SLM-2			1		
SPECIFICATIONS							
S114	ZN CHROMATE PRM	MS1903					
S115	ENAM,SM GY	MS1903					
S404	IRIDITE,YEL	MS1573 MS1574 MS1575 MS1903					
S464	TEST PROC	SLM-2			1		
LOOSE ITEMS							
CA1068-1	CBL ASSY,PWR,AC	SLM-2			1	W400	

