

GENERAL PURPOSE TRANSMITTER

MODEL SBT-1KS5

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

- 1
1-4
4
4
5-6
NONE

LAST SYMBOLS

N/A

COMPILED L. GABEL

CHECKED L. GABEL

APPROVED

FNL APPR *L. Gabel*

ISS DATE 4-22-66

MISSING SYMBOLS

N/A

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 CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS UNIT IS USED AS PART OF A SYSTEM.

NOTE 3. ALL ITEMS REFERENCED TO THIS NOTE SHALL ALWAYS BE SHIPPED EITHER AS LOOSE ITEMS OR AS PART OF CA541-XX OR CA729-XX.

NOTE 4. THESE ITEMS SHALL BE SHIPPED ONLY UPON CUSTOMERS REQUEST AND PER CUSTOMERS DESIRED LENGTH.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

A B C D

MODEL: SBT-1KS 5

SHEET 1 OF

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
APP-4	AUX PWR PNL	SBT-1KS5			1		
ATS-2A	ANT.TUN SYS	SBT-1KS5			1		
PS-4A	LV PWR SUP	SBT-1KS5			1		
PS-5	HV PWR SUP	SBT-1KS5			1		
RAK-9G1	CAB.,EL EQUIP	SBT-1KS5			1		
RFD-1B	RF AMPL	SBT-1KS5			1		
SBE-8	SB EXCITER	SBT-1KS5			1		
TIS-3A	TONE INTEL SYS	SBT-1KS5			1		
VOX-5	VAR FREQ OSC	SBT-1KS5			1		
	ELECTRICAL/MECHANICAL						
BS100	SOLDER,TIN ALY	CA108 CA109 CA484 CA502 CA541-XX CA729-XX					NOTE 2 NOTE 2 NOTE 2 NOTE 2 NOTE 2 NOTE 2 NOTE 2
CD101-1MW	CD,NYLON,LACING	CA541-XX CA729-XX					NOTE 2 NOTE 2

THE TECHNICAL MATERIEL CORPORATION

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SHEET 2 OF

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA101-1	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-2	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-3	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-4	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-5	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-6	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-7	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-8	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-9	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-10	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	
LA101-11	BAND, MARKER, CBL	CA541-XX		1		NOTE 2	
		CA729-XX		1	2	NOTE 2	

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SHEET 3 OF

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS3057-8	CLP,CBL,EL CONN	CA502			2		NOTE 2
MS3057-12	CLP,CBL,EL CONN	CA541-XX		1			NOTE 2
		CA729-XX		1	2		NOTE 2
MS3101B16S1S	CONN,PL,FML	CA502			1		NOTE 2
MS3106A20-27P	CONN,PL,ML	CA541-XX		1			NOTE 2
		CA729-XX		1	2		NOTE 2
MS3106B16S1P	CONN,PL,ML	CA502			1		NOTE 2
MS3420-6A	BUSH.,RUB.	CA502			2		NOTE 2
MS3420-8A	BUSH.,RUB.	CA502			2		NOTE 2
MS3420-12A	BUSH.,RUB.	CA541-XX			1		NOTE 2
MWC24/7/SJ4	CBL,SP,SHLD/JKT	CA502			72		NOTE 2
NP357-15	PLATE,IDENT	SBT-1KS5			1		
PL102-1	CONN,PL,ML	CA109			1		NOTE 2
PL102-2	CONN,PL,FML	CA109			1		NOTE 2
PX100-1-106	INS SLVG	CA502			6		NOTE 2
PX100-1-294	INS SLVG	CA502			72		NOTE 2
RG59/U	CBL,RF	CA108			72		NOTE 2
SFB0440SN3	SCR,TAP.,THD CTG	SBT-1KS5			4		
TE120-2	TERM.,LUG-SPADE	CA541-XX		11			NOTE 2
		CA729-XX		11	22		NOTE 2

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SHEET 4 OF

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE158G73	TERM. ,LUG-NO.1	CA484			1		NOTE 2
UG260*/U	CONN,PLUG-BNC	CA108			1		NOTE 2
UG261*/U	CONN,PLUG-BNC	CA108			1		NOTE 2
WI100-5	CBL,SP,6/C	CA502			72		NOTE 2
WI100-10	CBL,SP,12/C	CA109			72		NOTE 2
WI112-8	CBL,SP,12/C	CA541-XX					NOTE 2
WI143-14	CBL,PWR. ,ARM. ,14/C	CA729-XX					NOTE 2
WL106-1	WIRE,ROPE,PH BRZ	CA484			27		NOTE 2
	SUPP ASSY/REF DWGS						
CK1167	DIAG,WRG	SBT-1KS5			1		
LP104	LOOSE ITEM PKG	SBT-1KS5			1		NOTE 2
	SPECIFICATIONS						
S612	TEST PROC	SBT-1KS5			1		

**MATERIAL LIST /
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PART NO.	DESCRIPTION LOOSE ITEMS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TM105-16AL	TERM. BD-FNG	LP104	APP-4	1	1		NOTE 2
TM105-16AR	TERM. BD-FNG	LP104	APP-4	1	1		NOTE 2
TP119-1	ALIGN. TOOL, ELEC	LP104	ATS	1	1		NOTE 2
UG260*/U	CONN, PL-BNC	LP104	AX198	1	1		NOTE 2
UG274*/U	ADPT, CONN-BNC-T	LP104	VOX	1	1		NOTE 2
WA101-11	WASH., NM	LP104			56		NOTE 2

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SHEET 5 OF

PART NO.	DESCRIPTION LOOSE ITEMS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CA108	CBL ASSY,RF	LP104	VOX	1	1		NOTE 2
CA109	CBL ASSY,SP	LP104	VOX	1	1		NOTE 2
CA484	LEAD,ELEC,ANT.	LP104	ATS	1	1		NOTE 2
CA502-	CBL ASSY,SP,	LP104	VOX	1	1		NOTE 2
CA541-XX	CBL ASSY,SP,12/C	LP104	ATS	1	1		NOTE 2,4
CA729-XX	CBL ASSY,PWR	LP104	ATS	1	1		NOTE 2,4
GL114	SILICONE COMP	LP104	ATS	1	1		NOTE 2
IN	INSTR MAN	LP104			2		NOTE 2
MS3057-12A	CLP,CBL,EL CONN	LP104	ATS	1	1		NOTE 3,2
MS3106A20-27P	CLP,CBL,EL CONN	LP104	ATS	1	1		NOTE 3,2
PL176	CONN,PL,FML,AC	LP104	RAK	1	1		NOTE 2
PL132-3	CONN,PL,ML	LP104	SBE	1	1		NOTE 2
PL150	CONN,PL,QDS	LP104	AX198	1	1		NOTE 2
PL190NG	CONN,PL,FML,AC	LP104	RAK	1	1		NOTE 2
SCBP1032BN8	SCR,MACH	LP104			56		NOTE 2
SC142C	BOLT,EYE	LP104	RAK	4	4		NOTE 2
TEST DATA	TEST DATA	LP104			1		NOTE 2
TE120-2	TERM.,LUG-SPADE	LP104	ATS	11	11		NOTE 3,2

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

SBT-1KS5
LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
7/27/66	A	4	16667	Revised per EMN	<i>[Signature]</i>
8/23/66	B	----	16801	Revised title on all sheets per EMN.	<i>[Signature]</i>
1/30/67	C	3	17753	Revised per EMN	<i>[Signature]</i>
12/10/70	D	5	20086	Revised per EMN	

