

PRELIMINARY

MATERIAL LIST

FINAL

TOTAL SHEETS //

FOR

REVISION

TMC MODEL - CMR ()-4

TITLE- SIDEBAND EXCITER

REV.	SHEET (S)	DATE	APPR.
∅		11-9-72	
A	Shts 5,6	2/27/73	EJ

USED ON
MODEL -

SBG ()-4

CONSISTS OF SUPPORTING LISTS

A-3822 A-4219
 A-4215 A-4220-1
 A-4216 A-4220-2
 A-4217 A-4220-3
 A-4218 A-4220-4

LAST SYMBOLS

C1042
 CR1005
 DS1007
 F1004
 J1014
 K1002
 L1045
 M1001
 Q1001
 R1018
 S1005
 T1001
 XDS1007
 XF1004
 XK1002
 XQ1001
 Z1010

SYMBOLS NOT USED

C1002 thru C1011
 C1015 thru C1023
 DS1002
 J1008, J1012
 K1001
 L1008, L1014 thru L1022
 L1039 thru L1041
 R1006, R1011, R1017
 S1002
 XDS1002
 XK1001
 Z1008

COMPILED

CHECKED E. Southworth
ENG APPR _____
FNL APPR _____
ISS DATE 11/9/72

ENGINEERING JOB NUMBER

E _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

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REV A

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A-3822	TEST CARD	BMA180	1	1*		1
A-4215	PWR SUP MODL	BMA180	1	1*	Z1001	1
A-4216	SYNTH A MODL	BMA180	1	1*	Z1010	1
A-4217	LOGIC MODL	BMA180	1	1*	Z1002	1
A-4218	SYNTH B MODL	BMA180	1	1*	Z1009	1
A-4219	OUT AMPL MODL	BMA180	1	1*	Z1003	1
A-4220-1	IF AMPL CH A1	BMA180	1	1*	Z1005	1
A-4220-2	IF AMPL CH B1	BMA180	1	1*	Z1006	1
A-4220-3	IF AMPL CH A2	BMA180	1	1*	Z1004	1
A-4220-4	IF AMPL CH B2	BMA180	1	1*	Z1007	1
A-5065	PL ASSY, R SD	BMA187	1	1*		
A-5066	PL ASSY, L SD	BMA187	1	1*		
A-5597	PL, ASSY, REAR	BMA187	1	1*		
BI101-1819	LAMP, INCAND	BMA508	1		DS1001	
		BMA508	1		DS1003	
		BMA508	1		DS1004	
		BMA508	1		DS1005	
		BMA508	1		DS1006	
		BMA508	1	6*	DS1007	
BMA180	CMR ()-4 FINAL ASSY	CMR ()-4	1	1*		
BMA186	CHAS, ASSY, MAIN	BMA187	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
BMA187	CMR ()-4 SUB ASSY	BMA180	1	1*		
BMA508	PNL, ASSY, FR	BMA187	1	1*		
CA0581-2	CBL, ASSY, PWR	CMR ()-4	1	1*		2
CA1124	CBL, ASSY, RF	BMA186	1	1*		
CA1180	WRG, HARNESS BRCHD	BMA186	1	1*		
CA1724	WRG, HARNESS BRCHD	BMA186	1	1*		
CB21QB102K	CAP., FXD, MICA	A-5597	1		C1012	
		A-5597	1		C1013	
		A-5597	1		C1014	
		A-5597	1		C1024	
		A-5597	1		C1025	
		A-5597	1		C1026	
		A-5597	1		C1027	
		A-5597	1		C1028	
		A-5597	1		C1029	
		A-5597	1		C1030	
		A-5597	1		C1031	
		A-5597	1		C1032	
		A-5597	1		C1033	
		A-5597	1		C1034	
		A-5597	1		C1035	
		A-5597	1		C1036	
		A-5597	1		C1037	
		A-5597	1		C1038	
		A-5597	1		C1039	
		A-5597	1		C1040	
		A-5597	1		C1041	
		A-5597	1	22*	C1042	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CD101-1MW	CD, NYLON LACING	CA1724 CA1124		*		
CE112-11	CAP., FXD, ELECT	BMA186	1	1*	C1001	
CK1534	DIAG, SCHEM	CMR ()-4	1	1*		
CL240-120	COIL, RF, FXD	A-5597	1		L1023	
		A-5597	1		L1024	
		A-5597	1		L1025	
		A-5597	1		L1026	
		A-5597	1		L1027	
		A-5597	1		L1028	
		A-5597	1		L1029	
		A-5597	1		L1030	
		A-5597	1		L1031	
		A-5597	1		L1032	
		A-5597	1		L1033	
		A-5597	1		L1034	
		A-5597	1		L1035	
		A-5597	1		L1036	
		A-5597	1		L1037	
		A-5597	1	16*	L1038	
CL275-681	COIL, RF, FXD	BMA186	1		L1001	
		BMA186	1		L1002	
		BMA186	1		L1003	
		BMA186	1		L1004	
		BMA186	1		L1005	
		BMA186	1		L1006	
		BMA186	1		L1007	
		BMA186	1		L1009	
		BMA186	1		L1010	
		BMA186	1	10*	L1042	
CL349-1	COIL, RF, FXD	A-5597	1		L1011	
		A-5597	1		L1012	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A-5597	1		L1013'	
		A-5597	1		L1043	
		A-5597	1		L1044	
		A-5597	1	6*	L1045	
CU102-5	CLAMP, LOOP	BMA186	5	5*		
CU102-7	CLAMP, LOOP	A-5597	2			
		BMA186	2	4*		
CU139-2B	FRL, HDL	BMA508	4	4*		
CU157-1	RET, PC BD	MS4368	3			
		MS4371	23			
		MS4564	2	28*		
EY101-3	EYELET, MTL	MS4368	6			
		MS4371	46			
		MS4564	4	56*		
FH100-2	FUSEHOLDER	A-5597	1		XF1001	
		A-5597	1		XF1002	
		A-5597	1		XF1003	
		A-5597	1	4*	XF1004	
FS102-1	LOCKSPRING	A-5597	4			
		A-5065	6			
		A-5066	6	16*		
FS109-3	RING RETAINING	MS4366	16	16*		
FS110-1	STUD, TURNLOCK	MS4366	16	16*		
FU100-1	FUSE, CTG	A-5597	1		F1002	
		A-5597	1		F1003	
		A-5597	1	3*	F1004	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
FU102-1	FUSE, CTG	A-5597	1	1*	F1001	
FW04HBN	WASH, FLAT	A-5597 BMA186	2 18	20*		
FW06HBN	WASH, FLAT	BMA186	1	1*		
HA102-16BN	HDL, BOW	BMA508	2	2*		
JJ293-22SFE	CONN, RECP, FML	BMA186 BMA186 BMA186 BMA186 BMA186 BMA186 BMA186 BMA186 BMA186 BMA186	1 1 1 1 1 1 1 1 1 1		J1001 J1002 J1003 J1004 J1005 J1006 J1007 J1009 J1010	
KY104	KEY	BMA186	18	18*		
LA101	BND, MKR, CBL	CA1124	32	32*		
LD2347/MS5454	PNL, FR	BMA508	1	1*		
LD1880/MS4373	PNL, REAR	A-5597	1	1*		
LD1896/MS4371	CHAS, MN	BMA186	1	1*		
LD2059/MS4366	COV, TOP/BOT	BMA180	2	2*		
LWE04MRN	WASH, LK, EXT	A-5597 BMA186	11 8	19*		
LWE06MRN	WASH, LK, EXT	BMA186	8			
LWE08MRN	WASH, LK, EXT	BMA187	20	28*		
LW104MRN	WASH, LK, EXT	BMA187 BMA186	4 16	4* 16*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
LWS03MRN	WASH, LK, SPLIT	A-5597 A-5065 A-5066 BMA186	8 12 12 2	34*		
MP123-5FB	KNOB	BMA508	7	7*		
MR154	METER, AUDIO	BMA508	1	1*	M1001	
MS0154-1	PL, MTG, TERM BD	A-5597	4	4*		
MS3057-0	CLP, CBL, EL CON	CA0581-2	1	1*		2
MS3102A16S5P	CONN, RECP, ML	A-5597	2	2*	J1011	
MS3106A16S5S	CONN, PLUG, FML	CA0581-2	1	1*		2
MS3420-6A	BUSH, RUB	CA0581-2	1	1*		2
MS4050-4	RET, CAP	BMA186	2	2*		
MS4366	COV, TOP/BOT	LD2059/MS4366	2	2*		
MS4367	PLATE, DIVIDER	BMA186	1	1*		
MS4368	BRKT, SLIDE SPT	BMA186	1	1*		
MS4369	PLATE, R SD	A-5065	1	1*		
MS4370	PLATE, L SD	A-5066	1	1*		
MS4371	CHAS, MN	LD1896/MS4371	1	1*		
MS5454	PNL, FR	LD2347/MS5454	1	1*		
MS4373	PL, REAR	LD1880/MS4373	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS4564	BRKT, MTG, PC BD	BMA186	2	2*		
MS4565	SHIELD	BMA186	4	4*		
MS4798	BRKT, CBL, MTG	A-5597	2	2*		
MWC22(7)U0	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U1	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U2	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U3	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U4	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U5	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U6	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U7	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U8	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U91	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U92	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U96	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U97	WIRE, ELEC, INS	CA1724		*		
MWC22(7)U98	WIRE, ELEC, INS	CA1724		*		
NP	NAMEPLATE	BMA508	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
NTH0348BN6	NUT, PLN, HEX	A-5597 A-5065 A-5066 BMA182	8 12 12 2	34*		
NTH0440BN6	NUT, PLN, HEX	A-5597	12	12*		
NTH0440BN8	NUT, PLN, HEX	BMA186	22	22*		
NTH0632BN8	NUT, PLN, HEX	BMA186 BMA187	8 20	28*		
NT129-1032-4	NUT, PLN, SPLINE	MS4369 MS4370 MS4798	4 4 2	10*		
NT129-440-4	NUT, PLN, SPLINE	MS4361 MS4370	4 4	4* 8*		
NT129-832-4	NUT, PLN, SPLINE	MS4369 MS4370	5 5	10*		
PL218	CONN, PL, ML, AC	CA0581-2	1	1*		
PX337-18	INS, TERM, BD	A-5597	2	2*		
RC20GF10LJ	RES, FXD, COMP	BMA508	1	1*	R1013	
RC20GF15LJ	RES, FXD, COMP	BMA508	1	1*	R1012	
RC20GF160J	RES, FXD, COMP	BMA508	1	1*	R1016	
RC20GF20LJ	RES, FXD, COMP	BMA508	1	1*	R1014	
RC20GF330J	RES, FXD, COMP	BMA508	1	1*	R1015	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC20GF331J	RES, FXD, COMP	BMA508 BMA508 BMA508 BMA508	1 1 1 1	4*	R1007 R1008 R1009 R1010	
RC20GF362J	RES, FXD, COMP	BMA186	1	1*	R1018	
RC42GF561J	RES, FXD, COMP	BMA186	1	1*	R1001	
RG174/U	CBL, RF	CA1124	498	498*		
RL156-1	RELAY, ARM-DPDT	BMA186	1	1*	K1002	
RV4NAYSC102AYY	RES, VAR, COMP	BMA508 BMA508 BMA508 BMA508	1 1 1 1	4*	R1002 R1003 R1004 R1005	
SCBP0348BN3	SCR, MACH	A-5597	31	31*		
SCBP0348BN7	SCR, MACH	BMA186	2	2*		
SCBP0440BN10	SCR, MACH	A-5597 BMA186	6 18	24*		
SCBP0440BN12	SCR, MACH	A-5597	2	2*		
SCBP0440BN5	SCR, MACH	BMA186	8	8*		
SCBP0440BN6	SCR, MACH	A-5597	4	4*		
SCBP0632BN4	SCR, MACH	BMA187	20	20*		
SCBP0632BN5	SCR, MACH	BMA186	5	5*		
SCBP0832BN5	SCR, MACH	BMA187	4	4*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
SCBP0832BN8	SCR, MACH	BMA187	6	6*		
SCFP0348BN4	SCR, MACH	A-5065 A-5066	12 12	24*		
SCFP0348BN5	SCR, MACH	A-5597	8	8*		
SCFP1032BN8	SCR, MACH	BMA508	4	4*		
SFB0256SN3	SCR, TAP, THD	BMA508	4	4*		
ST12A	SW, TOGGLE, SPST	BMA508	1	1*	S1001	
SW148	SW, ROTARY	BMA508	1	1*	S1004	
SW217	SW, ROTARY	BMA508	1	1*	S1003AB	
SW520	SW, ROTARY	BMA508	1	1*	S1005	
S917	TEST PROCEDURE	CMR ()-4	1	1*		
TE0104-1	TERM, LUG-LKG	A-5597 BMA186	1 3	4*		
TE0111-2	TERM, LUG	A-5597	2	2*		
TE0632AE19H	POST, ELEC, MECH	BMA186	1	1*		
TF0269	XFMR, PWR	BMA186	1	1*	T1001	
TM100-18	TERM, BD, BARR	A-5597 A-5597	1 1	2*	TB1001 TB1002	
TM105-18AL	TERM, BD, FNG	CMR ()-4	2	2*		
TS106-1	LIGHT, IND, RED	BMA508	1	1*	XDS1001	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TS106-2	LIGHT, IND, CLR	BMA508	1	1*	XDS1003	
TS106-3	LIGHT, IND, GRN	BMA508 BMA508 BMA508 BMA508	1 1 1 1	1* 1* 1* 4*	XDS1004 XDS1005 XDS1006 XDS1007	
TS166-1	SOC, TSTR, MTG	BMA186	1	1*	XQ1001	
TS171-1	SOC, REL, W-RET	BMA186	1	1*	XK1002	
UG625/U	CONN, RECP, BNC	A-5597 A-5597	1 1	1* 2*	J1013 J1014	
WI134-6-12	CBL, PWR, 3/C, CL	CA0581-2	1	1*		
1N2976B	SCOND, DEV, DIO	BMA186	1	1*	CR1001	
1N2978R8	SCOND, DEV, DIO	BMA186	1	1*	CR1003	
1N2986B	SCOND, DEV, DIO	BMA186	1	1*	CR1002	
1N39A	SCOND, DEV, DIO	BMA508 BMA508	1 1	1* 2*	CR1004 CR1005	
2N2143	TRANSISTOR	BMA186	1	1*	Q1001	
2/27/73 REV. A	EMN 21021					