

PRELIMINARY

MATERIAL LIST

FINAL

FOR

REVISION

TOTAL SHEETS 9

TMC MODEL - BMA520

TITLE- MAIN CHASSIS

REV.	SHEET (S)	DATE	APPR.
		1/13/75	
		2/3/75	
0	ORIGINAL RELEASE	10/5/76	

USED ON
MODEL - TMA-1K

CONSISTS OF
SUPPORTING LISTS

A4850-2
~~A4995~~
~~A4996~~
A5620

LAST SYMBOLS SYMBOLS NOT USED

COMPILED _____
CHECKED _____
ENG APPR _____
FNL APPR _____
ISS DATE _____

ENGINEERING JOB NUMBER

E _____

*NOTE: A4995 Note (114) is to be used only for Spare Parts.

§ FOR SPECIAL NOTES,
REFER TO S1200.

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A4850-4	ALDC CIRCUIT	BMA520	1	1*		
A1902	CONTROL CIRCUIT	BMA520	1	1*	Z104	101
A1990	SENSING CIRCUIT	BMA520	1	1*	Z102	101, 114
A5000	SENSING CIRCUIT	BMA520	1	1*	Z102	101
A1000	DRIVE/UP CIRCUIT	BMA520	1	1*	Z103	101
A5611	D.C. COUPLER	BMA520	1	1*		
A5613	ASSY., LEDEX	BMA520	1	1*		
A5614	ASSY., OUTPUT SW.	BMA520	1	1*	S104C,D	
AX391	PARR., SUPP.	BMA520 BMA520	1 1	 2*	PS101 PS102	
AX782	ASSY., TUNING GEAR	BMA520	1	1*		
BL106-5	FAN, AXIAL	BMA520 BMA520	1 1	 2*	B101 B102	
CA1761	CABLE, MAIN	BMA520	1	1*	C110	
CB175	CAP, VAR, AIR	BMA520	1	1*	C110 -	
CC100-28	CAP, FXD, CER	BMA520	1		C105 -	
		BMA520	1		C107 -	
		BMA520	1		C112 -	
		BMA520	1		C113 -	
		BMA520	1		C115 -	
		BMA520	1		C121 -	
		BMA520	1		C138 -	
		BMA520	1		C140 -	
		BMA520	1		C145 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA520	1		C153 —	
		BMA520	1		C154 —	
		BMA520	1		C155 —	
		BMA520	1		C164 —	
		BMA520	1		C165 —	
		BMA520	1		C166 —	
		BMA520	1	16*	C167 —	
CC100-32	CAP, FXD, CER	BMA520	1		C117 —	
		BMA520	1		C118 —	
		BMA520	1		C126 —	
		BMA520	1		C127 —	
		BMA520	1		C131 —	
		BMA520	1		C132 —	
		BMA520	1		C136 —	
		BMA520	1	8*	C148 —	
CC108-4P-1000M	CAP, FXD, CER	BMA520	1	11*	C101 —	
CC109-1	CAP, FXD, CER	BMA520	1	1*	C157 —	
CC109-6	CAP, FXD, CER	BMA520	1		C102 —	
		BMA520	1		C103 —	
		BMA520	1	3*	C104 —	
CC109-7	CAP, FXD, CER	BMA520	1	1*	C147 —	
CC109-19	CAP, FXD, CER	BMA520	1		C130 —	
		BMA520	1	2*	C159 —	
CC109-28	" " "	BMA520	1		C122 —	
		BMA520	1		C128 —	
		BMA520	1		C129 —	
		BMA520	1	4*	C158 —	
CC109-38	CAP, FXD, CER	BMA520	1		C108 —	
		BMA520	1		C109 —	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA520	1		C111 -	
		BMA520	1		C114 ✓	
		BMA520	1	5*	C134 -	
CC116-7	CAP, FXD, CER	BMA520	1	1*	C123 -	
CC116-8	CAP, FXD, CER	BMA520	1		C124 -	
CE105-100-50	CAP, FXD, ELECT	BMA520	1	1*	C170 -	
CE112-1	Cap., Fixed, Elect.	BMA520	1		C139 -	
		BMA520	1		C142 -	
		BMA520	1		C144 -	
		BMA520	1		C146 -	
		BMA520	1		C149 -	
		BMA520	1		C150 -	
		BMA520	1	8*	C151 -	
CE105-75-50	CAP, FXD, ELECT	BMA520	1	1*	C143	
CE116-8YN	CAP, FXD, ELECT	BMA520	1	1*	C119 -	
CK2075	DIAGRAM, SCHEMATIC	BMA520	1	1*	L109	
CL118-22	COIL, TANK	BMA520	1	1*	L109 -	
CL166-2	COIL, RF, FXD	BMA520	1	1*	L101 -	
CL498	COIL, LOADING	BMA520	1	1*	L111 -	
CL178	COIL, RF, FXD	BMA520	1		L103 -	
		BMA520	1		L104 -	
		BMA520	1	3*	L105 -	
CL487	COIL, HI FREQUENCY	BMA520	1	1*	L107 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111F750G5S	CAP, FXD, MICA	BMA520	1	1*	C160 -	
CM112F103J5S -	CAP, FXD, MICA	BMA520	1	1*	C116 -	
CN1141RO-4J	CAP, FXD, METAL	BMA520	1	1*	C120 -	
DD140	RECT, SCOND, DEV	BMA520	1		CR107 -	
		BMA520	1	2*	CR108 -	
DD142-1	RECT, SCOND, DEV	BMA520	1	1*	CR104 -	
EY102-11	GROMMET, RUBBER	BMA520	2	2*		
EY102-20	GROMMET, RUBBER	BMA520	2	2*		
EY102-23	GROMMET, RUBBER	BMA520	5	5*		
FH100-1	FUSE HOLDER	BMA520	1		XDF101 -	
		BMA520	1		XDF102 -	
		BMA520	1	3*	XDF103 -	
JJ175	CONN, RECP, ML	BMA520	1	1*	J101 -	
LD3024/MS6536	MARKING, CHASSIS MN	BMA520	1	1*		
LD3025/MS6537	MARKING, PANEL REAR	BMA520	1	1*		
MS5385	BRKT, MTG, COIL	BMA520	1	1*		
MS6065-1A	BRKT, MTG, RELAY	BMA520	1	1*		
MS6536	CHASSIS, MAIN	BMA520	1	1*		
MS6537	PLATE, REAR	BMA520	1	1*		
MS6538	PLATE, RIGHT	BMA520	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS6539	PLATE, LEFT	BMA520	1	1*		
MS6542	COVER, TOP & BOTTOM	BMA520	2	2*		
MS6543	BRKT, RF, SHIELD	BMA520	1	1*		
MS6552	GRID, GND, PLATE	BMA520	2	2*		
MS6554	GRID, GND, PLT, CONN	BMA520	1	1*		
MS6571	COVER, TOP, COUPLER	A5611	1	1*		
MS6572	COVER, BOTTOM, COUPLER	A5611	1	1*		
MS6573	PLT, MTG, MICRO, SW	BMA520	1	1*		
NS3W0103	INS, STANDOFF	BMA520	3	3*		
NS3W0104	INS, STANDOFF	BMA520	1	1*		
NS3W0106	INS, STANDOFF	BMA520	9	9*		
NS3W0206	INS, STANDOFF	BMA520	4	4*		
NS3W0208	INS, STANDOFF	BMA520	1	1*		
NS112-1	INS, BUSHING	BMA520	1	1*		
NS112-2	INS, BUSHING	BMA520	1	1*		
NW183-30	NETWORK, TIME DELAY	BMA520	1	1*	Z101 -	
PM1331	ROTOR, MICRO, SW	BMA520	1	1*		
PX337-18	INSULATOR, STRIP	BMA520	1	1*		
PX1247	BD, MTG, CAP'S	BMA520	1	1*		
PX1016	PLT, MTG, CAPS	BMA520	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
PX1251	INSULATOR, HV	BMA520	1	1*		
RC07GF301J	RES, FXD, COMP	BMA520	1	1*	R134 -	
RC20GF102J	RES, FXD, COMP	BMA520	1		R135 -	
		BMA520	1	2*	R117	
RC20GF104J	RES, FXD, COMP	BMA520	1		R113 -	
		BMA520	1	2*	R115 -	
RC20GF302J	RES, FXD, COMP	BMA520	1	1*	R121 -	
RC20GF331J	RES, FXD, COMP	BMA520	1	1*	R119 -	
RR114-1W0J	RES, FXD, W.W.	BMA520	1		R109 -	
		BMA520	1		R126 -	
		BMA520	1	3*	R127 -	
RC32GF561J	RES, FXD, COMP	BMA520	1	1*	R124 -	
RC42GF100J	RES, FXD, COMP	BMA520	1	1*	R112 -	
RC42GF470J	RES, FXD, COMP	BMA520	1		R103 -	
		BMA520	1		R108 -	
		AX391	1			
		AX391	1	4*		
RL116DC3C024	RELAY, ARM	BMA520	1	1*	K101 -	
RL156-1	RELAY, ARM	BMA520	1	1*	K102 -	
RL185-1	RELAY	BMA520	1	1*	K103 -	
RV106UX10C101A	RES, VAR	BMA520	1	1*	R132 -	
RW107-28	RES, FXD, W.W.	BMA520	1	1*	R110 -	
RW110-35	RES, FXD, W.W.	BMA520	1		R118 -	
		BMA520	1		R120 -	
		BMA520	1		R122 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA520	1		R123 ✓	
		BMA520	1		R125 ✓	
		BMA520	1		R128 ✓	
		BMA520	1		R129 ✓	
		BMA520	1	8*	R130 ✓	
RW111-4	RES, FXD, W.W.	BMA520	1		R138 ✓	
		BMA520	1	2*	R139 ✓	
RW111-6	RES, FXD, W.W.	BMA520	1		R116 ✓	
		BMA520	1	2*	R131 ✓	
SN112	SCREEN, FAN	BMA520	2	2*		
SW219	SWITCH, INTERLOCK	BMA520	1		S106 ✓	
		BMA520	1	2*	S107 ✓	
SW353-1	SWITCH, MICRO	BMA520	2	2*	S110 ✓	
TE0632AE48H	SPACER	BMA520	6	6*		
TE0632AE87H	SPACER	BMA520	2	2*		
TE0632BN69R	SPACER	BMA520	3	3*		
TE0632SS70R	SPACER	BMA520	1	1*		
TE0832AE46H	SPACER	BMA520	2	2*		
TE1032AE0.625H6	SPACER	BMA520	12	12*		
TE102-2	TERMINAL, CONNECT	BMA520	16	16*		
TF239	TRANSFORMER	BMA520	1	1*	T103 ✓	
TF368	TRANS, POWER SD	BMA520	1	1*	T102 ✓	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TF369-1	XFMR, POWER SD	BMA520	1	1*	T101 -	
TM100-18	TERMINAL STRIP	BMA520	1	1*	TB101 -	
TM102-4	TERMINAL STRIP	BMA520	1	1*		
TM117-26	TERMINAL STRIP	BMA520	1	1*		
TM117-28	TERMINAL STRIP	BMA520	1	1*		
TR202	XFMR, MATCH, OUTPUT	BMA520	1	1*	T105 -	
TS100-5	SOC, EL TUBE	BMA520	1	1*	J102 -	
TS125-2	SOC, EL TUBE	BMA520	1		XDV101 -	
		BMA520	1	2*	XDV102 -	
TZ236	XFMR, RF	BMA520	1	1*	T104 -	
UG58 A/U	CONNECTOR RF	BMA520	1	1*	J105 -	
UG625 B/U	CONNECTOR	BMA520	1		J103 -	
		BMA520	1	2*	J104 -	
1N100	SCOND, DEV, DIO	BMA520	1		CR110	
		BMA520	1		CR111 -	
		BMA520	1		CR112 -	
		BMA520	1		CR113 -	
		BMA520	1		CR114 -	
		BMA520	1		CR115 -	
		BMA520	1		CR116 -	
		BMA520	1		CR117 -	
		BMA520	1	8*	CR118 -	
1N645	SCOND, DEV, DIO	BMA520	1	1*	CR119 -	
			1	2	CR 120 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
1N2986	SCOND, DEV, DIO	BMA520	1	1*	CR103 —	
816s/3-400Z	TUBE, EL	BMA520	1		V101 —	
		BMA520	1	2*	V102 —	