

PRELIMINARY

MATERIAL LIST

FINAL

TOTAL SHEETS 8

FOR

REVISION

TMC MODEL - A4992

TITLE - SERVO CONTROL

REV.	SHEET (S)	DATE	APPR.
X4	Sheet 1,3,4,5,7	10/5/76	
φ	ORIG. RELEASE ^{*8}	10/7/76	<i>[Signature]</i>

USED ON
MODEL - TMA-1K

CONSISTS OF
SUPPORTING LISTS

LAST SYMBOLS SYMBOLS NOT USED

C54
CR38
L16
Q28
R80
TP15
Z3

COMPILED W.B.
CHECKED _____
ENG APPR _____
FNL APPR _____
ISS DATE _____

ENGINEERING JOB NUMBER
E _____

§ 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
CC131-39	CAP., FXD, CER	A 4992	1		C1 -	
		A 4992	1		C5 -	
		A 4992	1		C6 -	
		A 4992	1		C8 -	
		A 4992	1		C9 -	
		A 4992	1		C10 -	
		A 4992	1		C12 -	
		A 4992	1		C14 -	
		A 4992	1		C15 -	
		A 4992	1		C16 -	
		A 4992	1		C21 -	
		A 4992	1		C22 -	
		A 4992	1		C23 -	
		A 4992	1		C24 -	
		A 4992	1		C25 -	
		A 4992	1		C26 -	
		A 4992	1		C27 -	
		A 4992	1		C28 -	
		A 4992	1		C29 -	
		A 4992	1		C33 -	
		A 4992	1		C34 -	
		A 4992	1		C35 -	
		A 4992	1		C36 -	
		A 4992	1		C37 -	
		A 4992	1		C38 -	
		A 4992	1		C39 -	
		A 4992	1		C40 -	
		A 4992	1		C41 -	
		A 4992	1		C43 -	
		A 4992	1		C44 -	
A 4992	1		C45 -			
A 4992	1		C46 -			
A 4992	1		C47 -			
A 4992	1		C50 -			
A 4992	1		C51			
A 4992	1		C52	C53, C54		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC100-37	CAP., FXD, CER	A4992 A4992 A4992 A4992 A4992 A4992	1 1 1 1 1 1	6*	C30 - C31 - C32 - C42 - C48 - C49 -	
CC100-43	CAP., FXD, CER	A4992	1	1*	C2 -	
CE105-100-16	CAP., FXD, ELEC	A4992 A4992 A4992 A4992	1 1 1 1	4*	C11 - C13 - C17 - C18 -	
CE105-200-25	CAP., FXD, ELEC	A4992 A4992	1 1	2*	C19 - C20 -	
CL140-6	COIL, RF	A4992 A4992 A4992 A4992 A4992	1 1 1 1 1	5*	L6 - L13 L14 L15 L16	
CL275-221	COIL, RF, FXD	A4992 A4992 A4992 A4992 A4992 A4992 A4992 A4992 A4992 A4992 A4992 A4992	1 1 1 1 1 1 1 1 1 1 1 1	11*	L1 - L2 - L3 - L4 - L5 - L7 - L8 - L9 - L10 - L11 - L12 -	
CK2072	DIAG, SCHEM	A4992	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CM111C220J1S	CAP., FXD, MICA	A4992	1	1*	C3 -	
CM111E471J1S	CAP., FXD, MICA	A4992	1	1*	C4 -	
HD101-1	HEAT SINK	A4992	1	1*	XQ20 -	
NW156	MICROCIRCUIT, LINEAR	A4992	1	1*	Z3 -	
NW194	MICROCIRCUIT, LINEAR	A4992	1		Z1 -	
		A4992	1	2*	Z2 -	
PC711	PC BD	A4992	1	1*		
RC07GF101J	RES, FXD, COMP	A4992	1	R15	R15 -	
		A4992	1	2*	R29	
RC07GF102J	RES, FXD, COMP	A4992	1		R11 -	
		A4992	1		R12 -	
		A4992	1		R17 -	
		A4992	1		R23 -	
		A4992	1		R31 -	
		A4992	1		R35 -	
		A4992	1		R39 -	
		A4992	1		R40 -	
		A4992	1		R41 -	
		A4992	1		R43 -	
		A4992	1		R45 -	
		A4992	1		R47 -	
		A4992	1		R54 -	
		A4992	1		R55 -	
		A4992	1		R69 -	
		A4992	1		R71 -	
		A4992	1	16*	R76 -	
		A4992	1	17*		
RC07GF103J	RES, FXD, COMP	A4992	1		R19 -	
		A4992	1		R21 -	
		A4992	1		R22 -	
		A4992	1		R24 -	
		A4992	1		R26 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4992	1		R32 -	
		A4992	1		R33 -	
		A4992	1		R36 -	
		A4992	1		R42 -	
		A4992	1		R44 -	
		A4992	1	11*	R48 -	
RC07GF152J	RES, FXD, COMP	A4992	1		R4 -	
		A4992	1		R20 -	
		A4992	1	3*	R25 -	
RC07GF220J	RES, FXD, COMP	A4992	1	1*	R13 -	
RC07GF221J	RES, FXD, COMP	A4992	1		R8 -	
		A4992	1		R10 -	
		A4992	1		R14 -	
		A4992	1	4*	R51 -	
RC07GF222J	RES, FXD, COMP	A4992	1	1*	R34 -	
RC07GF274J	RES, FXD, COMP	A4992	1	1*	R30 -	
RC07GF331J	RES, FXD, COMP	A4992	1		R9 -	
		A4992	1		R28 -	
		A4992	1		R49 -	
		A4992	1		R73 -	
		A4992	1	5*	R75 -	
RC07GF332J	RES, FXD, COMP	A4992	1		R37 -	
		A4992	1		R38 -	
		A4992	1	4*	-R70, R74	
RC07GF470J	RES, FXD, COMP	A4992	1		R2 -	
		A4992	1	2*	R3 -	

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RC07GF471J	RES, FXD, COMP	A4992 A4992 A4992	1 1 1	3*	R7 — R53 — R50 —	
RC07GF472J RC07GF822J	RES, FXD, COMP RES, FXD, COMP	A4992 A4992 A4992	1 1 1	1* 2*	R16 — R79 — R80 —	
RC07GF153J	RES, FXD, COMP	A4992	1	1*	R5 —	
RC07GF474J	RES, FXD, COMP	A4992	1	1*	R6 —	
RC07GF562J	RES, FXD, COMP	A4992 A4992	1 1	2*	R46 — R77	
RC07GF681J RC07GF682J RC07GF683J	RES, FXD, COMP RES, FXD, COMP RES, FXD, COMP	A4992 A4992 A4992	1 1 1	1* 2* 1*	R72 — — R52, R78 — R27 —	
RC20GF103J	RES, FXD, COMP	A4992 A4992	1 1	2*	R56 — R57 —	
RC20GF473J	RES, FXD, COMP	A4992 A4992	1 1	1* 2*	R64 — R68 —	
RC20GF102J	RES, FXD, COMP	A4992	1	1*	R58 —	
RC32GF180J	RES, FXD, COMP	A4992	1	1*	R65 —	
RC32GF270J	RES, FXD, COMP	A4992 A4992	1 1	2*	R66 — R67 —	
RC42GF101J RC42GF103J	RES, FXD, COMP RES, FXD, COMP	A4992 A4992 A4992 A4992 A4992 A4992	1 1 1 1 1 1	1* 4*	R63 — R59 — R60 — R61 — R62 —	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RV124-3-502	RES, VAR	A4992	1	1*	R1 -	
TE127-2	TERMINAL, STUD	A4992	1		TP1 -	
		A4992	1		TP2	
		A4992	1		TP3	
		A4992	1		TP4	
		A4992	1		TP5	
		A4992	1		TP6	
		A4992	1		TP7	
		A4992	1		TP8	
		A4992	1		TP9	
		A4992	1		TP10	
		A4992	1		TP11	
		A4992	1		TP12	
		A4992	1		TP13	
		A4992	1		TP14	
TS211	SOCKET, 7 PIN IC	A4992	1	15*	TP15 -	
		A4992	1		XZ1 -	
		A4992	1	2*	XZ2 -	
TS212	SOCKET, TRAN	A4992	1		XQ21 -	
		A4992	1		XQ22 -	
		A4992	1		XQ23 -	
		A4992	1	4*	XQ24 -	
IN100	SCOND, DEV, DIO	A4992	1		CR29 -	
		A4992	1		CR7 -	
		A4992	1		CR8 -	
		A4992	1		CR9 -	
		A4992	1		CR10 -	
		A4992	1		CR11 -	
		A4992	1		CR12 -	
		A4992	1		CR13 -	
		A4992	1		CR14 -	
		A4992	1		CR15 -	
		A4992	1		CR16 -	
		A4992	1		CR17 -	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		A4992	1		CR30 -	
		A4992	1		CR19 -	
		A4992	1		CR20 -	
		A4992	1		CR23 -	
		A4992	1		CR24 -	
		A4992	1		CR25 -	
		A4992	1		CR26 -	
		A4992	1	28*	CR27 -	
					CR31, 32, 33	
					34, 35, 36,	
					37, 38	
IN756	SCOND, DEV, DIO	A4992	1		CR5 -	
		A4992	1	2*	CR6 -	
IN914	SCOND, DEV, DIO	A4992	1		CR1 -	
		A4992	1	2*	CR2 -	
IN2071A	SCOND, DEV, DIO	A4992	1		CR21 -	
		A4992	1	2*	CR22 -	
IN3022A	SCOND, DEV, DIO	A4992	1		CR3 -	
		A4992	1	2*	CR4 -	
IN3821A	SCOND, DEV, DIO	A4992	1		CR18 -	
		A4992	1	2*	CR28 -	
2N1595	TRANSISTOR	A4992	1		Q2 -	
		A4992	1		Q16 -	
		A4992	1		Q19 -	
		A4992	1	4*	Q25 -	
2N3646	TRANSISTOR	A4992	1		Q1 -	
		A4992	1		Q4 -	
		A4992	1		Q6 -	
		A4992	1		Q7 -	
		A4992	1		Q8 -	
		A4992	1		Q9 -	
		A4992	1		Q10, 11, 12.	113, 114

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		A4992	1		Q15 -	
		A4992	1		Q17 -	
		A4992	1	14*	Q18 -	
2N3638	TRANSISTOR	A4992	1	1*	Q3 -	
2N1671	TRANSISTOR	A4992	1	1*	Q5 -	
40691	TRANSISTOR	A4992	1		Q21 -	
		A4992	1		Q22 -	
		A4992	1		Q23 -	
		A4992	1	4*	Q24 -	
2N1711	TRANSISTOR	A4992	1		Q26 -	
		A4992	1		Q20 -	
		A4992	1		Q27 -	
		A4992	1	4*	Q28 -	