

# MATERIAL LIST

TOTAL SHEETS 18

FOR

REVISION N 7/27/72 EJ

TMC MODEL - TIS-3A

TITLE- TONE INT UNIT

USED ON  
MODEL -

GPT-10K

CONSISTS OF  
SUPPORTING LISTS

A0113

COMPILED ENG. COORD  
CHECKED                       
ENG APPR                       
FNL APPR J. SABATINO  
ISS DATE 11-11-66

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-1940-1	TERM. BD, MACH	A-1940-2	1	1*		
A-1940-2	TERM. BD, MKG	A-1940-3	1	1*		
A-1940-3	TB, SUBASSY	A-1940-4	1	1*		
A-1940-4	TB, FNL ASSY	TIS-3A	1	1*		
A-2021-1	TERM. BD, MACH	A-2021-2	1	1*		
A-2021-2	TERM. BD, MKG	A-2021-3	1	1*		
A-2021-3	TB, SUBASSY	A-2021-4	1	1*		
A-2021-4	TB, FNL ASSY	TIS-3A	1	1*		
A-2022-1	TERM. BD, MACH	A-2022-2	1	1*		
A-2022-2	TERM. BD, MKG	A-2022-3	1	1*		
A-2022-3	TB, SUBASSY	A-2022-4	1	1*		
A-2022-4	TB, FNL ASSY	TIS-3A	1	1*		
A-2023	CAN ASSY	AC135	1	1*		
A-2028	AC135 ASSY	AC135	0	*		
AC135	COIL, RF, TUNED	TIS-3A	1	1*	L6	
AO113	OVEN, OSC	TIS-3A	1	1*		1
BI100-51	LAMP, GLOW	TIS-3A	1	1*	I2	
BI100-51H	LAMP, GLOW	TIS-3A	1	1*	I1	
BS100	SOLDER, TIN ALY	TIS-3A		*		

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CA0580	CBL, PWR SUPPLY	TIS-3A	1	1*		
CA0581-2	CBL ASSY, PWR	TIS-3A	1	1*	W1	
CA0584	CBL, MAIN CHAS	TIS-3A	1	1*		
CB103-3	CAP., VAR, AIR	TIS-3A	1	1*	C3A, B	
CC100-15	CAP., FXD, CER	A-2021-4	1	1*	C28	
CC100-16	CAP., FXD, CER	A-2021-4	1		C5	
		TIS-3A	1		C17	
		TIS-3A	1		C19	
		TIS-3A	1		C21	
		TIS-3A	1		C22	
		TIS-3A	1		C33	
		TIS-3A	1	7*	C34	
CC100-23	CAP., FXD, CER	TIS-3A	1	1*	C45A, B	
CC21SL020C	CAP., FXD, CER	TIS-3A	1	1*	C55	
CD101-1MW	CD, NYLON, LACNG	CA0580 CA0584		*		
CE116-1VN	CAP., FXD, ELECT	TIS-3A	1	1*	C54	
CE52C200R	CAP., FXD, ELECT	TIS-3A	1		C42A, B	
		TIS-3A	1		C43A, B	
		TIS-3A	1	3*	C44A, B	
CK821	DIAG, SCHEM	TIS-3A	1	1*		
CL140-1	COIL, RF, FXD	TIS-3A	1	1*	L7	
CL186	COIL, RF, ADJ	AC135	1	1*		

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CL261-1	REACTOR, VAR	TIS-3A	1	1*	L3	
CM15C050J03YY	CAP., FXD, MICA	TIS-3A	1	1*	C51	
CM15C300J03	CAP., FXD, MICA	TIS-3A	1		C29	
		TIS-3A	1	2*	C30	
CM15E270G03YY	CAP., FXD, MICA	TIS-3A	1	1*	C41	
CM15F101G03	CAP., FXD, MICA	TIS-3A	1		C1	
		TIS-3A	1	2*	C2	
CM15F221G03	CAP., FXD, MICA	TIS-3A	1	1*	C48	
CM15F271G03	CAP., FXD, MICA	TIS-3A	1	1*	C32	
CM15F361G03	CAP., FXD, MICA	AC135	1	1*		
CM20F102G03	CAP., FXD, MICA	AC135	1	1*		
CN106C104K	CAP., FXD, PLSTC	A-2021-4	1		C27	
		TIS-3A	1		C24	
		TIS-3A	1		C39	
		TIS-3A	1	4*	C40	
CN108C2003K	CAP., FXD, PLSTC	TIS-3A	1		C20	
		TIS-3A	1		C25	
		TIS-3A	1	3*	C26	
CN112A504K6	CAP., FXD, MTLZ	TIS-3A	1	1*	C50	
CN114R102J	CAP., FXD, MTLZ	TIS-3A	1	1*	C23	
CN114R202J	CAP., FXD, MTLZ	TIS-3A	1		C52	
		TIS-3A	1	2*	C53	
CP106C403-4	CAP., FXD, MTLZ	TIS-3A	1	1*	C31	

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CR47A/U197.450KC	CU,QTZ	TIS-3A	1	1*	Y3	
CR47A/U198.000KC	CU,QTZ	TIS-3A	1	1*	Y2	
CR47A/U198.100KC	CU,QTZ	TIS-3A	1	1*	Y1	
CU103-3	CLIP,ELEC	TIS-3A	1	1*		
CU118-4	RET.,EL TUBE	TIS-3A	3	3*		
CU139-2B	FRL,HDL	TIS-3A	4	4*		
CV101-1	CAP.,VAR,GL	TIS-3A	1	1*	C46	
CV101-3	CAP.,VAR,GL	TIS-3A	1	1*	C18	
CV104-1	CAP.,VAR,GL	TIS-3A	1		C35	
		TIS-3A	1		C36	
		TIS-3A	1		C37	
		TIS-3A	1	4*	C38	
CY108	CTR,ROT.,FX MT	TIS-3A	1	1*		
DD100	RECT,SCOND DEV	TIS-3A	1	1*	CR9	
EY100-1	EYELET,MTL	A-2023	2	2*		
EY102-3	GROM,RUB.	TIS-3A	1	1*		
EY102-4	GROM,RUB.	CA0580	2			
		TIS-3A	1	3*		
EY102-6	GROM,RUB.	TIS-3A	3	3*		
FC102-1XXN	CLIP,ELEC,FRL	TIS-3A	2	2*		
FH104-3	FUSEHOLDER,IND	TIS-3A	1		XF1	

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		TIS-3A	1	2*	XF2	
FP186-2	SHLD, COIL	A-2023	1	1*		
FS102-1	LOCKSPRING	TIS-3A	10	10*		
FS109-3	RING, RETAINING	MS1327 MS2366	6 4	10*		
FS110-1	STUD, TURNLOCK	MS1327 MS2366	6 4	10*		
FU102-1	FUSE, CTG	TIS-3A TIS-3A	1 1	2*	F1 F2	
FW06HBN	WASH., FLAT	TIS-3A	1	1*		
HA102-2BN	HDL, BOW	TIS-3A	2	2*		
LD0364	FACE, METER	MR144	1	1*		
LD0781/MS2434	PNL, FR	TIS-3A	1	1*		
LD0841/MS2340	PL, SD, RIGHT	TIS-3A	1	1*		
LD0850/MS2334	CHAS, PWR SUP	TIS-3A	1	1*		
LD0873/MS2443	CHAS, MAIN	TIS-3A	1	1*		
LWE04MRN	WASH., LK, EXT	TIS-3A	28	28*		
LWE06MRN	WASH., LK, EXT	TIS-3A	30	30*		
LWE08MRN	WASH., LK, EXT	TIS-3A	22	22*		
LWI25MRN	WASH., LK, INT	AC135	1	1*		

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LWS03MRN	WASH., LK, SPLIT	TIS-3A	20	20*		
MP100-4	KNOB	TIS-3A	4	4*		
MP102-2	KNOB, RD	TIS-3A	1	1*		
MR144	METER, AUD LVL	TIS-3A	1	1*	M1	
MS0154-1	PL, MTG, TERM. BD	TIS-3A	4	4*		
MS1000	PL, SD, LEFT	TIS-3A	1	1*		
MS1325	PL, SD, SPT	TIS-3A	1	1*		
MS1327	COVER, BOT	TIS-3A	1	1*		
MS2334	CHAS, PWR SUP	LD0850/MS2334	1	1*		
MS2336	COV, R SD, PS	TIS-3A	1	1*		
MS2340	PL, SD, RIGHT	LD0841/MS2340	1	1*		
MS2366	COVER, TOP	TIS-3A	1	1*		
MS2434	PNL, FRONT	LD0781/MS2434	1	1*		
MS2443	CHAS, MAIN	LD0873/MS2443	1	1*		
MS3057-8A	CLP, CBL, EL CON	CA0581-2	1	1*		
MS3102A16S5P	CONN, RECP, ML	TIS-3A	1	1*	J1	
MS3106A16S5S	CONN, PL, FML	CA0581-2	1	1*	P1	
MS3420-6A	BUSH., RUB.	CA0581-2	1	1*		
MWC20/7/U1	WIRE, ELEC, INS	CA0580		*		

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MWC20/7/U8	WIRE, ELEC, INS	CA0580		*		
MWC20/7/U9	WIRE, ELEC, INS	CA0580		*		
MWC20/7/U91	WIRE, ELEC, INS	CA0580		*		
MWC20/7/U98	WIRE, ELEC, INS	CA0580		*		
MWC22/7/SJ0	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ1	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ2	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ3	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ4	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ5	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ6	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ7	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ8	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ9	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ91	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ92	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ93	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ95	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/SJ96	CBL, SP, SH/JKT	CA0584		*		

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MWC22/7/SJ97	CBL, SP, SH/JKT	CA0584		*		
MWC22/7/U0	WIRE, ELEC, INS	CA0580		*		
MWC22/7/U1	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U2	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U3	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U4	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U5	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U6	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U7	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U8	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U9	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U90	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U92	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U93	WIRE, ELEC, INS	CA0584		*		
MWC22/7/U94	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U95	WIRE, ELEC, INS	CA0584		*		

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MWC22/7/U96	WIRE, ELEC, INS	CA0580 CA0584		*		
MWC22/7/U97	WIRE, ELEC, INS	CA0580		*		
MWC22/7/U98	WIRE, ELEC, INS	CA0584		*		
NP103-87	PL, IDENT, COML	TIS-3A	1	1*		
NP351	PL, BUSHIPS	TIS-3A	1	1*		32
NP541	PL, IDENT, NAVY	TIS-3A	1	1*		32
NTH0348BN6	NUT, PLN, HEX	TIS-3A	24	24*		
NTH0440BN8	NUT, PLN, HEX	TIS-3A	4	4*		
NTH0632BN8	NUT, PLN, HEX	TIS-3A	18	18*		
NTH0832BN8	NUT, PLN, HEX	TIS-3A	22	22*		
NTH2528BN14	NUT, PLN, HEX	AC135	1	1*		
NT101-4	STRAP NUT, SOC	TIS-3A	4	4*		
NT101-5	STRAP NUT, SOC	TIS-3A	6	6*		
NT129-440-4	NUT, PLN, SPLINE	MS2443	3	3*		
NT129-632-4	NUT, PLN, SPLINE	MS2443	4	4*		
NT129-832-4	NUT, PLN, SPLINE	MS2340	8	8*		
PL218	CONN, PL, ML, AC	CA0581-2	1	1*	P2	
PM0236-2	BAR NUT, PNL	TIS-3A	1	1*		

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PMC460-02250B	SHAFT	TIS-3A	1	1*		
PO104	SHAFT LOCK	TIS-3A	1	1*		
PO158-1	OVEN, XTAL	TIS-3A	1		Z1	
		TIS-3A			XY1	
		TIS-3A			XY2	
		TIS 3A	1		Z2	
		TIS-3A		2*	XY3	
PX100-1-375	INS SLVG	CA0584		*		
PX100-2-034	INS SLVG	AC135		*		
PX104-1-034	INS SLVG	A-2021-4		*		
PX104-2-034	INS SLVG	A-2021-4	2	2*		
PX104-3-034	INS SLVG	A-1940-4		*		
		A-2021-4		*		
PX104-4-034	INS SLVG	A-2021-4		*		
PX104-6-034	INS SLVG	A-2021-4		*		
PX104-8-034	INS SLVG	A-1940-4		*		
PX104-9-034	INS SLVG	A-1940-4		9*		
		A-2021-4	9	9*		
PX337-14	INS, TERM. BD	TIS-3A	1	1*		
PX337-8	INS, TERM. BD	TIS-3A	1	1*		
PX547	TERM. BD, 4T	AC135	1	1*		
RC20GF100J	RES, FXD, COMP	TIS-3A	1	1*	R62	

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RC20GF101J	RES, FXD, COMP	TIS-3A	1		R1	
		TIS-3A	1	2*	R5	
RC20GF102J	RES, FXD, COMP	A-2021-4	1		R3	
		A-2021-4	1		R46	
		A-2021-4	1	3*	R60	
RC20GF103J	RES, FXD, COMP	A-2021-4	1	1*	R37	
RC20GF104J	RES, FXD, COMP	A-2022-4	1		R40	
		TIS-3A	1		R2	
		TIS-3A	1		R4	
		TIS-3A	1		R16	
		TIS-3A	1		R50	
		TIS-3A	1		R52	
		TIS-3A	1	7*	R58	
RC20GF105J	RES, FXD, COMP	A-2021-4	1		R33	
		A-2022-4	1		R32	
		TIS-3A	1	3*	R18	
RC20GF152J	RES, FXD, COMP	A-2021-4	1	1*	R45	
RC20GF153J	RES, FXD, COMP	TIS-3A	1	1*	R68	
RC20GF154J	RES, FXD, COMP	A-2021-4	1	1*	R29	
RC20GF182J	RES, FXD, COMP	A-2021-4	1	1*	R6	
RC20GF221J	RES, FXD, COMP	TIS-3A	1		R57	
		TIS-3A	1	2*	R69	
RC20GF223J	RES, FXD, COMP	A-2021-4	1		R35	
		A-2021-4	1		R36	
		TIS-3A	1		R47	
		TIS-3A	1		R53	

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			1		R54	
		TIS-3A	1	6*	R48	
		TIS-3A	1	1*	R12	
RC20GF224J	RES,FXD,COMP	TIS-3A	1	1*	R24	
RC20GF274J	RES,FXD,COMP	A-2021-4	1	1*	R22	
RC20GF332J	RES,FXD,COMP	TIS-3A	1	1*	R15	
RC20GF392J	RES,FXD,COMP	TIS-3A	1	1*	R70	
RC20GF471J	RES,FXD,COMP	TIS-3A	1	2*	R71	
			1		R34	
RC20GF473J	RES,FXD,COMP	A-2021-4	1		R39	
		A-2022-4	1	3*	R17	
		TIS-3A	1		R20	
RC20GF474J	RES,FXD,COMP	TIS-3A	1		R21	
		TIS-3A	1	3*	R56	
		TIS-3A	1		R38	
RC20GF562J	RES,FXD,COMP	A-2021-4	1	1*	R51	
RC20GF821J	RES,FXD,COMP	TIS-3A	1		R13	
		TIS-3A	1	3*	R14	
		TIS-3A	1		R23	
RC32GF123J	RES,FXD,COMP	A-2021-4	1	1*	R65	
RC32GF473J	RES,FXD,COMP	TIS-3A	1	1*	R59	
RC42GF102J	RES,FXD,COMP	TIS-3A	1	1*	R63	
RC42GF104J	RES,FXD,COMP	TIS-3A	1	1*	R41	
RC42GF222J	RES,FXD,COMP	A-2022-4	1			

MAMARONECK, NEW YORK

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RC42GF223J	RES,FXD,COMP	TIS-3A	1	1*	R19	
RC42GF333J	RES,FXD,COMP	A-2021-4	1	1*	R25	
RC42GF682J	RES,FXD,COMP	A-2021-4	1	1*	R30	
RP102-103	RES,VAR,LIN	TIS-3A	1	1*	R31	
RV104ATSA502C	RES,VAR-COMP	TIS-3A	1	1*	R49A,B	
RV106UX8B251A	RES,VAR-COMP	TIS-3A	1	1*	R67	
RV106UX8B502A	RES,VAR-COMP	TIS-3A	1	1*	R44	
RV106UX8B503A	RES,VAR-COMP	TIS-3A	1	1*	R66	
RV4LAYS A103A	RES,VAR-COMP	TIS-3A	1		R26	
		TIS-3A	1	2*	R28	
RV4LAYS A104A	RES,VAR-COMP	TIS-3A	1	1*	R27	
RV4LAYS A501A	RES,VAR-COMP	TIS-3A	1	1*	R64	
RW107-28	RES,FXD,WW	A-2022-4	1		R42	
		A-2022-4	1	2*	R43	
RW109-24	RES,FXD,WW	TIS-3A	1	1*	R61	
SCBP0348BN4	SCR,MACH	TIS-3A	4	4*		
SCBP0440BN4	SCR,MACH	TIS-3A	40	40*		
SCBP0440BN6	SCR,MACH	TIS-3A	4	4*		
SCBP0632BN4	SCR,MACH	A-2022	2			
		TIS-3A	2	4*		

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SCBP0632BN5	SCR,MACH	TIS-3A	12	12*		
SCBP0632BN7	SCR,MACH	TIS-3A	10	10*		
SCBP0632BN8	SCR,MACH	TIS-3A	6	6*		
SCBP0832BN8	SCR,MACH	TIS-3A	22	22*		
SCFP0348BN4	SCR,MACH	TIS-3A	20	20*		
SCFP1032BN8	SCR,MACH	TIS-3A	4	4*		
SM146	BUSH.,COIL MTG	AC135		*		
ST22K	SW,TOGGLE-DPST	TIS-3A	1	1*	S7	
ST22N	SW,TOGGLE-DPDT	TIS-3A	1		S4	
		TIS-3A	1	2*	S5	
SW120	SW,ROTARY	TIS-3A	1	1*	S3	
SW148	SW,ROTARY	TIS-3A	1	1*	S1	
SW281	SW,ROTARY	TIS-3A	1	1*	S6	
SW423	SW,ROTARY	TIS-3A	1	1*	S2	
S516	TEST PROC	TIS-3A	1	1*		
S875	TIS3-TIS3A MOD	TIS-3A	1	1*		
TA100-2	INS TAPE,PLST	CA0584		*		
TE0102-2	TERM.,STUD-INS	TIS-3A	19	19*		
TE0104-1	TERM.,LUG-LKG	TIS-3A	6	6*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE0104-5	TERM., LUG-LKG	AC135	1	1*		
TE0108-13	NUT, PLN, CLINCH	A-1940-3	2	2*		
TE0108-21	NUT, PLN, CLINCH	A-2021-3	3	3*		
TE0108-3	NUT, PLN, CLINCH	A-2022-3	2	2*		
TE0109-3	TERM., STUD	A-1940-3	8			
		A-2021-3	54			
		A-2022-3	12	74*		
TE0111-2	TERM., LUG	TIS-3A	5	5*		
TE0120-2	TERM., LUG-SPAD	CA0580	7	7*		
TE0149-120	TERM., LUG	TIS-3A	11	11*		
TE0149-144	TERM., LUG	TIS-3A	3	3*		
TE0167	BRKT, ANG-THD	A-2023	2	2*		
TE0168-4B	TERM., STUD-FT	TIS-3A	4	4*		
TF0138	XFMR, AF	TIS-3A	1		T2	
		TIS-3A	1	2*	T5	
TF0227	XFMR, PWR, SD/SU	TIS-3A	1	1*	T1	
TF0228B5	XFMR, PULSE	A-2021-4	1		T3	
		A-2021-4	1	2*	T4	
TF5006	REACTOR, 10H	TIS-3A	1		L4	
		TIS-3A	1	2*	L5	
TM100-14	TERM. BD-BARR	TIS-3A	1	1*	E3	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TM100-8	TERM.BD-BARR	TIS-3A	1	1*	E1	
TM105-14AL	TERM.BD-FNG	TIS-3A	1	1*		2
TP107	ALIGN.TOOL,EL	TIS-3A	1	1*		
TS102P01	SOC,EL TUBE	TIS-3A	1		XV1	
		TIS-3A	1		XV8	
		TIS-3A	1		XV9	
		TIS-3A	1	4*	XV10	
TS102U02	SHLD,EL TUBE	TIS-3A	1		EV1	
		TIS-3A	1	2*	EV8	
TS102U03	SHLD,EL TUBE	TIS-3A	1		EV9	
		TIS-3A	1	2*	EV10	
TS103P01	SOC,EL TUBE	TIS-3A	1		XV2	
		TIS-3A	1		XV3	
		TIS-3A	1		XV4	
		TIS-3A	1		XV5	
		TIS-3A	1		XV6	
		TIS-3A	1	6*	XV7	
TS103U02	SHLD,EL TUBE	TIS-3A	1		EV2	
		TIS-3A	1		EV3	
		TIS-3A	1		EV4	
		TIS-3A	1		EV5	
		TIS-3A	1		EV6	
		TIS-3A	1	6*	EV7	
TS106-1	LIGHT,IND-RED	TIS-3A	1	1*	XI1	
TS106-2	LIGHT,IND-CLR	TIS-3A	1	1*	XI2	
TS130MPW	SOC,EL TUBE	TIS-3A	1	1*	XCR9	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TS165P01	SOC, EL TUBE	TIS-3A	1		XC42	
		TIS-3A	1		XC43	
		TIS-3A	1		XC44	
		TIS-3A	1		XZ1	
		TIS-3A	1	5*	XZ2	
WI134-6-12	CBL, PWR	CA0581-2	1	1*		
WL100-7	WIRE, ELEC, BUSS	A-1940-4 A-2021-4 A-2022-4 AC135		*		
WR100-3	KEY, SOC HD SCR	TIS-3A	1	1*		2
WR100-4	KEY, SOC HD SCR	TIS-3A	1	1*		2
OA2	ELECTRON TUBE	TIS-3A	1		V9	
		TIS-3A	1	2*	V10	
1N547	SCOND DEV, DIO	TIS-3A	1		CR3	
		TIS-3A	1		CR4	
		TIS-3A	1		CR5	
		TIS-3A	1	4*	CR6	
1N67	SCOND DEV, DIO	A-2021-4	1		CR1	
		A-2021-4	1		CR2	
		A-2021-4	1		CR7	
		A-2021-4	1	4*	CR8	
12AU7A	ELECTRON TUBE	TIS-3A	1		V3	
		TIS-3A	1		V4	
		TIS-3A	1		V5	
		TIS-3A	1		V6	
		TIS-3A	1	5*	V7	
5963	ELECTRON TUBE	TIS-3A	1	1*	V2	

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6AG5	ELECTRON TUBE	TIS-3A	1	1*	V8	
6J6A	ELECTRON TUBE	TIS-3A	1	1*	V1	
1/23/65 REV A	EMN 13336			*		
11/5/65 REV B	EMN 15128			*		
11/30/65 REV C	EMN 15280			*		
2/11/66 REV D	EMN 15738			*		
3/7/66 REV E	EMN 15907			*		
4/12/66 REV F	EMN 16081			*		
5/19/66 REV G	EMN 16264			*		
6/21/66 REV H	EMN 16425			*		
10/27/66 REV J	EMN 16175			*		
2/27/67 REV K	EMN 17792			*		
4/4/67 REV L	EMN 18074			*		
5/10/67 REV M	EMN 18202			*		
7/14/72 REV N	EMN 20780			*		