

MATERIAL LIST

TOTAL SHEETS 18

FOR

REVISION 0

TMC MODEL - TIS-3D

TITLE- TONE INT UNIT

USED ON
MODEL -

GPT-10K

CONSISTS OF
SUPPORTING LISTS

A0113

LAST SYMBOLS MISSING SYMBOLS

L7	J1	L1
I2	P2	L2
W1	XY3	C6-16,47,49
C55	Z2	R7, THRU 11,55
Y3	R71	E2
CR9	S7	XCR1 THRU 8
XF2	T5	XC1 THRU 41
F2	E3	
M1	XV10	
XI2	EV10	
XCR9	V10	
XC44		
XZ2		

COMPILED DONALD ALBERT
CHECKED *W. Burns* 5-3-68
ENG APPR *EDB*
FNL APPR *DM*
ISS DATE 5-3-68

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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-3D	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-2021-5	1	1*		
A-2021-5	TB,FNL ASSY	TIS-3D	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-2022-5	1	1*		
A-2022-5	TB,FNL ASSY	TIS-3D	1	1*		
A-2023	CAN ASSY	AC135	1	1*		
A-2028	AC135 ASSY	AC135		*		
AC135	COIL,RF,TUNED	TIS-3D	1	1*	L6	
AQ113	OVEN,OSC	TIS-3D	1	1*		1
BI100-51	LAMP,GLOW	TIS-3D	1	1*	I2	
BI100-51H	LAMP,GLOW	TIS-3D	1	1*	I1	
CA0580	CBL,PWR SUPPLY	TIS-3D	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CA0581-2	CBL ASSY,PWR	TIS-3D	1	1*	W1	
CA0584	CBL,MAIN CHAS	TIS-3D	1	1*		
CB103-3	CAP.,VAR,AIR	TIS-3D	1	1*	C3A,B	
CC100-15	CAP.,FXD,CER	A-2021-5	1	1*	C28	
CC100-16	CAP.,FXD,CER	A-2021-5	1		C5	
		TIS-3D	1		C17	
		TIS-3D	1		C19	
		TIS-3D	1		C21	
		TIS-3D	1		C22	
		TIS-3D	1		C33	
		TIS-3D	1	7*	C34	
CC100-23	CAP.,FXD,CER	TIS-3D	1	1*	C45A,B	
CC21SL020C	CAP.,FXD,CER	TIS-3D	1	1*	C55	
CE116-1VN	CAP.,FXD,ELECT	TIS-3D	1	1*	C54	
CE52E200R	CAP.,FXD,ELECT	TIS-3D	1		C44A,B	
		TIS-3D	1		C43A,B	
		TIS-3D	1	3*	C42A,B	
CK1420	DIAG,SCHEM	TIS-3D	1	1*		
CL140-1	COIL,RF,FXD	TIS-3D	1	1*	L7	
CL186	COIL,RF,ADJ	AC135	1	1*		
CL261-1	REACTOR,VAR	TIS-3D	1	1*	L3	
CM15C050J03YY	CAP.,FXD,MICA	TIS-3D	1	1*	C51	
CM15C300J03	CAP.,FXD,MICA	TIS-3D	1		C29	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		TIS-3D	1	2*	C30	
CM15E270G03YY	CAP., FXD, MICA	TIS-3D	1	1*	C41	
CM15F101G03	CAP., FXD, MICA	TIS-3D	1		C1	
		TIS-3D	1	2*	C2	
CM15F221G03	CAP., FXD, MICA	TIS-3D	1	1*	C48	
CM15F271G03	CAP., FXD, MICA	TIS-3D	1	1*	C32	
CM15F361G03	CAP., FXD, MICA	AC135	1	1*		
CM20F102G03	CAP., FXD, MICA	AC135	1	1*		
CN106C104K	CAP., FXD, PLSTC	A-2021-5	1		C27	
		TIS-3D	1		C24	
		TIS-3D	1		C39	
		TIS-3D	1	4*	C40	
CN108C2003K	CAP., FXD, PLSTC	TIS-3D	1		C20	
		TIS-3D	1		C25	
		TIS-3D	1	3*	C26	
CN112A504K6	CAP., FXD, MTLZ	TIS-3D	1	1*	C50	
CN114R102J	CAP., FXD, MTLZ	TIS-3D	1	1*	C23	
CN114R202J	CAP., FXD, MTLZ	TIS-3D	1		C52	
		TIS-3D	1	2*	C53	
CP106C403-4	CAP., FXD, MTLZ	TIS-3D	1	1*	C31	
CR47A/U197.450KC	CU, QTZ	TIS-3D	1	1*	Y3	
CR47A/U198.000KC	CU, QTZ	TIS-3D	1	1*	Y2	

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CR47A/U198.100KC	CU,QTZ	TIS-3D	1	1*	Y1	
CU103-3	CLIP,ELEC	TIS-3D	1	1*		
CU118-4	RET.,EL TUBE	TIS-3D	3	3*		
CU139-2B	FRL,HDL	TIS-3D	4	4*		
CV101-1	CAP.,VAR,GL	TIS-3D	1	1*	C46	
CV101-3	CAP.,VAR,GL	TIS-3D	1	1*	C18	
CV104-1	CAP.,VAR,GL	TIS-3D	1		C35	
		TIS-3D	1		C36	
		TIS-3D	1		C37	
		TIS-3D	1	4*	C38	
CY108	CTR,ROT.,FX MT	TIS-3D	1	1*		
DD100	RECT,SCOND DEV	TIS-3D		*	000001CR9	
EY100-1	EYELET,MTL	A-2023	2	2*		
EY102-3	GROM,RUB.	TIS-3D	1	1*		
EY102-4	GROM,RUB.	CA0580	2			
		TIS-3D	1	3*		
EY102-6	GROM,RUB.	TIS-3D	3	3*		
FC102-1XXN	CLIP,ELEC,FRL	TIS-3D	2	2*		
FH104-3	FUSEHOLDER,IND	TIS-3D	1		XF1	
		TIS-3D	1	2*	XF2	
FP186-2	SHLD,COIL	A-2023	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
FS102-1	LOCKSPRING	TIS-3D	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-3D TIS-3D	1 1	2*	F1 F2	
HA102-2BN	HDL,BOW	TIS-3D	2	2*		
LD0364	FACE,METER	MR144	1	1*		
LD0781/MS2434	PNL,FR	TIS-3D	1	1*		
LD0841/MS2340	PL,SD,RIGHT	TIS-3D	1	1*		
LD0850/MS2334	CHAS,PWR SUP	TIS-3D	1	1*		
LD0873/MS2443	CHAS,MAIN	TIS-3D	1	1*		
MP100-4	KNOB	TIS-3D	4	4*		
MP102-2	KNOB,RD	TIS-3D	1	1*		
MR144	METER,AUD LVL	TIS-3D	1	1*	M1	
MS1000	PL,SD,LEFT	TIS-3D	1	1*		
MS1325	PL,SD,SPT	TIS-3D	1	1*		
MS1327	COVER,BOT	TIS-3D	1	1*		
MS2334	CHAS,PWR SUP	LD0850/MS2334	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS2336	COV,R SD,PS	TIS-3D	1	1*		
MS2340	PL,SD,RIGHT	LD0841/MS2340	1	1*		
MS2366	COVER, TOP	TIS-3D	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-3D	1	1*	J1	
MS3106A16S5S	CONN,PL,FML	CA0581-2	1	1*	P1	
MS3420-6A	BUSH.,RUB.	CA0581-2	1	1*		
NP103-87	PL,IDENT,COML	TIS-3D	1	1*		
NP351	PL,BUSHIPS	TIS-3D	1	1*		32
NP541	PL,IDENT,NAVY	TIS-3D	1	1*		32
NTH2525BN14	NUT,PLN,HEX	AC135	1	1*		
NT101-4	STRAP NUT,SOC	TIS-3D	4	4*		
NT101-5	STRAP NUT,SOC	TIS-3D	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	

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PM0236-2	BAR NUT,PNL	TIS-3D	1	1*		
PM0460-0.250B	SHAFT	TIS-3D	1	1*		
PO104	SHAFT LOCK	TIS-3D	1	1*		
PO158-1	OVEN,XTAL	TIS-3D	1		Z1	
		TIS-3D			XY1	
		TIS-3D			XY2	
		TIS-3D	1		Z2	
		TIS-3D		2*	XY3	
PX337-14	INS.TERM.BD	TIS-3D	1	1*		
PX337-8	INS,TERM.BD	TIS-3D	1	1*		
PX547	TERM.BD,4T	AC135	1	1*		
RC20GF100J	RES,FXD,COMP	TIS-3D	1	1*	R62	
RC20GF101J	RES,FXD,COMP	TIS-3D	1		R1	
		TIS-3D	1	2*	R5	
RC20GF102J	RES,FXD,COMP	A-2021-5	1		R3	
		A-2021-5	1		R46	
		A-2021-5	1	3*	R60	
RC20GF103J	RES,FXD,COMP	A-2021-5	1	1*	R37	
RC20GF104J	RES,FXD,COMP	A-2022-5	1		R40	
		TIS-3D	1		R2	
		TIS-3D	1		R4	
		TIS-3D	1		R16	
		TIS-3D	1		R50	
		TIS-3D	1		R52	
		TIS-3D	1	7*	R58	

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RC20GF105J	RES, FXD, COMP	A-2021-5 A-2022-5 TIS-3D	1 1 1		R33 R32 R18	
RC20GF152J	RES, FXD, COMP	A-2021-5	1	1*	R45	
RC20GF153J	RES, FXD, COMP	TIS-3D	1	1*	R68	
RC20GF154J	RES, FXD, COMP	A-2021-5	1	1*	R29	
RC20GF182J	RES, FXD, COMP	A-2021-5	1	1*	R6	
RC20GF221J	RES, FXD, COMP	TIS-3D TIS-3D	1 1		R57 R69	
RC20GF223J	RES, FXD, COMP	TIS-3D TIS-3D TIS-3D TIS-3D	1 1 1 1		R47 R53 R54 R48	
RC20GF224J	RES, FXD, COMP	TIS-3D	1	1*	R12	
RC20GF274J	RES, FXD, COMP	A-2021-5	1	1*	R24	
RC20GF332J	RES, FXD, COMP	TIS-3D	1	1*	R22	
RC20GF392J	RES, FXD, COMP	TIS-3D	1	1*	R15	
RC20GF471J	RES, FXD, COMP	TIS-3D TIS-3D	1 1		R70 R71	
RC20GF472J	RES, FXD, COMP	A-2021-5 A-2021-5	1 1		R35 R36	
RC20GF473J	RES, FXD, COMP	A-2021-5 A-2022-5	1 1		R34 R39	

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RC20GF474J	RES, FXD, COMP	TIS-3D	1	3*	R17	
		TIS-3D	1		R20	
		TIS-3D	1		R21	
		TIS-3D	1	3*	R56	
RC20GF562J	RES, FXD, COMP	A-2021-5	1	1*	R38	
RC20GF821J	RES, FXD, COMP	TIS-3D	1		R51	
		TIS-3D	1		R13	
		TIS-3D	1	3*	R14	
RC32GF123J	RES, FXD, COMP	A-2021-5	1	1*	R23	
RC32GF473J	RES, FXD, COMP	TIS-3D	1	1*	R65	
RC42GF101J	RES, FXD, WW	A-2022-5	1	1*	R42	
RC42GF102J	RES, FXD, COMP	TIS-3D	1	1*	R59	
RC42GF104J	RES, FXD, COMP	TIS-3D	1	1*	R63	
RC42GF151J	RES, FXD, COMP	A-2022-5	1	1*	R41	
RC42GF223J	RES, FXD, COMP	TIS-3D	1	1*	R19	
RC42GF333J	RES, FXD, COMP	A-2021-5	1	1*	R25	
RC42GF470J	RES, FXD, WW	A-2022-5	1	1*	R43	
RC42GF682J	RES, FXD, COMP	A-2021-5	1	1*	R30	
RP102-103	RES, VAR, LIN	TIS-3D	1	1*	R31	
RV104ATSA502C	RES, VAR-COMP	TIS-3D	1	1*	R49A,B	
RV106UX8B251A	RES, VAR-COMP	TIS-3D	1	1*	R67	

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RV106UX8B502A	RES,VAR-COMP	TIS-3D	1	1*	R44	
RV106UX8B503A	RES,VAR-COMP	TIS-3D	1	1*	R66	
RV4LAYS103A	RES,VAR-COMP	TIS-3D	1		R26	
		TIS-3D	1	2*	R28	
RV4LAYS104A	RES,VAR-COMP	TIS-3D	1	1*	R27	
RV4LAYS1501A	RES,VAR-COMP	TIS-3D	1	1*	R64	
RW109-24	RES,FXD,WW	TIS-3D	1	1*	R61	
SCBP0348BN4	SCR,MACH	TIS-3D	4	4*		
SCBP0632BN8	SCR,MACH	TIS-3D	6	6*		
SCFP0348BN4	SCR,MACH	TIS-3D	20	20*		
SM146	BUSH.,COIL MTG	AC135		*		
ST22K	SW,TOGGLE-DPST	TIS-3D	1	1*	S7	
ST22N	SW,TOGGLE-DPOT	TIS-3D	1		S4	
		TIS-3D	1	2*	S5	
SW120	SW,ROTARY	TIS-3D	1	1*	S3	
SW148	SW,ROTARY	TIS-3D	1	1*	S1	
SW281	SW,ROTARY	TIS-3D	1	1*	S6	
SW423	SW,ROTARY	TIS-3D	1	1*	S2	
S516	TEST PROC	TIS-3D	1	1*		
TE0108-13	NUT,PLN,CLINCH	A-1940-3	2	2*		

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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 A-2021-3 A-2022-3	8 54 12	74*		
TE0111-2	TERMC, LUG	TIS-3D	5	5*		
TE0120-2	TERM., LUG-SPAD	CA0580	7	7*		
TE0167	BRKT, ANG-THD	A-2023	2	2*		
TE0168-4B	TERM., STUD-FT	TIS-3D	4	4*		
TF0138	XFMR, AF	TIS-3D TIS-3D	1 1	2*	T2 T5	
TF0227	XFMR, PWR, SD/SU	TIS-3D	1	1*	T1	
TF0228B5	XFMR, PULSE	A-2021-5 A-2021-5	1 1	2*	T3 T4	
TF5006	REACTOR, 10H	TIS-3D TIS-3D	1 1	2*	L4 L5	
TM100-14	TERM. BD-BARR	TIS-3D	1	1*	E3	
TM100-8	TERM. BD-BARR	TIS-3D	1	1*	E1	
TM105-14AL	TERM. BD-FNG	TIS-3D	1	1*		2
TP107	ALIGN. TOOL, EL	TIS-3D	1	1*		
TS130MPW	SOC, EL TUBE	TIS-3D	1	1*	XCR9	

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TS165P01	SOC,EL TUBE	TIS-3D	1		XC42	
		TIS-3D	1		XC43	
		TIS-3D	1		XC44	
		TIS-3D	1		XZ1	
		TIS-3D	1	5*	XZ2	
WI134-6-12	CBL,PWR	CA0581-2	1	1*		
WR100-3	KEY,SOC HD SCR	TIS-3D	1	1*		2
WR100-4	KEY,SOC HD SCR	TIS-3D	1	1*		2
0A2	ELECTRON TUBE	TIS-3D	1		V9	
		TIS-3D	1	2*	V10	
1N547	SCOND DEV,DIO	TIS-3D	1		CR3	
		TIS-3D	1		CR4	
		TIS-3D	1		CR5	
		TIS-3D	1	4*	CR6	
1N67	SCOND DEV,DIO	A-2021-5	1		CR1	
		A-2021-5	1		CR2	
		A-2021-5	1		CR7	
		A-2021-5	1	4*	CR8	
12AU7A	ELECTRON TUBE	TIS-3D	1		V3	
		TIS-3D	1		V4	
		TIS-3D	1		V5	
		TIS-3D	1		V6	
		TIS-3D	1	5*	V7	
5963	ELECTRON TUBE	TIS-3D	1	1*	V2	
6AG5	ELECTRON TUBE	TIS-3D	1	1*	V8	
6J6A	ELECTRON TUBE	TIS-3D	1	1*	V1	