FREQ MC	VMO FREQ	SBE MF TUNING	SBE MOD BAND	SBE OUTPUT BAND	DRIVER BAND	DRIVER TUNING	POWER AMPLIFIER PA BAND	PA TUNING	ANTENNA LOADING	PA EG-RF	PA IP	S/D AT 750W PEP USB	S/D AT 750W PEP LSB	CARRIER (MAX) SUPPRESS	AUXILIARY LOAD SW O OR +
2.0	2270	2270	0	2-4	2-4		2-2.5								
2.5	2770	2770	0	2-4	2-4		2-2.5								
2.5	2770	2770	0	2-4	2-4		2.5-3								
3.0	3270	3270	0	2-4	2-4		2.5-3								
3.0	3270	3270	0	2-4	2-4		3.0-4								
4.0	3730	4270	0	2-4	2-4		3.0-4								
4.0	3730	4270	0	4-8	4-8		4-6								
6.0	2270	2270	4	4-8	4-8		4-6								
6.0	2270	2270	4	4-8	4-8		6-8								
8.0	2270	2270	5	4-8	4-8		6-8								
8.0	2270	2270	5	8-16	8-16		6-8								
8.0	2270	2270	5	8-16	8-16		8-12								
10.0	2270	2270	6	8-16	8-16		8-12								
12.0	2270	2270	7	8-16	8-16		8-12								
12.0	2270	2270	7	8-16	8-16		12-16								
14.0	2270	2270	8	8-16	8-16		12-16								
16.0	2270	2270	9	8-16	8-16		12-16								
16.0	2270	2270	9	16-32	16-32		16-24								
18.0	2270	2270	10	16-32	16-32		16-24								
20.0	2270	2270	11	16-32	16-32		16-24								
22.0	2270	2270	12	16-32	16-32		16-24								
24.0	2270	2270	13	16-32	16-32		16-24								
24.0	2270	2270	13	16-32	16-32		24-32								
26.0	2270	2270	14	16-32	16-32		24-32								
28.0	2270	2270	15	16 32	16-32		24-32								
30.0	2270	2270	16	16-32	16-32		24-32								
32.0	2270	2270	17	16-32	16-32		24-32								

TEST CONDITIONS :

A. 750 WATTS PEP, 2.75AMPS THRU 50Ω LOAD, OR 194V ACROSS 50Ω LOAD.

B. REQUIREMENT- AT 750WATTS PEP, S/D MUST BE AT LEAST 35DB BELOW TWO TONE TEST LEVEL.

REMARKS :

DATE :

MFGR NO

SERIAL NO

TESTED BY

APPROVED BY

MODEL: GPT-750(D)2

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	ON POWER AMP. "ANT. LOADING" WAS "PA LOADING"; "S/D..." WAS "S/D RATIO DB"; "MAX" ADD. TO "CARRIER SUPPRESS"; "AUX. LOAD..." WAS "ANT. CURRENT"; TEST CONDITIONS A & B REVISED. DWG (IN1080) WAS ON 8SIZE.	4-8-65	13858			

IN1080 A

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

LIST OF MATERIAL

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005
TOLERANCES
FRACTIONS ± 1/64
ANGLES ± 0° 30'

		DATE		DATE
DRAWN	JL		FINAL APPROVAL	
CHECKED		DATE 4/8/65		
ELECT. DES.		DATE	SHEET IN1080	REV. LTR. A
MECH. DES.		DATE		

Q'T'Y./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	

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NOTES

TMC FORM 110

REPROVEL NO. 440H 21539