

RADIO XMTR, 2-28MC, SYNTH, WB

MODEL GPT-10K-RG8

TITLE

USED ON SECTION

MODEL GPT-10K-RG8

QTY 1

LIST SECTIONS

- 1. SUPPORTING NOTES
- 2. SUPPORTING LISTS
- 3. ELECTRICAL/MECHANICAL
- 4. SUPP ASSY/REF DWGS
- 5. SPECIFICATIONS
- 6. LOOSE ITEMS
- 7. PARTS PECULIAR

SHEET NO.

- SEE BELOW
- 1
- 2-3
- 3
- NONE
- NONE
- NONE

LAST SYMBOLS

NONE

COMPILED

L. GABEL

CHECKED

L. GABEL

APPROVED

F. BUDETTI

FNL APPR

*L. Gabel*

ISS DATE

10-5-65

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: GPT-10K-RG8

SHEET 1 OF 3

| PART NO.  | DESCRIPTION<br>SUPPORTING LISTS | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|-----------|---------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|           |                                 | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| APP-10    | AUX PWR PNL                     |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| AX227     | ENCL/ACCESS.                    |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| AX575     | AUX FRAME ASSY                  |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CBE-1     | SDBND EXCITER                   |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CHG-2B    | FREQ AMPL                       |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CHL-1     | DIVIDER CHAIN                   |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CLL-1     | CONTROLLED OSC                  |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CMO-1     | CONTROLLED MO                   |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CPP-2     | MAIN PWR SUP.                   |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CPP-5     | PWR SUP., CHG-2                 |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| CSS-1C    | FREQ STD                        |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| GPT-10K*8 | XMTR, BASIC                     |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| HVRC-2    | HVR                             |                     | GPT-10K-RG8      |                              | 1                   |                      |         |
| SWCU-1    | SWR CONT UNIT                   |                     | GPT-10K-RG8      |                              | 1                   |                      |         |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

| MATERIAL LIST /<br>NUMERICAL PARTS LIST |                                      | REV.                |                  |                              |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  | MODEL: GPT-10K-RG8 |  |  |  |
|---|--------------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|
|   |                                      |                     |                  |                              |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  | SHEET 2 OF 3       |  |  |  |
| PART NO.                                | DESCRIPTION<br>ELECTRICAL/MECHANICAL | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| FW10HBN                                 | WASH., FLAT                          | GPT-10K-RG8         | UNITS            | 52                           | 52                  |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| LWS10MRN                                | WASH., LK, SPLIT                     | A-2014              | TK's             | 128                          | 128                 |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| MS157-3S                                | PNL, BLANK                           | GPT-10K-RG8         |                  | 1                            | 1                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| MS2457                                  | BRKT, TRACK EXT                      | A-2014              | CHL              | 2                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CLL              | 2                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CSS              | 2                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | KMCU             | 2                            | 8                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| MS2458                                  | BRKT, TRACK EXT                      | A-2014              | CHG              | 2                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CMO              | 2                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CPP-2            | 2                            | 6                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| MS2482                                  | BRKT, TRACK EXT                      | A-2014              | CPP-5            | 2                            | 2                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| NP275                                   | PLATE, IDENT                         | GPT-10K-RG8         |                  |                              | 2                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| SCBP1032BN8                             | SCR, MACH                            | GPT-10K-RG8         | UNITS            | 52                           | 52                  |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| SCHH1032SN10                            | BOLT, MACH                           | A-2014              | TK's             | 128                          | 128                 |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| SFB0440SN3                              | SCR, TAP., THD CTG                   | GPT-10K-RG8         | NP275            | 8                            | 8                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| TK105-14                                | TRACK SET, TILT                      | A-2014              | CPP-5            | 1                            | 1                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| TK106-18                                | TRACK SET, FXD                       | A-2014              | CPP-2            | 1                            | 1                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| TK107-18                                | TRACK SET, TILT TLK                  | A-2014              | CHG              | 1                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CMO              | 1                            | 2                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
| TK108-18                                | TRACK SET, TILT TLK                  | A-2014              | CHL              | 1                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CLL              | 1                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | CSS              | 1                            |                     |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |
|   |                                      |                     | KMCU             | 1                            | 4                   |                      |         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: GPT-10K-RG8

SHEET 3 OF 3

| PART NO. | DESCRIPTION<br>ELECTRICAL/MECHANICAL | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|----------|--------------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|          |                                      | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| WA101-11 | WASH.,NM                             | GPT-10K-RG8         | UNITS            | 52                           | 52                  |                      |         |
|          | SUPP ASSY/REF DWGS                   |                     |                  |                              |                     |                      |         |
| A2014    | TRACK MTG                            | GPT-10K-RG8         |                  |                              | 1                   |                      |         |
| CH189    | CHART, TUNING                        | GPT-10K-RG8         |                  |                              | 1                   |                      |         |
| CK925    | DIAG, WRG, AUX FR                    | GPT-10K-RG8         |                  |                              | 1                   |                      |         |

