

RADIO XMTR, 2-28MC, SYNTH, WB

MODEL GPT-10K-RA8

## TITLE

MODEL USED ON  
SECTION

QTY

GPT-10K-RA8

1

## LIST SECTIONS

## SHEET NO.

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

## SEE BELOW

1  
1-2  
2  
NONE  
NONE  
NONE

## LAST SYMBOLS

NONE

COMPILED L. GABEL  
CHECKED L. GABEL  
APPROVED F. BUDETTI  
FNL APPR *L. Gabel*  
ISS DATE 7-29-65

## 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 CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

| MATERIAL LIST /<br>NUMERICAL PARTS LIST |                                 | REV.                |                  |                              |                     |                      |         |  |  |  |  |  | MODEL: | GPT-10K-RA8 |  |  |  | SHEET | 1 | OF | 2 |
|---|---------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|--|--|--|--|--|--------|-------------|--|--|--|-------|---|----|---|
| 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-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| AX103                                   | HVR                             | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| AX227                                   | ENCL/ACCESS.                    | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| AX575                                   | AUX FRAME ASSY                  | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CBE-1                                   | SDBND EXCITER                   | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CHG-2B                                  | FREQ AMPL                       | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CHL-1                                   | DIVIDER CHAIN                   | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CLL-1                                   | CONTROLLED OSC                  | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CMO-1                                   | CONTROLLED MO                   | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CPP-2                                   | MAIN PWR SUP.                   | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CPP-5                                   | PWR SUP., CHG-2                 | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| CSS-1C                                  | FREQ STD                        | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| GPT-10K*8                               | XMTR, BASIC                     | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| SWCU-1                                  | SWR CONT UNIT                   | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| TIS-3A                                  | TONE INTELL SYS                 | GPT-10K-RA8         |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
|   | ELECTRICAL/MECHANICAL           |                     |                  |                              |                     |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |
| FW10HBN                                 | WASH., FLAT                     | GPT-10K-RA8         | UNITS            | 52                           | 52                  |                      |         |  |  |  |  |  |        |             |  |  |  |       |   |    |   |

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| MATERIAL LIST /<br>NUMERICAL PARTS LIST |                                      | REV.                    |                  |                              |                     |                      |         |  |  |  |  |  | MODEL: | GPT-10K-RA8 |  |  |       |   |    |   |
|---|--------------------------------------|-------------------------|------------------|------------------------------|---------------------|----------------------|---------|--|--|--|--|--|--------|-------------|--|--|-------|---|----|---|
|   |                                      |                         |                  |                              |                     |                      |         |  |  |  |  |  |        |             |  |  | SHEET | 2 | OF | 2 |
| 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 |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| LWS10MRN<br>MS2457                      | WASH., LK SPLIT<br>BRKT, TRACK EXT   | A-2014 - <del>248</del> | TK's             | 128                          | 128                 |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      | A-2014 - <del>248</del> | CHL              | 2                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CLL              | 2                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CSS              | 2                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | TIS              | 2                            | 8                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| MS2458                                  | BRKT, TRACK EXT                      | A-2014 - <del>248</del> | CHG              | 2                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CMO              | 2                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CPP-2            | 2                            | 6                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| MS2482<br>NP275                         | BRKT, TRACK EXT<br>PLATE, IDENT      | A-2014 - <del>248</del> | CPP-5            | 2                            | 2                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      | GPT-10K-RA8             |                  |                              | 2                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| SCBP1032BN8                             | SCR, MACH                            | GPT-10K-RA8             | UNITS            | 52                           | 52                  |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| SCHH1032SN10                            | BOLT, MACH                           | A-2014 - <del>248</del> | TK's             | 128                          | 128                 |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| SFB0440SN3                              | SCR, TAP., THD CTG                   | GPT-10K-RA8             | NP275            | 8                            | 8                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| TK105-14                                | TRACK SET, TILT                      | A-2014 - <del>248</del> | CPP-5            | 1                            | 1                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| TK106-18                                | TRACK SET, FXD                       | A-2014 - <del>248</del> | CPP-2            | 1                            | 1                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| TK107-18                                | TRACK SET, TILTTLK                   | A-2014 - <del>248</del> | CHG              | 1                            | 2                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CMO              | 1                            | 2                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| TK108-18                                | TRACK SET, TILTTLK                   | A-2014 - <del>248</del> | CHL              | 1                            | 4                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CLL              | 1                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | CSS              | 1                            |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   |                                      |                         | TIS              | 1                            | 4                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| WA101-11                                | WASH., NM                            | GPT-10K-RA8             | UNITS            | 52                           | 52                  |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
|   | SUPP ASSY/REF DWGS                   |                         |                  |                              |                     |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| A2014                                   | TRACK MTG                            | GPT-10K-RA8             |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| CH189                                   | CHART, TUNING                        | GPT-10K-RA8             |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |
| CK925                                   | DIAG, WRG, AUX FR                    | GPT-10K-RA8             |                  |                              | 1                   |                      |         |  |  |  |  |  |        |             |  |  |       |   |    |   |

