

RADIO TELEPHONY UNIT (RT TRAINER)

BILL OF MATERIAL

MODEL RTU  
ISSUE A

PROJ. NO. 8416

LIST NO. ML-10017  
SHEET 1 OF 2 SHEETS

| PART NO.    | QUAN. PER ONE EQUIP. | DESCRIPTION                                     | REMARKS                     |
|-------------|----------------------|-------------------------------------------------|-----------------------------|
|             |                      | <u>One Amplifier &amp; Power Supply</u>         | Operations Room, Gloucester |
|             | 2                    | Condenser, 10 mfd 25V electrolytic              | C101, C102                  |
|             | 1                    | Condenser, .02 mfd 400V rolled paper            | C103                        |
|             | 1                    | Condenser, 20-20 mfd 450V electrolytic          | C104                        |
|             | 1                    | Condenser, 500 mfd 25V electrolytic             | C105                        |
|             | 1                    | Fuse, little, 1 amp                             |                             |
| FH-100-1    | 1                    | Fuseholder, cartridge type                      |                             |
|             | 2                    | Jack, tip and sleeve, Mallory SCL1A, ungrounded | J101, J102                  |
|             | 1                    | Choke, 10h, 125 MA, Hammond 158                 | L101                        |
|             | 1                    | Rectifier Bridge, 100 MA 100V                   | LR101                       |
| TS-106-1    | 1                    | Lamp indicator assembly                         |                             |
| BI-101-1    | 1                    | Lamp, pilot, 6-8V, GE 44                        |                             |
| RV4ATRJ104K | 1                    | Potentiometer, 100K                             | R101                        |
| RC20GF102K  | 2                    | Resistor, fixed, composition 1K 1/2W            | R102, R105                  |
| RC20GF124K  | 2                    | Resistor, fixed, composition 120K 1/2W          | R103, R104                  |
| RC20GF223K  | 1                    | Resistor, fixed, composition 22K 1/2W           | R106                        |
| RC20GF472K  | 1                    | Resistor, fixed, composition 4.7K 1/2W          | R107                        |
|             | 1                    | Transformer, Hammond 410                        | T101                        |
|             | 1                    | Transformer, Hammond 445                        | T102                        |
|             | 1                    | Transformer, Hammond 270                        | T103                        |
|             | 1                    | Transformer, Hammond B6B2F 20V output           | T104                        |
| TM-100-12   | 2                    | Terminal Board Assemblies, Jones 12-164-D       |                             |
|             | 1                    | Socket receptical, Cannon XL-4-13               |                             |
|             | 1                    | Tube, electron 5Y3                              |                             |
|             | 1                    | Tube, electron 6AQ5                             |                             |
| TS-101-P01  | 1                    | Socket, octal                                   |                             |
| TS-102-P01  | 1                    | Socket 7 pin                                    |                             |
| TS-103-U02  | 1                    | Shield                                          |                             |
|             | 1                    | Twistlock receptacle JJ-100                     |                             |
|             | 1                    | Cord, power CA-102-2                            |                             |
|             |                      | <u>Twenty Three Head Sets</u>                   |                             |
|             | 1                    | Headband, modified                              |                             |
|             | 2                    | Wafer phones, Telephonics, TC-200               |                             |
|             | 1                    | Transmitter Arm Northern Type No.55             |                             |
|             | 1                    | Transmitter Northern Type No.N1                 |                             |

TOP SECURITY

↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓

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OTTAWA, ONTARIO

TMC(Canada)LIMITED

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SHEET 2 OF 2 SHEETS

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|-----------|----------------------|-------------------------------------------------------|---------|
|           | 1                    | Transmitter Cap Northern Type #P458981                |         |
|           | 1                    | Plug Cannon XL-4-12SC                                 |         |
|           | 1                    | Plug Telephonics PL-291                               |         |
|           | 1                    | Plug Telephonics PL-54                                |         |
|           | 1                    | Plug Telephonics U/61U                                |         |
|           |                      | Associated wiring and hardware                        |         |
|           |                      | <u>Twenty-four Subsidiary Stations</u>                |         |
| TM-100-4  | 1                    | Aluminum Chassis, Navy Grey, 4 1/4" x 4 1/4" x 1 1/2" |         |
|           | 1                    | Terminal board, Jones 4-164-D                         |         |
|           | 1                    | Federal A-C switch, Type 1427                         |         |
|           |                      | Associated wiring and hardware                        |         |
|           |                      | <u>One Junction Box</u>                               |         |
| TM-100-12 | 1                    | Aluminum Chassis, Navy Grey, 10" x 12" x 1 1/2"       |         |
|           | 4                    | Terminal Board Jones 12-164-D                         |         |
|           |                      | Associated wiring and hardware.                       |         |

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