

NOTE:
ONLY 3 UNITS PRODUCED
AS PER THIS ML

REV. J

M A T E R I A L L I S T

MODEL MSR-3

MODE SELECTOR RECEIVER

ML-MSR-3

I ELECTRICAL COMPONENTS & MECHANICAL PARTS

II HARDWARE

III TUBES

IV LOOSE ITEMS

V SPECIFICATIONS

VI SUPPORTING DRAWINGS

VII RAW MATERIAL

CHECKED [Signature]

APPROVED P.J.K. [Signature]

TYPED April 15, 1958

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION | REMARKS |
|----------------|------------------|--------------------|---------|----------|----------|------------------------------------------|-----------------------------------|
| | QUAN. PER EQUIP. | PART NO. | | | | | |
| | | | | | | ELECTRICAL COMPONENTS & MECHANICAL PARTS | |
| | 1 | A-1381 (ML-A-1381) | 2 | | | 17 KC Osc. Network Assembly | Z4 |
| | 1 | A-1384 (ML-A-1384) | 2 | | | Sidetone Generator Assembly | Z5 |
| | 1 | A-1507 (ML-A-1507) | 2 | | | First Osc. Assembly | Z3 |
| | 3 | BI-101-47 | 1 | | | Lamp, Incandescent (Hammarlund) | 11, 2, 3 |
| | 1 | CB-135-4 | 2 | | | Capacitor, Variable (HFA-15B) Hammarlund | C28 |
| | 1 | CC2LSL100J | 2 | | | Capacitor, Fixed, Ceramic | C45 |
| | 1 | CC2LSL300J | 2 | | | " " | C34 |
| | 2 | CC2LSL470K | 2 | | | " " | C7, 15 |
| | 1 | CC32CH101J | 2 | | | Capacitor, Fixed, Ceramic | C30 |
| | 1 | CC32CH470J | 2 | | | " " | C33 |
| | 5 | CC-100-9 | 2 | | | Capacitor, Fixed, Ceramic | C13, 21, 22, 26, 44, |
| | 1 | CC-100-15 | 2 | | | " " | C46 |
| | 22 | CC-100-16 | 2 | | | " " | C1, 2, 3, 4, 5, 8, 9, 10, 11, 12, |
| | 1 | CC-100-23 | 2 | | | Capacitor, Fixed, Dual | 17, 18, 19, 20, 23, 35, 36, 41, |
| | 1 | CC-101-2 | 1 | | | Capacitor, Fixed, Ceramic | 54, 56, 57, 24 |
| | 1 | CC-101-4 | 1 | | | " " | C47A, B |
| | 1 | CC26SL820J | 1 | | | Capacitor, Fixed, Ceramic | C37 |
| | 1 | CE64C100N | 2 | | | Capacitor, Dry Electrolytic | C66 |
| | 1 | CE52F350R | 2 | | | Capacitor, Electrolytic | C16 |
| | 1 | CI-114-1 | 1 | | | Core, Fixed, Ferrite | C27 |
| | 1 | CM20D102G | 2 | | | Capacitor, Fixed, Mica | C49A, B |
| | 1 | CM20D681J | 2 | | | " " | Used on CL-130 |
| | 1 | CN-100-4 | 2 | | | Capacitor, Fixed, Paper | C52 |
| | 3 | CN108C1003J | 2 | | | Capacitor, Fixed, Mylar | C51 |
| | 1 | CN108C2004K | 2 | | | " " | C31 |
| | 1 | CP41B1FF405K | 2 | | | Capacitor, Fixed, Paper | C14, 42, 43 |
| | | | | | | | C48 |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

APPROVED

CHECKED

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION | REMARKS |
|----------------|----------------------|-----------------------|---------|----------|----------|------------------------------------------|----------------------|
| | QUAN. PER ONE EQUIP. | PART NO. | | | | | |
| | | | | | | ELECTRICAL COMPONENTS & MECHANICAL PARTS | |
| | 1 | CR-105-1-1830 | | 2 | 1 | Crystal Unit, Quartz, 183 KC | Y1 |
| | 1 | CR-105-1-2170-P | | 2 | 1 | " " " " 217 KC | Y2 |
| | 1 | CU-139-2B | | 1 | 1 | Ferrule, Handle | C29 |
| | 1 | CV11C450 | | 1 | 1 | Capacitor, Variable | XF1 |
| | 1 | FH-100-2 | | 1 | 1 | Fuse Extractor Post | |
| | 2 | FP-109 | C | 1 | 1 | Clamp, Crystal | |
| | 1 | FU-100-3 | | 1 | 1 | Fuse, 3 Amp. | F1 |
| | 1 | FX-152 (ML-A-1380) | A | 2 | 2 | Filter, Low-Pass | Z2 |
| | 1 | FX-153 (ML-A-1408) | A | 2 | 2 | Filter, Bandpass | Z1 |
| | 2 | HA-102-2BN Paint | | 2 | 2 | Handle | See A-1581 |
| | 1 | MS-1331 (MS Grey) | | 1 | 1 | Cover, Capacitor | |
| | 1 | MS-1332 | | 1 | 1 | Brace, Power Supply Chassis | |
| | 1 | JJ-034 | | 1 | 1 | Jack, Telephone | J3 |
| | 1 | JJ-115 (Mod. 40-100) | | 1 | 1 | Connector, Receptacle | J2 |
| | 3 | MP-100-4 | D | 2 | 2 | Knob, Instrument, Fluted | |
| | 1 | MP-106-1 | A | 1 | 1 | " " " Skirted | |
| | 1 | MS-1325 | | 1 | 1 | Support, Sideplate | |
| | 4 | MS-154-1 | | 1 | 1 | Plate, Straddle | |
| | 1 | MS-2314 (Sep. 4-1-33) | | 2 | 2 | Cover, Power Supply | |
| | 1 | MS-989 | | 8 | 8 | Front Panel, Machining | Ref: LD-306 |
| | 1 | MS-990-1 | | 1 | 1 | Pointer, Knob | |
| | 2 | MS-993 | | 1 | 1 | Bracket, Terminal Board | |
| | 1 | MS-997 | | 1 | 1 | Bracket, Capacitor Mounting | |
| | 2 | MS-998 | | 1 | 1 | Bracket, Relay Mounting | |
| | 1 | MS-999 (Use: A-1370) | A | 1 | ND | Cover, Relay | |
| | 1 | MS-1000 | | 4 | 4 | Side Plate, Left | Ref: LD-450 |
| | 1 | MS-1317 | | 8 | 8 | Side Plate, Right | Ref: MS-1329 (Blank) |
| | 1 | MS-1323 | B | 8 | 8 | Cover, Top | Ref: MS-1326 (Blank) |
| | 1 | MS-1327 | | 2 | 2 | Cover, Bottom | |
| | 8 | MS-1027 | | 1 | 1 | Bracket, Angle, Terminal Board | |
| | 1 | MS-1217 | A | 1 | 1 | Chassis, Main | Ref: ID-393 |
| | 1 | MS-1329 | | 1 | 1 | Blank Size, Top Cover | " " MS-1323 |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

APPROVED

CHECKED

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | MODEL MSR-3 | | PROJ. NO. | | | | | | | | | | LIST NO. ML-MSR-3 SHEET 3 OF 10 SHEETS | REMARKS |
|----------------|----------------------|----------------------|---------|-------------|-------|-----------|---|---|---|---|---|---|---|---|---|-------------------------------------------|-------------------------|
| | QUAN. PER ONE EQUIP. | PART NO. | | DWG SIZE | ISSUE | A | B | C | D | E | F | G | H | I | J | | |
| | 1 | MS-1346 | 8 | | | | | | | | | | | | | | Ref: LD-394 |
| | 1 | MS-1326 | 1 | | | | | | | | | | | | | | Ref: MS-1327 |
| | 1 | NP-103-41 | 2 | | | | | | | | | | | | | | For Commercial Use Only |
| | 1 | NP-184 | 1 | | | | | | | | | | | | | | For Navy Use Only |
| P | 1 | PO-102 | 1 | | | | | | | | | | | | | | |
| | 2 | PM-236-2 | 1 | B | | | | | | | | | | | | | |
| | 1 | PX-337-8 | | | | | | | | | | | | | | | |
| | 1 | PX-337-12 | | | | | | | | | | | | | | | |
| | 1 | PX-349 (Use: A-1365) | ND | | | | | | | | | | | | | | |
| | 1 | PX-350 (Use: A-1366) | ND | | | | | | | | | | | | | | |
| | 1 | PX-352 (Use: A-1368) | ND | | | | | | | | | | | | | | |
| | 1 | PX-353 (Use: A-1369) | ND | | | | | | | | | | | | | | |
| A | 2 | RC20GF391K | 2 | | | | | | | | | | | | | | R31,53 |
| | 1 | RC20GF102K | 2 | | | | | | | | | | | | | | R50 |
| | 1 | RC20GF103K | 2 | | | | | | | | | | | | | | R14 |
| | 5 | RC20GF104K | 2 | | | | | | | | | | | | | | R3,20,22,33,37 |
| | 2 | RC20GF105K | 2 | | | | | | | | | | | | | | R57,67 |
| | 1 | RC20GF106K | 2 | | | | | | | | | | | | | | R18 |
| | 2 | RC20GF121K | 2 | | | | | | | | | | | | | | R23,38 |
| | 1 | RC20GF123K | 2 | | | | | | | | | | | | | | R26 |
| | 1 | RC20GF124K | 2 | | | | | | | | | | | | | | R46 |
| | 1 | RC20GF154K | 2 | | | | | | | | | | | | | | R13 |
| | 1 | RC20GF155K | 2 | | | | | | | | | | | | | | R17 |
| | 3 | RC20GF203K | 2 | | | | | | | | | | | | | | R19,21,69 |
| | 1 | RC20GF221K | 2 | | | | | | | | | | | | | | R15 |
| | 3 | RC20GF222K | 2 | | | | | | | | | | | | | | R8,16,42 |
| | 1 | RC20GF223K | 2 | | | | | | | | | | | | | | R12 |
| | 1 | RC20GF224K | 2 | | | | | | | | | | | | | | R29 |
| | 2 | RC20GF225K | 2 | | | | | | | | | | | | | | R27,28 |
| | 1 | RC20GF273K | 2 | | | | | | | | | | | | | | R68,68 |
| | 1 | RC20GF274K | 2 | | | | | | | | | | | | | | R45 |
| | 1 | RC20GF331K | 2 | | | | | | | | | | | | | | R5 |
| | 1 | RC20GF333K | 2 | | | | | | | | | | | | | | R51 |
| | 2 | RC20GF393K | 2 | | | | | | | | | | | | | | R39,40 |
| | 1 | RC20GF394K | 2 | | | | | | | | | | | | | | R1 |
| A | 1 | RC20GF392K | 2 | | | | | | | | | | | | | | R35 |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

APPROVED

CHECKED

| PURCHASED ITEM | QUAN. PER ONE EQUIP. | PART NO. | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION | REMARKS |
|----------------|----------------------|--------------------|---------|----------|----------|------------------------------------------|------------------|
| | | | | | | | |
| | | | | | | ELECTRICAL COMPONENTS & MECHANICAL PARTS | |
| | 1 | RC20GF272K | | 2 | | Resistor, Fixed, Composition | R65 |
| | 2 | RC20GF471K | | 2 | | Resistor, Fixed, Composition | R7,49 |
| | 2 | RC20GF473K | | 2 | | " " " " " " | R58,63 |
| | 6 | RC20GF474K | | 2 | | " " " " " " | R2,9,43,59,61,32 |
| | 1 | RC20GF563K | | 2 | | " " " " " " | R52 |
| | 2 | RC20GF681K | | 2 | | " " " " " " | R64,66 |
| | 1 | RC20GF684K | | 2 | | " " " " " " | R44 |
| | 1 | RC20GF823K | | 2 | | " " " " " " | R47 |
| | 1 | RC30GF103K | | 2 | | Resistor, Fixed, Composition | R25 |
| | 3 | RC30GF223K | | 2 | | " " " " " " | R4,10,11 |
| | 1 | RC30GF333K | | 2 | | " " " " " " | R36 |
| | 1 | RC30GF683K | | 2 | | " " " " " " | R6 |
| | 1 | RC42GF223K | | 2 | | Resistor, Fixed, Composition | R62 |
| | 1 | RC42GF473K | | 2 | | " " " " " " | R24 |
| | 1 | RC42GF561K | | 2 | | " " " " " " | R34 |
| | 1 | RC42GF563K | | 2 | | " " " " " " | R56 |
| | 2 | RL-105 | | 1 | | Relay | KL,3 |
| | 1 | RL-118-17A115-60-A | B | 2 | | Relay, Armature, Impulse Type | K2 |
| | 1 | RV4NAYSAL04B | | 2 | | Resistor, Variable, Composition | R60 |
| | 1 | RV4NAYS252A | | 2 | | " " " " " " | R48 |
| | 1 | RV4NAYS105D | | 2 | | " " " " " " | R30 |
| | 1 | RV4LAYSAL05B | | 2 | | " " " " " " | R54 |
| | 1 | RW-109-47 | | 1 | | Resistor, Fixed, Wire Wound | R55 |
| | 1 | RY-126 | | 1 | | Cushion, Capacitor | See A-1581 |
| | 2 | ST-12A | | 2 | | Switch Toggle | S1,2 |
| | 2 | ST-22K | | 2 | | " " " " " " | S7,8 |
| | 1 | ST-22N | | 2 | | " " " " " " | S3 |
| | 1 | SW168SPST2NOBB | | 2 | | Switch, Push Button | S6 |
| | 1 | SW-226 | | 2 | | Switch, Rotary | S4 |
| | 1 | SW-194 | | 1 | | " " " " " " | S5 |
| | 1 | TF-100 | C | 2 | | Transformer, A.F. | T1 |
| | 1 | TF-101 | D | 2 | | " " " " " " | T5 |

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | MODEL MSR-3 | | DESCRIPTION | REMARKS |
|----------------|----------------------|----------|---------|-------------|-------|------------------------------------------|---------------------------|
| | QUAN. PER ONE EQUIP. | PART NO. | | DWG SIZE | ISSUE | | |
| | | | A | | | TRANSFORMER, REACTOR | LL, 2 |
| | | | | | | Terminal Strip, Barrier | E2 E1 |
| | | | | | | Socket, Electron Tube | XV11, XC49 |
| | | | | | | Shield, Tube | XV2, 3, 4, 5, 7, 8, 9, 12 |
| | | | | | | Socket, Electron Tube | XV1, 6, 10 |
| | | | | | | Shield, Tube | |
| | | | | | | Socket, Electron Tube | |
| | | | | | | Shield, Tube | |
| | | | | | | Socket, Crystal | XV1, 2 |
| | | | | | | Socket, Lens, Red | XI3 |
| | | | | | | Light, Indicator, Green | XL1, 2 |
| | | | | | | Connector, Receptacle | JL |
| | | | | | | <u>HARDWARE</u> | |
| | | | | | | Grommet, Elastic | Used on CA-324 |
| | | | | | | " " | Used on CA-362 |
| | | | | | | " " | Used on CA-362 |
| | | | | | | Terminal, Turret | |
| | | | | | | Spade Lug | Used on CA-324 |
| | | | | | | Spacer, Special, Threaded, 2 15/16" Long | For Top Cover |
| | | | | | | Spacer, Special, Threaded, 1 1/2" Long | For Cap Cover |
| | | | | | | Spade Lug | For CA-390 |
| | | | | | | Terminal, Solderless | For CA-390 |
| | | | | | | Nut Swage | (1) MS-2114 (1) MS-1000 |
| | | | | | | Nut Swage | (5) MS-1547 |

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION TUBES | REMARKS |
|----------------|----------------------|------------------|---------|----------|------------------------------------|-----------------------------------------------------------------------|-------------|
| | QUAN. PER ONE EQUIP. | PART NO. | | | | | |
| A | 1 | OA2 | | | | Tube, Electron, Voltage Regulator | V12 |
| | 1 | 5Y3GT | | | | " " , Full Wave Rectifier, Octal Socket | V11 |
| | 1 | 6AG5 | | | | " " , Sharp Cutoff RF Pentode | V8 |
| | 1 | 6AL5 | | | | " " , Duo Diode | V5 |
| | 1 | 6AQ5 | | | | " " , Beam Power Amplifier | V7 |
| | 1 | 6BA6 | | | | " " , Remote Cutoff RF Pentode | V2 |
| | 2 | 6BE6 | | | | " " , Heptode Converter | V3,4 |
| | 1 | 6J6 | | | | " " , Medium-Mh Duo Triode | V9 |
| | 2 | 12AU7A | | | | " " , Medium-Mh Duo Triode | V1,10 |
| | 1 | 12AT7 | | | | " " , Medium-Mh Duo Triode | V6 |
| | | | | | <u>LOOSE ITEMS SUPPLIED W/UNIT</u> | | |
| | 1 | CA-103 | B | | | Line Cord | WL |
| | 1 | TM-105-12-AL | | | | Terminal Strip, Fanning | PI (for JL) |
| | 1 | UG-260/U | | | | Plug, Coaxial Connector | |
| | 2 | Instruction Book | | | | | |
| | | | | | | <u>SPECIFICATIONS</u> | |
| | | S-353 | | | | Modification of MSR-1 to Become MSR-3 for internal use only | |
| | | S-354 | | | | Preliminary Instruction Manual Model MSR-3 | |
| | | S-355 | | | | Test Procedure Model MSR-3 | |
| | | S-363 | | | | Conversion of SRIR Cable Numbers to MWC Numbers (As Per MIL-W-76A) | |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

APPROVED

CHECKED

LIST NO. ML-MSR-3
SHEET 6 OF 10 SHEETS

MODEL MSR-3
ISSUE A B C D E F G H J

PROJ. NO.

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | | PART NO. | | DWG REV | | DWG ITEM | | DESCRIPTION | REMARKS |
|----------------|----------------------|--------------|---------|---|----------|--|---------|-----|----------|--|-----------------------------------------------|--------------|
| | QUAN. PER ONE EQUIP. | | | | | | SIZE | NO. | NO. | | | |
| | 1 | A-1581 | | | 1 | | | | | | Capacitor Cover and Cushion Assembly | Ref: MS-182 |
| | 1 | A-1365 | | | 2 | | | | | | Terminal Board No.1.1 Sub-Assembly | Ref: MS-999 |
| | 1 | A-1366 | | | 2 | | | | | | Terminal Board No.2 Sub-Assembly | TB5 |
| | 1 | A-1368 | | | 1 | | | | | | " " No.4 | TBL |
| | 1 | A-1369 | | | 1 | | | | | | " " No.5 | TB2 |
| | 1 | A-1370 | | | 4 | | | | | | Cover Assembly, Relay | TB3 |
| | 1 | A-1377 | | B | 2 | | | | | | Terminal Board No.5 Final Assembly & Stamping | TB4 |
| | 1 | A-1525 | | | 4 | | | | | | Terminal Board No.1 Final Assembly & Stamping | |
| | 1 | A-1526 | | | 4 | | | | | | " " No.2 | |
| | 1 | A-1527 | | | 2 | | | | | | " " No.3 (All Stages) | |
| | 1 | A-1528 | | | 2 | | | | | | " " No.4 Final Assembly & Stamping | |
| | 1 | A-1582 | | B | 1 | | | | | | EL Jumper Connection Assembly | |
| | 1 | CA-324 | | | 4 | | | | | | Cable, P.S. | |
| | 1 | CA-362 | | | 8 | | | | | | Cable, Main | |
| | 1 | CH-158 | | | 2 | | | | | | Resistance Chart | |
| | 1 | CH-159 | | | 2 | | | | | | Voltage Chart | |
| | 1 | CK-350 | | | 1 | | | | | | Block Diagram, Example I | MSR-3 |
| | 1 | CK-351 | | | 1 | | | | | | Block Diagram, Example II | MSR-3 |
| | 1 | CK-352 | | | 8 | | | | | | Schematic Diagram, Model MSR-3 | |
| | 1 | CK-353 | | | 4 | | | | | | Block Diagram, Model MSR-3 | |
| | 1 | CL-130 | | | 1 | | | | | | Coil, RF, 6.4 MH | L3 |
| | 1 | ID-191 | | A | 1 | | | | | | Dimensional Outline Drawing Model MSR-3 | |
| | 1 | IN-1027 (SA) | | | 4 | | | | | | Rear View, Model MSR-3 | |
| | 1 | ID-306 | | A | 8 | | | | | | Engraving, Front Panel | Ref: MS-989 |
| | 1 | ID-450 | | | 2 | | | | | | Lettering, Right Side Plate | Ref: MS-1347 |
| | 1 | ID-393 | | | 8 | | | | | | Lettering, Main Chassis | Ref: MS-1217 |
| | 1 | ID-394 | | | 4 | | | | | | Lettering, Power Supply | Ref: MS-1346 |
| | 1 | MS-1283 | | | 1 | | | | | | Blaw: Size Cover | |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

CHECKED

APPROVED

LIST NO. MI-MSR-3
SHEET 7 OF 10 SHEETS

PROJ. NO. H J

MODEL MSR-3
ISSUE A B C D E F G H J

DESCRIPTION SUPPORTING DRAWINGS

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION RAW MATERIAL | REMARKS |
|----------------|----------------------|--------------------------------|---------|----------|----------|----------------------------------------------|-----------------|
| | QUAN. PER ONE EQUIP. | PART NO. | | | | | |
| | BS-100 | | | 1 | | Solder, Soft | |
| | CD-101-1-MW | | | 1 | | Cord, Lacing | |
| | GL-101-1 | | | 1 | | Cement, Pliobond | |
| | GL-103 | | | 1 | | Cement, Duco | |
| | GL-104-2 | | | 1 | | Cement, Insulex, U85 | |
| | MWC22(7)U0 | *See TMG. Spec. S-363 | | 2 | | Wire & Cable (Hook-Up), Electrical Insulated | Black (Size 22) |
| | MWC22(7)U1 | | " | 2 | " | " | Brown |
| | MWC22(7)U2 | | " | 2 | " | " | Red |
| | MWC22(7)U3 | | " | 2 | " | " | Orange |
| | MWC22(7)U4 | | " | 2 | " | " | Yellow |
| | MWC22(7)U5 | | " | 2 | " | " | Green |
| | MWC22(7)U6 | | " | 2 | " | " | Blue |
| | MWC22(7)U7 | | " | 2 | " | " | Violet |
| | MWC22(7)U8 | | " | 2 | " | " | Grey |
| | MWC22(7)U9 | | " | 2 | " | " | White |
| | MWC22(7)UPI NK | | 2 | " | " | Pink | |
| | MWC22(7)U91 | | 2 | " | " | Wh/Brown | |
| | MWC22(7)U92 | | 2 | " | " | Wh/Red | |
| | MWC22(7)U93 | | 2 | " | " | Wh/Orange | |
| | PX-104-1-.034 | | 1 | | | Insulation, Sleeving | |
| | 2 | | 1 | | | " | (Size 20) |
| | 3 | | 1 | | | " | " |
| | 4 | | 1 | | | " | " |
| | 5 | | 1 | | | " | " |
| | 6 | | 1 | | | " | " |
| | 7 | | 1 | | | " | " |
| | 8 | | 1 | | | " | " |
| | 9 | | 1 | | | " | " |
| | WI-109-2 | | 1 | | | Cable, Shielded, Multi-Conductor, 2 Cord | (Size 20) |
| | WI-116-1 | | 1 | | | Cable, Shielded, Flexible (Size 24) | Red |
| | -3 | | 1 | | | " | Blue |
| | -6 | | 1 | | | " | White |
| | WI-120-15 | | 1 | | | Wire, Magnet #34 DSC | |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

CHECKED

APPROVED

LIST NO. ML-MSR-3
SHEET 8 OF 10 SHEETS

PROJ. NO. A B C D E F G H J

MODEL MSR-3

P

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | | DWG REV | DWG SIZE | ITEM NO. | DESCRIPTION RAW MATERIAL | REMARKS |
|----------------|----------------------|----------|---------|----------|----------|-----------------------------------------|---------|
| | QUAN. PER ONE EQUIP. | PART NO. | | | | | |
| PP | WT-100-7 WT-100-8 | 1 1 | | | | Wire: Buss Bar, Tinned #22 " " " #24 | |

LIST NO. MT-MSR-3
SHEET 7 OF 10 SHEETS

MODEL MSR-3
ISSUE A B C D E F G H J

PROJ. NO. GHJ

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK
CHECKED
APPROVED

MODE SELECTOR RECEIVER

| PURCHASED ITEM | MATERIAL LIST | MODEL MSR-3 | | PROJ. NO. | | | | | | | | | | LIST NO. MSR-3 | | |
|----------------------|---------------|-------------|----------|--------------------------|---|---|---|---|---|---|---|---|---|----------------|---|-------|
| | | ISSUE | SIZE | A | B | C | D | E | F | G | H | I | J | K | L | SHEET |
| QUAN. PER ONE EQUIP. | PART NO. | DWG SIZE | ITEM NO. | DESCRIPTION | | | | | | | | | | REMARKS | | |
| | CR-458 | | | CHANGE REQUESTS INVOLVED | | | | | | | | | | | | |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

CHECKED

APPROVED

REVISION SHEET

THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK

MI-MSR-3

MODEL MSR-3 PROJECT NO

DATE REV. PAGE ITEM DESCRIPTION REMARKS CHK. APP.

| | | | | | | |
|----------|---|---|------|-----------------------------------------------------|--|--|
| 6/12/58 | A | 7 | - | MS-1283-(Added) | | |
| 6/25/58 | A | 3 | - | RG20GF273K was (2) req. | | |
| 6/25/58 | A | 4 | - | RG20GF272K-(Added) (R65) | | |
| 7-25-58 | A | 2 | - | MS-1293 was MS-1005 | | |
| 7-25-58 | B | 3 | - | MS-1292 was Added | | |
| 7-25-58 | B | 7 | - | MS-1283 Deleted | | |
| 9-16-58 | B | 4 | - | SM-193 replaced by SM-226 | | |
| 9-19-58 | A | 1 | - | CE52F350R was CE-102 | | |
| | B | 2 | - | MS-1331 was added | | |
| | B | 2 | - | MS-1332 was added | | |
| | B | 2 | - | MS-1325 was added | | |
| | B | 2 | - | MS-1347 was MS-1003 | | |
| | B | 2 | - | MS-1323 was MS-1004 | | |
| | B | 2 | - | MS-1327 was MS-1293 | | |
| | B | 2 | - | MS-1329 was added | | |
| | B | 2 | - | MS-1000 ref. was changed to ID-450 | | |
| | C | 3 | - | MS-1346 was MS-1218 | | |
| | C | 3 | - | MS-1326 was MS-1292, ref. changed to MS-1327 | | |
| | B | 4 | - | RY-126 was added | | |
| | A | 5 | - | TE0832A19H was added | | |
| | A | 5 | - | TE0832A13H was added | | |
| | A | 5 | - | TE-120-2 was added | | |
| | A | 5 | - | TE-165-31577 was added | | |
| | A | 6 | - | Symbol WL added for CA-103 | | |
| | A | 6 | - | Symbol PL (for JL) added for UC-260/U | | |
| | C | 7 | - | A-1581 was added | | |
| | C | 7 | - | A-1582 was added | | |
| | C | 7 | - | ID-450 was ID-345, ref. changed to MS-1347, MS-1348 | | |
| | C | 7 | - | Ref. changed on ID-394. | | |
| | A | 8 | - | GI-101-1 was added | | |
| | A | 5 | - | TS-101-PO1 QUAN WAS 1 (Added) | | |
| 11-14-58 | B | 5 | 524 | TM-117-10 Deleted | | |
| 5-11-60 | C | 2 | 2266 | Added CU-126-B | | |
| 6-27-60 | D | 2 | 2563 | Changed MS-182 (Use: A-316) to MS-2314 Size 2 | | |
| | " | 5 | 2563 | Added NT-129-832-4 | | |
| | " | 5 | 2563 | Added NT-129-524-4 | | |
| | " | 7 | 2563 | Deleted A-316 | | |

16
16
16

16
16
16

458
458

16

16

16

16

16

16

16

16

16

16

16

REVISION SHEET THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK

ML-MSR-3

MODEL MSR-3

PROJECT NO

| DATE | REV. | PAGE | EMN# | DESCRIPTION | CHK. | APP. |
|------|------|------|------|-------------|------|------|
|------|------|------|------|-------------|------|------|

| | | | | | | |
|----------|---|---|-------|---------------------------------------|--|--|
| 4-12-61 | F | 2 | 4649 | Chg. (2) HA-102-AG to (2) HA-102-2BN. | | |
| 6-29-61 | F | 5 | 5162 | Deleted NT-129-524-4. | | |
| 12/14/62 | G | 2 | 7902 | Chg. GU-126-B to GU-139-2B | | |
| 3/22/63 | H | 1 | 8644 | Chg. CP41B1FF405V to K (Sym. C48) | | |
| | | 3 | | Add 1 ea. PX-337-8 | | |
| | | | | Add 1 ea. PX-337-12 | | |
| | | 5 | | Chg. TE0832AL9H to AE9H | | |
| | | | | Chg. TE0832AL13H to AE13H | | |
| | | 6 | | Chg. 12AU7 to 12AU7A (Sym. V1,10) | | |
| 8/4/65 | J | 4 | 14593 | Revised per EMN | | |

MSR

16

16

16