

## CIRCUITS-- DIAGRAMS

CK

| DATE     | Capacitor Fixed | DESCRIPTION   | EQUIP.                 | 1<br>SIZE | 70<br>NO. |
|----------|-----------------|---|------------------------|-----------|-----------|
| 6-11-52  |                 | Morse Relay Keying Unit                             |                        | 2         | 100       |
| 6-19-52  |                 | FFR SCHEMATIC DIAGRAM                               | FFR                    | Roll      | 101       |
|          |                 | VTG SCHEMATIC DIAGRAM                               | VTG                    | 2         | 102       |
|          |                 | --WIRING DIAGRAM T.B.#2-- (OBS.) See A-596          | --VOX-P.S.--           | 2         | 103       |
|          |                 | --WIRING DIAGRAM T.B.#1-- (OBS.) See A-595          | --VOX-P.S.--           | 2         | 104       |
| 9-3-52   |                 | --SCHEMATIC DIAGRAM-- (OBS.)                        |                        | 1         | 105       |
| 9-13-52  |                 | FUNCTIONAL BLOCK DIAGRAM                            | VOX                    | 2         | 106       |
| 9-13-52  |                 | POWER SUPPLY CIRCUIT                                |                        | 2         | 107       |
| 9-15-52  |                 | BFO CIRCUIT   |                        | 2         | 108       |
|          |                 | CALIBRATING CHASSIS CIRCUIT                         |                        | 4         | 109       |
|          |                 | THERMOSTAT SWITCH CIRCUIT                           |                        | 2         | 110       |
| 9-16-52  |                 | TR-001 INTERNAL WIRING DIAGRAM Supercedes AES002    | OBSOLETE use<br>4A-142 | 1         | 111       |
| 9-19-52  |                 | WIRING DATA   |                        | 4         | 112       |
| 9-20-52  |                 | --SCHEMATIC DIAGRAM OSC. MODIFICATION 3.5-MC (OBS.) | --DMK-1--              | 2         | 113       |
| 9-20-52  |                 | --DIAGRAM OF 3.5-MC OSC.-- (DELETED)                |                        | 2         | 114       |
| 10-7-52  |                 | IFO CIRCUIT   |                        | 2         | 115       |
| 10-22-52 |                 | FUNCTIONAL BLOCK DIAGRAM                            | LFA                    | 2         | 116       |
| 10-22-52 |                 | SCHEMATIC DIAGRAM                                   | LFA                    | 4         | 117       |
| 10-22-52 |                 | JACK PANEL CIRCUIT                                  | 162                    | 2         | 118       |
| 10-31-52 |                 | SCHEMATIC DIAGRAM                                   | 114 AMD-1              | 4         | 119       |
|          |                 | BLOCK DIAGRAM Superceded by CK-136                  | FFR                    | 2         | 120       |
| 12-8-52  |                 | VOLTAGE DATA SHEET                                  | OBSOLETE VOX           | 2         | 121       |
| 12-8-52  |                 | VOLTAGE DATA SHEET                                  | OBSOLETE VOX           | 2         | 122       |
| 12-8-52  |                 | VOLTAGE DATA SHEET                                  | OBSOLETE VOX           | 2         | 123       |
| 12-15-52 |                 | SCHEMATIC DIAGRAM                                   | FFRD-5                 | 4         | 124       |
| 12-16-52 |                 | ANTENNA MULTI-COUPLER SCHEMATIC                     | OBSOLETE AMC           | 8         | 125       |
| 12-16-52 |                 | FFR REMOTE CONTROL UNIT                             | OBSOLETE               | 2         | 126       |
| 12-16-52 |                 | SYSTEM BLOCK DIAGRAM                                | OBSOLETE RCR           | 4         | 127       |
| 12-16-52 |                 | FUNCTIONAL BLOCK DIAGRAM                            | OBSOLETE RCR           | 2         | 128       |
| 12-18-52 |                 | SCHEMATIC DIAGRAM                                   | FX-100                 | 1         | 129       |
| 12-18-52 |                 | BLOCK DIAGRAM                                       | XFL-2                  | 1         | 130       |
| 12-23-52 |                 | DC CONTROL CIRCUIT                                  | OBSOLETE FFR           | 1         | 131       |
| 12-29-52 |                 | BLOCK DIAGRAM                                       | OBSOLETE CPI-2         | 1         | 132       |
| 1-2-53   |                 | SCHEMATIC DIAGRAM                                   | FFRD-6                 | 4         | 133       |
| 1-2-53   |                 | SCHEMATIC DIAGRAM                                   | FFRD-7                 | 4         | 134       |
| 1-5-53   |                 | --CABLE CONNECTIONS-- (OBS.) 12/7/54                | --CPI-117              | 1         | 135       |
| 1-7-53   |                 | BLOCK DIAGRAM                                       | FFR                    | 1         | 136       |

V. P. D. Sheet Protector

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

## CIRCUITS -- DIAGRAMS

CK

| DATE     | DESCRIPTION   | EQUIP. | SIZE | NUMBER |
|----------|---|--------|------|--------|
| 6-16-53  | BLOCK DIAGRAM   | DCU    | 2    | 176    |
| 6-16-53  | BLOCK DIAGRAM   | DVM    | 2    | 177    |
| 6-18-53  | PATCHING SCHEME <i>OBSOLETE</i>   | DDR    | 1    | 178    |
| 6-19-53  | CABINET WIRING DIAGRAM  | DDR-2D | 8    | 179    |
| 6-20-53  | SCHEMATIC (Superceded by CK-10006 3-4-54)                                     | LPP-1  | 8    | 180    |
|          | BLOCK DIAGRAM (FREQ. SHIFT OPERATION)   | DDR-2D | 4    | 181    |
| 7-15-53  | MIXER CIRCUIT (Fig. 4-3)  | FFR    | 1    | 182    |
| 7-15-53  | R.F. AMPLIFIER CIRCUIT (FIG. 4-2)   | FFR    | 2    | 183    |
| 7-15-53  | HFO & REACTANCE MODIFICATION CIRCUIT (FIG. 4-4)                               | FFR    | 2    | 184    |
| 7-15-53  | SCHEMATIC DIAGRAM FFR (RCR SYSTEM) FFR(RCR)                                   | FFR    | ROLL | 185    |
| 7-20-53  | PHONE PATCH CONNECTION  | LPP-1  | 2    | 186    |
| 7-20-53  | CW/MCW PATCH CONNECTION   | LPP-1  | 2    | 187    |
| 7-20-53  | FS PATCH CONNECTION   | LPP-1  | 2    | 188    |
| 7-21-53  | SCHEMATIC DIAGRAM   | DCP-1  | 1    | 189    |
| 8-20-53  | SCHEMATIC DIAGRAM RSF-1 (A,B,C,D,E) <i>OBSOLETE Ref: CK-249</i>               | RSF    | 2    | 190    |
| 9-8-53   | SCHEMATIC DIAGRAM   | RSA    | 4    | 191    |
| 9-10-53  | SCHEMATIC DIAGRAM CFA-1 LB  |        | 8    | 192    |
| 10-1-53  | SCHEMATIC DIAGRAM RSD 170   | RSD    | 8    | 193    |
| 10-2-53  | SCHEMATIC DIAGRAM RSM 170   | RSM    | 2    | 194    |
| 10-9-53  | SCHEMATIC DIAGRAM RSC 170   | RSC    | 8    | 195    |
| 10-16-53 | DETECTOR AVC CIRCUIT FIG. 4-6   | FFR    | 1    | 196    |
| 10-16-53 | IF AMPLIFIER CIRCUIT FIG. 4-5   | FFR    | 2    | 197    |
| 10-16-53 | LIMITER-AUDIO CIRCUIT FIG. 4-7  | FFR    | 2    | 198    |
| 10-16-53 | BFO & BFO REACTANCE CIRCUIT FIG. 4-8  | FFR    | 4    | 199    |
| 10-16-53 | POWER SUPPLY CIRCUIT FIG. 4-9   | FFR    | 2    | 200    |
| 11-13-53 | CON. FOR DIV. OPER. FREQ. SHIFT OP.   | FFR    | 4    | 201    |
| 11-16-53 | RECEIVER TERMINAL, INTER CONNECTING DIAG.                                     | RCR    | 4    | 202    |
| 11-17-53 | TRANSMIT TERMINAL   | RCR    | 4    | 203    |
|          |   |        |      | 204    |
| 11-26-53 | BLOCK DIAGRAM RCR FIG. 1 & 7  | RCR    | 1    | 205    |
| 11-27-53 | BLOCK DIAGRAM OF CARRIER SHIFT COMM. REC.                                     | FSR    | 4    | 206    |
| 11-27-53 | POWER SUPPLY ASSY. SCHEMATIC <i>OBSOLETE</i> Was: BES005 (Start w/Serial 201) | PSP    | 2    | 207    |
| 11-27-53 | CARRIER TELEGRAPH REC. Was: AEBO06  | TAD-1  | 1    | 208    |
| 11-27-53 | SCHEMATIC DIAGRAM CARRIER TELEGRAPH REC. Was: CES003                          | TAD-1  | 4    | 209    |
| 11-30-53 | WIRING DIAGRAM WAS: BES003  | TAD-1  | 2    | 210    |
| 11-30-53 | SCHEMATIC Was: DES003   | DMK-2  | ROLL | 211    |
| 1-6-54   | BLOCK DIAGRAM RCR-5   | RCR-5  | 8    | 212    |
|          | SCHEMATIC DIVERSITY CONTROL UNIT Was: GES015                                  | DCO    | 4    | 213    |

## CIRCUITS -- DIAGRAMS

CK

| DATE    | DESCRIPTION   | EQUIP.       | SIZE | NUMBER |
|---------|---|--------------|------|--------|
| 1-26-54 | BLOCK DIAGRAM Was: AEBO07                                       | TAK          | 1    | 214    |
| 1-26-54 | SCHEMATIC DIAGRAM Was: CES002                                   | TAK          | 4    | 215    |
| 1-26-54 | FRONT PANEL WIRING DIAGRAM Was: BEM015 <i>OBSOLETE</i>          | CFA          | 2    | 216    |
| 1-26-54 | BLOCK DIAGRAM Was: BEBO04                                       | CFA          | 8    | 217    |
| 1-26-54 | RACK ARRANGEMENT Was: AMMO22                                    | TKM-4        | 1    | 218    |
| 1-26-54 | WIRING DIAGRAM REC. BAY Was: BEW003                             | TKM-4        | 2    | 219    |
| 1-26-54 | SCHEMATIC DIAGRAM Was: CES010                                   | TKM<br>RC-4  | 8    | 220    |
| 1-27-54 | WIRING DIAGRAM, TRANSMITTING TERM. Was: BEW001                  | TKM<br>TC    | 2    | 221    |
| 1-27-54 | SCHEMATIC DIAGRAM Was: CES008                                   | TKM<br>TC    | 4    | 222    |
| 1-27-54 | WIRING DIAGRAM RECEIVING Was: BEW002                            | TKM<br>TC    | 2    | 223    |
| 1-27-54 | SCHEMATIC DIAGRAM Was: CES004                                   | TKM<br>RC    | 4    | 224    |
| 2-1-54  | BLOCK DIAGRAM HIGH SPEED TONE SYSTEM Was: AEBO05                | TKM          | 1    | 225    |
| 2-1-54  | BLOCK DIAGRAM 4 CHANNEL TONE SYSTEM Was: AEBO08                 | TKM-4        | 1    | 226    |
| 2-2-54  | 4 CHANNEL TONE SYSTEM TRANSMITTING BAY Was: BEW004              | TKM-4        | 2    | 227    |
| 2-2-54  | TONE TERMINAL TRANSMIT SCHEMATIC Was: CES009                    | TKM-<br>TC-4 | 8    | 228    |
| 2-2-54  | CABINET CABLING DIAGRAM FOR M.S. OPER. Was: CEW002              | DDR-2        | 8    | 229    |
| 2-2-54  | CABINET CABLING DIAGRAM FOR MASTER OSC. OPER. Was: CEW004       | DDR-2        | 4    | 230    |
| 2-2-54  | FUNCTIONAL BLOCK DIAGRAM Was: CEBO02                            | DDR-2        | 4    | 231    |
| 2-3-54  | F.S. PATCH CONNECTION Was: BEM008 <i>OBSOLETE</i>               | LPP          | 2    | 232    |
| 2-3-54  | CW/MCW PATCH CONNECTION Was: BEM009 <i>OBSOLETE</i>             | LPP          | 2    | 233    |
| 2-3-54  | PHONE PATCH CONNECTION Was: BEM010 <i>OBSOLETE</i>              | LPP          | 2    | 234    |
| 2-3-54  | SCHEMATIC DIAGRAM Was: AÆSO01                                   | EQ-1         | 1    | 235    |
| 2-3-54  | FUNCTIONAL BLOCK DIAGRAM FIG. 2-1                               | CFA          | 1    | 236    |
| 2-9-54  | FUNCTIONAL BLOCK DIAGRAM  | SFP-2        | 2    | 237    |
|         | BLOCK DIAGRAM F10 FIG. 2-1 AEB010                               | XFK          | 1    | 238    |
| 2-16-54 | CABINET CABLING DIAGRAM SUPERCEDES CK-230                       | DDR-2A       | 8    | 239    |
| 2-18-54 | BLOCK DIAGRAM PEAK CLIPPING AMPLIF.                             | PCA          | 4    | 240    |
|         | BLOCK DIAGRAM N.D.  | SFO-2        |      | 241    |
| 3-2-54  | SCHEMATIC DIAGRAM AMD-2   | AMD-2        | 4    | 242    |
| 4-6-54  | OVERALL SYSTEM BLOCK DIAGRAM (TRANSMIT RECEIVE) <i>OBSOLETE</i> |              | 2    | 243    |
| 4-20-54 | SIMPLIFIED BLOCK DIAGRAM MADRID)                                | MADRID       | 2    | 244    |
| 4-20-54 | SIMPLIFIED BLOCK DIAGRAM SATELLITE STATION                      | SS           | 2    | 245    |
| 4-20-54 | SIMPLIFIED BLOCK DIAGRAM BOGOTA                                 |              | 2    | 246    |
| 4-28-54 | PEAK CLIPPING AMPLIFIER   | PCA          | 4    | 247    |
| 5-6-54  | SCHEMATIC DIAGRAM   | RSC-2        | 8    | 248    |
| 5-13-54 | SCHEMATIC DIAGRAM SUPERCEDED BY CK-190                          | RSF-2        | 2    | 249    |
| 5-13-54 | SCHEMATIC DIAGRAM   | RSD-2        | 8    | 250    |
| 6-22-54 | WIRING DIAGRAM  | BFP-2        | 2    | 251    |

## CIRCUITS, DIAGRAMS

OK

| DATE     | DESCRIPTION  | EQUIP.        | SIZE | NUMBER |
|----------|--|---------------|------|--------|
| 6-24-54  | Block Diagram Transmit System  | TIS           | 1    | 252    |
| 6-24-54  | Block Diagram Receive System   | TIS           | 1    | 253    |
| 7/9/54   | Schematic Diagram Job 285  | PMO           | 8    | 254    |
| 8/10/54  | Schematic Diagram Job 309  | XFK-IM        | 8    | 255    |
| 9/13/54  | " " Job 250  | TTF           | 2    | 256    |
| 9/13/54  | Schematic Diagram Job 250  | TRU           | 4    | 257    |
| 9/13/54  | Schematic Diagram Job 250  | TRS           | 2    | 258    |
| 9/13/54  | Schematic Diagram Job 250  | TTU           | 2    | 259    |
| 9/13/54  | Simplified Diagram   | HLC           | 1    | 260    |
| 9/14/54  | Schematic Diagram Job 250  | TST           | 2    | 261    |
| 9/15/54  | Schematic Diagram Job 250  | TSR           | 2    | 262    |
| 9/17/54  | Route Control Network Simplified Block D Sector Stations <i>OBSOLETE</i> |               | 2    | 263    |
|          |  |               |      | 264    |
| 10/5/54  | Beverage Wave Ant. Coupler   | BAC-1&2       | 1    | 265    |
| 10/5/54  | " " " "  | "             | 1    | 266    |
| 10/6/54  | Block Diagram Job 285  | PMO           | 4    | 267    |
| 10/14/54 | Schematic Diagram  | BFP-2         | 2    | 268    |
|          | The Oven Enclosed Elements Fig.-2  | PMO           | 2    | 269    |
|          | Oven Wiring 110 V Conn. Fig.3A   | PMO           | 2    | 270    |
|          | " " 220 V Conn. Fig.3B   | PMO           | 2    | 271    |
|          | The R.F. Amplifier Chain Fig.4   | PMO           | 2    | 272    |
|          | The Mixer - Audio Chain Fig.5  | PMO           | 2    | 273    |
| 10/15/54 | Schematic  | FFR-DPH       | 1    | 274    |
| 10/20/54 | Schematic Diagram Job NF-102   | RSC-2         | 2    | 275    |
| 10/24/54 | Modification of FFR & FFRD's for RCAF in RCR                             | Part of S-223 | 2    | 276    |
| 10/25/54 | Discriminator Test Set Model 100   | -             | 2    | 277    |
| 10/29/54 | Con. for Div. Operation  | FFR-1         | 2    | 278    |
| 11/8/54  | Schematic Diagram  | FFR-2 roll    |      | 279    |
| 11/22/54 | Test. Osc. RSC-2 Model 104   | -             | 2    | 280    |
| 1954     | Rec. Terminal - Interconn. Diag.   | RCR-1         | 4    | 281    |
| 2/5/55   | Schematic Diagram  | VOX-1         | 8    | 282    |
| 2/9/55   | Schematic Diagram  | FFRD-3M       | 4    | 283    |
| 2/10/55  | Schematic Diagram  | VOX-2         | 8    | 284    |
| 3-7-55   | Block Diagram  | RSA           | 2    | 285    |
| "        | Block Diagram  | RSF           | 1    | 286    |
| "        | Block Diagram  | RSC           | 4    | 287    |
|          | Schematic  | CFA-L         | 8    | 288    |
| 3-14-55  | Block Diagram  | RSD           | 4    | 289    |

## CIRCUIT DIAGRAMS

CK

| DATE     | DESCRIPTION   | EQUIP.              | SIZE       | NUM   |
|----------|---|---------------------|------------|-------|
| 3-14-55  | Block Diagram 2 Receiver Sg.                                  | RGR                 | 4          | 290   |
|          | Block Diagram   | RSM                 | 2          | 291   |
| 3-29-55  | Patch Panel Schematic   | LPP-2               | 8          | 292   |
| 3-29-55  | Cable, Diagram-Interconnect                                   | LFS                 | 8          | 293   |
| 3-30-55  | Functional Block Diagram                                      | LFS                 | 4          | 294   |
| 4-19-55  | Schematic Diagram   | DMK-5               | 8          | 295   |
| 4-22-55  | BFO Circuit   | VOX-1               | 1          | 296   |
| "        | Power Supply Circuit  | " <sup>-2</sup>     | 1          | 297   |
| "        | Block Diagram   | "                   | 2          | 298   |
| "        | Calibrating Chain Circuit                                     | "                   | 4          | 299   |
| 5-5-55   | Oven Wiring - 110V Connection                                 | "                   | 2          | 300   |
| "        | Oven Wiring - 220V Connection                                 | "                   | 2          | 301   |
| 5-25-55  | Schematic Diagram Mark I Series SERIES                        | GPR-90              | Roll       | 302-L |
| 6-13-55  | Schematic Diagram   | FSS                 | 8          | 303   |
| 8-3-55   | Block Diagram Indonesion Police                               | OBSOLETE            | 8          | 304   |
| 8-5-55   | " "   | FSS                 | 4          | 305   |
| 8-11-55  | Fig. 6-6 Test Chassis (was AEMO40)                            | XFK                 | 1          | 306   |
| 8-11-55  | Fig. 6-7 Block Diagram (was AEMO41)                           | XFK                 | 1          | 307   |
| 8-11-55  | Fig. 1-2 Simplified Block Diagram (was AEOB11)                | XFK                 | 1          | 308   |
| 8-11-55  | Fig. 1 Direction of Received Signal from Far End (was AESO15) | BAC-1 <sub>-2</sub> | 1          | 309   |
| 8-11-55  | Antenna System, Single Wire Bev. 20-200 Kc (was AEOB12)       | BAC-3 <sub>-1</sub> | S20<br>S20 | 310   |
| 8-11-55  | Fig. 2 Direction of Rec. Sig. from Near End (was AESO14)      | BAC-1 <sub>-2</sub> | 520        | 311   |
| 8-11-55  | Ant. System, Double Wire Bev. 20-200 Kc (was AEOB13)          | BAC-1 <sub>-2</sub> | S20        | 312   |
| 9-1-55   | Osc. Circuit Additions  | RSC-2               | 1          | 313   |
| 9-27-55  | Schematic Diagram (power supply)                              | GPT                 | 8          | 314   |
| 9-27-55  | Schematic Diagram Xtal Calibrator                             | GPR                 | 2          | 315   |
| 9-28-55  | Schematic Diagram Modulator Deck                              | GPT                 | 4          | 316   |
| 10-12-55 | Schematic Diagram Multiplier                                  | GPT                 | 8          | 317   |
| 10-14-55 | Schematic Diagram Power Amp.                                  | "                   | 4          | 318   |
| "        | Schematic Diagram Front Panel (RF Deck)                       | "                   | 4          | 319   |
| 10-17-55 | Schematic Interconnect  |                     | 8          | 320   |
| 11-3-55  | Schematic Diagram Cabinet Frame                               | "                   | 4          | 321   |
| "        | " " Remote Control  | RTC                 | 8          | 322   |
| 1-5-56   | FS-Exciter Panel  |                     | 1          | 323   |
| 1-9-56   | Schematic Diagram   | Models<br>VRA       | 1          | 324   |
| 2-27-56  | Schematic Diagram   | VRA-2A              | 1          | 325   |
| 3-12-56  | Block Diagram   | GPT-750             | 8          | 326   |
|          |   |                     |            | 327   |

SUFFIX

CK

## CIRCUITS DIAGRAMS

| DATE     | DESCRIPTION                              | PURCH. ITEM | EQUIP. FIRST USED | SIZE | NUMBER |
|----------|--|-------------|-------------------|------|--------|
|          |  |             |                   |      | 328    |
| 5-26-56  | Schematic Diagram                        |             | FFRD-1            | 8    | 329    |
| 4-10-56  | Master Schematic                         |             | GPT-750           | Roll | 330    |
| "        | Functional Schematic Diagram             |             | GPT-750           | Roll | 331    |
| 4-13-56  | Schematic Diagram                        |             | FFRD-2            | 8    | 332    |
| 5-22-56  | Schematic Diagram                        |             | GSB-1             | 8    | 333    |
| 5-23-56  | Schematic Diagram                        |             | FFRD-3            | 8    | 334    |
| 6-13-56  | Block Diagram                            |             | GSB-1             | 2    | 335    |
| 10-17-56 | Schematic Diagram                        |             | MSR               | 8R   | 336    |
| 10-22-56 | Block Diagram                            |             | MSR-1             | 4    | 337    |
| 11-2-56  | Schematic Diagram Mark II Series         | GPR-90      | GPR-90            | Roll | 338    |
| "        | " " A-1396 model                         |             | SBE-1             | 8R   | 339    |
| 2-21-57  | Block Diagram A-1396 Model               |             | SBE-1             | 4    | 340    |
| 5-1-57   | Schematic Diagram Mark II Series         |             | GSB               | 8    | 341    |
| 5-6-57   | Schematic Diagram SSB Exciter            |             |                   | 1    | 342    |
| 5-13-57  | Schematic Diagram (P/O SBE-1) Model      |             | A-1397            | 2    | 343    |
| 6-24-57  | Schematic Diagram SW-195,196             |             |                   | 1    | 344    |
| 8-26-57  | " "                                      | GPR-90      | RX                | roll | 345    |
| 10-22-57 | Block Diagram, Example II                |             | MSR-GPR-90        | 1    | 346    |
| "        | " " " I                                  |             | MSR-GPR-90        | 1    | 347    |
| 2-4-58   | Schematic Diagram, A-1504                |             | Batt. Supp.       | 1    | 348    |
|          |  |             |                   |      | 349    |
| 2-4-58   | Block Diagram, Example I                 |             | MSR-3             | 1    | 350    |
| "        | Block Diagram, Example II                |             | MSR-3             | 1    | 351    |
| "        | Schematic Diagram                        |             | MSR-3             | 8    | 352    |
| "        | Block Diagram                            |             | MSR-3             | 4    | 353    |
| 3-25-58  | Schematic Diagram, Model A-1516          |             | SBE-2             | Roll | 354    |
| 4-9-58   | Schematic Diagram, Coupler Unit          |             | ATS-CU            | 1    | 355    |
| 4-9-58   | Schematic Diagram, Tuner Unit            |             | ATS-TU            | 2    | 356    |
| 4-9-58   | Schematic Diagram, Monitor Control Unit  |             | ATS-MCU           | 4    | 357    |
| 5-2-58   | Schematic Diagram, PSP-350 (PAL-350 P/O) |             | PSP-350           | 8    | 358    |
| 6-9-58   | Schematic Diagram, RFA-1 P/O PAL-350     |             | RFA-1             | 8    | 359    |
| 6-9-58   | Test Bridge for Model RR-123 ATS         |             | ATS               | 1    | 360    |
| "        | Schematic Diagram (Directional Coupler)  |             | SWR-3K-1          | 1    | 361    |
| "        | " " Indicator                            |             | SWR-3KRM-2        |      | 362    |
| "        | " " Junction Box                         |             | JB                | 1    | 363    |
| 6-17-58  | Schematic Diagram, Model SWR-3000 PM     |             | SWR-3000 PM       | 1    | 364    |
| 6-23-58  | Block Diagram Model MSR-4                | OBSOLETE    | MSR-4             | 4    | 365    |

## CIRCUIT DIAGRAMS

SUFFIX

CK

| DATE     | DESCRIPTION                                | PURCH. ITEM   | EQUIP. FIRST USED      | SIZE | NUM. |
|----------|--|---------------|------------------------|------|------|
| 6-24-58  | Schematic Diagram                          |               | MSR-4                  | 8    | 366  |
| 2-30-58  | Schematic Diagram                          | A-1352        | PVC                    | 1    | 367  |
| 9-18-58  | Schematic Diagram ATS Modification Kit     |               | ATS                    | 2    | 368  |
| 10-1-58  | Schematic Diagram, Panel Chassis Assembly  |               | RTX-2                  | 1    | 369  |
| "        | Schematic Diagram, RTF-2 P.A.              | RTF-2         | P.A.                   | 8    | 370  |
| "        | Schematic Diagram, Model CAB-7             |               | CAB-7                  | 8    | 371  |
| "        | Schematic Diagram, Model RTP-2             |               | RTP-2                  | 8    | 372  |
| "        | Schematic Diagram, Model RTM-2             |               | RTM-2                  | 8    | 373  |
| "        | Schematic Diagram, Model GPT-750 ( )-2     | GPT-750 ( )-2 |                        | R    | 374  |
| 10-14-58 | Schematic Diagram, RSD-3                   |               | RSC-3                  | 8    | 375  |
| 10-16-58 | Schematic Diagram, FFRD-7B                 |               | FFRD-7B                | 4    | 376  |
| "        | " " FFRD-8B                                |               | FFRD-8B                | 4    | 377  |
| "        | " " FFR-3                                  |               | FFR-3                  | Roll | 378  |
| "        | " " RSM-3                                  |               | RSM-3                  | 2    | 379  |
| "        | " " RSP-3                                  |               | RSP-3                  | 2    | 380  |
| "        | " " RTF-2 Mult.                            | Mult          | RTF-2                  | 8    | 381  |
| "        | " " RTF-2 MO/FP                            | RTF-2         | MO/FP                  | 8    | 382  |
| "        | " " RTF-2 Inter.                           | IC            | RTF-2                  | 8    | 383  |
| 10-25-58 | Low Frequency Loop (Synthesizer)           |               | Synth.                 | Roll | 384  |
| "        | High Frequency Loop "                      |               | Synth.                 | 2    | 385  |
| "        | Divider Chain "                            |               | Synth.                 | 8    | 386  |
| "        | TMC Synthesizer "                          |               | Synth.                 | 2    | 387  |
| "        | Line Filter "                              |               | Synth.                 | 1    | 388  |
| "        | Meter, Panel "                             |               | Synth.                 | 1    | 389  |
| "        | Modification of PMO "                      |               | Synth.                 | 1    | 390  |
| 1-24-59  | Schematic Diagram GPT-10K HVR              |               | AX-103                 | 8    | 391  |
| 2-6-59   | Schematic Diagram                          | TER-5K        | 70                     | 1    | 392  |
| 2-24-59  | Schematic Diagram, Sideband, Level Monitor | GPT-10K       | SLM                    | 4    | 393  |
| "        | Schematic Diagram TTG                      |               | TTG                    | 8    | 394  |
| 3-10-59  | Schematic Diagram RFB-1                    |               | GPT-10K                | 8    | 395  |
| "        | Schematic Diagram GPT-10K Driver Drawing   |               | AX-104                 | 8    | 396  |
| 3-13-59  | Cabinet Wiring Dig. Aux. Frame             |               |                        | 8    | 397  |
| "        | Schematic Diagram Model MCP-1              |               |                        | 2    | 398  |
| 3-16-59  | Schematic, Diagram Model (Relay Deck)      |               | GPT-10K                | 8    | 399  |
| 3-23-59  | Power Amplifier Schematic                  |               | GPT-10K                | 8    | 400  |
| 4-22-59  | Schematic Diagram                          |               | RTS-2                  | 8    | 401  |
| 4-23-59  | Schematic, Diagram                         |               | ATS-50/70 CU2          | 1    | 402  |
| 4-30-59  | Schematic Diagram, GPT-10K                 | GPT-10K       | Al El Cl <sup>El</sup> | Roll | 403  |

## CIRC UIT DIAGRAMS

CK

| DATE     | DESCRIPTION  | PURCH. ITEM                  | EQUIP. FIRST USED  | SIZE | NUMBER |
|----------|--|------------------------------|--------------------|------|--------|
| 6/3/59   | Schematic Diagram                                  |                              | LSP-3              | 1    | 404    |
| 7/1/59   | Schematic Diagram                                  |                              | TU-2               | 4    | 405    |
| 7/6/59   | Schematic Diagram                                  | ATS-2<br>MCU-2<br>ATS-50(70) |                    | 8    | 406    |
| 7/6/59   | Schematic Diagram                                  | PS51                         | PAL-1K             | 2    | 407    |
| 7/6/59   | Schematic Diagram                                  | PS41                         | PAL-1K             | 8    | 408    |
| 8/11/59  | Schematic Diagram                                  |                              | MRK-1              | 2    | 409    |
|          | Schematic Diagram (SBT-1K A & B)                   | (OBSOLETE)                   |                    | 4    | 410    |
| 10/3/59  | Schematic Diagram RFD-1                            |                              | RFD-1              | 8    | 411    |
| 10/6/59  | Wiring Diagram (OBSOLETE)                          | 12/29/59<br>REP. CK 423, 424 | SBT-1K             | 8    | 412    |
| 10/15/59 | Schematic Diagram                                  |                              | MCP-2              | 2    | 413    |
| 10/19/59 | Wire Diagram AUX Frame                             | A3                           | GPT-10K            | 8    | 414    |
| 10/20/59 | Schematic Diagram, GPT-10K                         | (A2, B2, C2, E2, F2)         | GPT-10K            | R    | 415    |
| 10/26/59 | Schematic Diagram MSR-32                           |                              | MSR-3-2            | 8    | 416    |
| 10/26/59 | Block Diagram                                      | OBSOLETE                     | MSR-32             | 4    | 417    |
| 11/2/59  | Schematic Diagram (Side Band Monitor)              |                              | SLM-2              | 4    | 418    |
| 11/3/59  | Schematic Diagram (AK-100)                         |                              | ISK                | 8    | 419    |
|          | Schematic Diagram                                  |                              | SBE-3              | R    | 420    |
| 12/17/59 | Schematic 10 & 6 Attenuator                        |                              | "C" "D"<br>SBT-1K  |      | 421    |
| 12/17/59 | Schematic RF Output Ass'y                          |                              | SBT-1KA<br>SBT-1KC | 4    | 422    |
| 12/29/59 | Wiring Diagram SBT-1KA                             | OBSOLETE<br>(USE CK-469)     |                    | 8    | 423    |
| 12/29/59 | Wiring Diagram SBT-1KB                             | OBSOLETE<br>(USE CK-476)     |                    | 8    | 424    |
| 12/29/59 | Wiring Diagram SBT-1KC                             | OBSOLETE use CK 477          |                    | 8    | 425    |
| 12/29/59 | Wiring Diagram SBT-1KD                             | OBSOLETE use CK-478          |                    | 8    | 426    |
| 1/4/60   | Variable Frequency Oscillator                      |                              | VOX-3              | ROLL | 427    |
| 1/6/60   | Schematic Diagram Oscillator AO-100                |                              | VOX-3#4            | 4    | 428    |
| 1/22/60  | Schematic Diagram                                  |                              | LSP-7              | 1    | 429    |
| 1/27/60  | Schematic Diagram FIG-4-16                         |                              | SBE-3              | R    | 430    |
| 1/27/60  | Schematic Diagram FIG-4-8                          |                              | SBE-3              | 8    | 431    |
| 1/27/60  | Schematic Diagram FIG-4-14                         |                              | SBE-3              | 8    | 432    |
| 1/27/60  | Schematic Diagram FIG-4-15                         |                              | SBE-3              | 8    | 433    |
| 1/27/60  | Schematic Diagram FIG-4-12                         |                              | SBE-3              | 8    | 434    |
| 1/27/60  | Schematic Diagram FIG-4-17                         |                              | SBE-3              | 4    | 435    |
| 2-25-60  | SCH E M A T I C , D I A G R A M (MODEL GPR-90 RXD) |                              | CPR 90<br>RXD      | ROLL | 436    |
| 3-8-60   | SCH E M A T I C , D I A G R A M (MODEL RFC-1)      |                              | RFC-1              | 8    | 437    |
| 3-11-60  | SCH E M A T I C , D I A G R A M (MODEL CMO-1)      |                              | CMO-1              | 4    | 438    |
| 3/24/60  | CONTROL, MASTER OSCILLATOR                         |                              | CMO                | ROLL | 439    |
| 3/31/60  | SCH E M A T I C , D I A G R A M , P.S. SYNTHESIZER |                              | CPR-2              | 8    | 440    |

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

Protector M-198



CK

| DATE     | DESCRIPTION                           | MODEL     | SIZE         | DRAWING NUMBER |     |
|----------|---------------------------------------|-----------|--------------|----------------|-----|
| 4/18/60  | Schematic Diagram Control Synth Stand | CSS-1     | 4            | 441            |     |
| 4/19/60  | Schematic Diagram PA Frame            | 40K       | R.S          | 442            |     |
| 4/19/60  | Schematic Diagram PS Frame            | 40K       | R.S          | 443            |     |
| 4/19/60  | Schematic Diagram <i>OBSOLETE</i>     | VOX-4     | 8            | 444            |     |
| 4/29/60  | Schematic Diagram                     | CBE-1     | 8            | 445            |     |
| 5/9/60   | Schematic Diagram                     | CLL-1     | R.S          | 446            |     |
| 5/9/60   | Schematic Diagram                     | CHG-1     | R.S.         | 447            |     |
| 5/16/60  | Schematic Diagram                     | 40K       | R.S.         | 448            |     |
| 5/16/60  | Schematic Diagram PA Section          | 40K       | 8            | 449            |     |
| 5/17/60  | Schematic Diagram Power Supply        | CPP-1     | 2            | 450            |     |
| 5/25/60  | Schematic Diagram                     | SWR-1K    | 4            | 451            |     |
| 6/2/60   | Schematic Diagram                     | TRL-3 & 4 | 2            | 452            |     |
| 6/9/60   | Schematic Diagram                     | DCP-1     | 1            | 453            |     |
| 6/13/60  | Schematic Diagram                     | DVM-2     | 8            | 454            |     |
| 6/28/60  | Schematic Diagram                     | MSR-5     | 8            | 455            |     |
| 8/3/60   | Schematic Diagram                     | MSR-6     | 8            | 456            |     |
| 8/8/60   | Schematic Diagram                     | AFC-1     | 8            | 457            |     |
| 8/9/60   | Schematic Diagram PA Section          | 10KP      | 8            | 458            |     |
| 8/20/60  | Block Diagram                         | MSR-6     | 4            | 459            |     |
| 9/20/60  | Schematic Diagram                     | ACU       | 2            | 460            |     |
| 10/24/60 | Schematic Diagram                     | APP-3     | 1            | 461            |     |
| 10/27/60 | Block Diagram                         | AFC-1     | 4            | 463            |     |
| 10/27/60 | Schematic Diagram                     | MSR-8     | 8            | 462            |     |
| 11/5/60  | Schematic Diagram                     | TIS-3     | 8            | 464            |     |
| 11/14/60 | Schematic Diagram PA Section 2-28MC   | AX-238    | 40KE         | 8              | 465 |
| 11/18/60 | Assembly Rack Wiring                  | AX-239    | 10K & 40K    | 8              | 466 |
| 11/30/60 | Schematic Diagram                     | App-4     | <del>8</del> | 467            |     |

ck

V. P. D. Sheet Protector M-198

| DATE     | DESCRIPTION  | MODEL            | SIZE         | DRAWING NUMBER |
|----------|--|------------------|--------------|----------------|
| 12/19/60 | Wiring Diagram <sup>Obsolete</sup> (Use CK-549 for SBG-1A,2A)              | RAK-11           | 8            | 468            |
| 12/27/60 | Assembly Rack Diagram <sup>Obsolete</sup> (Use CK-567 for SBT-1KA-2 & L-2) |                  | 8            | 469            |
| 12/29/60 | Wiring Diagram ( <sup>Obsolete</sup> use CK-558)                           | SBT-1KJ          | 8            | 470            |
| 12/29/60 | Schematic Diagram  | VOX-5            | <del>8</del> | 471            |
| 12/30/60 | Wiring Diagram <sup>Obsolete</sup> (Use CK-552 for SBT-1KE-2 & G-2)        | SBT-1KE          | 8            | 472            |
| 1/3/61   | Wiring Diagram <sup>Obsolete</sup> (Use CK-569 for SBT-1KO-2 & N-2)        | SBT-1KN          | 8            | 473            |
| 1/3/61   | Wiring Diagram <sup>Obsolete</sup> (Use CK-553 for SBT-1KF-2, H-2)         | SBT-1KF          | 8            | 474            |
| 1/5/61   | Schematic Diagram SY-1024-2  |                  | 4            | 475            |
| 1/9/61   | Assembly Rack Wiring <sup>Obsolete</sup> (Use CK-568 for SBT-1KB-2 & M-2)  |                  | 8            | 476            |
| 1/10/61  | Wiring Diagram <sup>Obsolete</sup> (Use CK-570 for SBT-1KC-2)              | SBT-1KC          | 8            | 477            |
| 1/10/61  | Wiring Diagram <sup>Obsolete</sup> (Use CK-571 for SBT-1KD-2)              | SBT-1KD          | 8            | 478            |
| 1/18/61  | Schematic Power Supply   | VOX-5            | 2            | 479            |
| 1/23/61  | Assembly Rack Wiring (Xmitter Rack <sup>Obsolete</sup> use CK 554)         | SBT-1KP          | 8            | 480            |
| 1/23/61  | Assembly Rack Wiring Synthesizer Rack <sup>Obsolete</sup> CK-541           | SBT-1KE, F,G,H,P | 8            | 481            |
| 1/23/61  | Block Diagram CHG-1  | SBE-1            | 8            | 482            |
| 2/1/61   | Wiring Diagram   | PTE-1            | 8            | 483            |
| 2/2/61   | Schematic Diagram Remote Control Operation 10K <sup>OBsolete</sup>         | 10K              | 2            | 484            |
| 2/3/61   | Assembly Rack Wiring   | SBT-350A,C,      | 8            | 485            |
|          | Assembly Rack Wiring   | SBT-350D,E,      | 8            | 486            |
| 2/25/61  | Schematic Diagram PA   | 40KE             | R.S          | 487            |
| 2/28/61  | Schematic Diagram PS   | 40KE             | R.S.         | 488            |
| 3/3/61   | Wiring Diagram   | PTE-3            | 8            | 489            |
| 3/3/61   | Schematic Diagram Control Panel  | PTE-3            | 2            | 490            |
| 3/6/61   | Schematic Diagram <sup>OBsolete</sup>                                      | MSR-6A           | 8            | 491            |
| 3/6/61   | Schematic Diagram <sup>OBsolete</sup>                                      | AFC-1A           | 8            | 492            |
| 3/10/61  | Schematic Diagram  | APP-5            | 8            | 493            |
| 3/10/61  | Schematic Diagram  | CPP-5            | A            | 494            |

| DATE    | DESCRIPTION                                    | MODEL                                 | SIZE                 | DRAWING<br>NUMBER  |
|---------|--|---------------------------------------|----------------------|--------------------|
| 3/29/61 | Schematic dia. pa Section Addendum Field EQU.  | AX-215                                | 2                    | 495                |
| 4/13/61 | Schematic Diagram                              | TRL-5                                 | 4                    | <del>485</del> 486 |
| 4/25/61 | Schematic Diagram                              | AFC-1B                                | 8                    | 497                |
| 4/26/61 | Schematic Diagram                              | MSR-6B                                | 8                    | 498                |
| 5/11/61 | Schematic Diagram                              | TTG-1A                                | 8                    | 499                |
| 5/18/61 | Schematic Diagram                              | GPR-92                                | ROLL                 | 500                |
| 5/27/61 | Schematic Diagram                              | PS/4A                                 | 8                    | 501                |
| 6/3/61  | SCHEMATIC DIAGRAM                              | RFD/1A                                | 8                    | 502                |
| 6/7/61  | Block Diagram                                  | GPR-1                                 |                      | 503                |
| 6/7/61  | Schematic Diagram                              | <del>FFR-3S</del><br><del>CHG-2</del> | R                    | 504                |
|         | Schematic Diagram                              | CHG-2                                 | RS                   | 505                |
| 7/2/61  | Wiring, Diagram, Exciter Frame Synth           | GPT-10K-5<br>GPT-40K-3                | 8                    | 506                |
| 7/6/61  | Ass'Y Rack Wiring                              | SYM-1090                              | 8                    | 507                |
| 7/15/61 | Rack wiring diagram <i>OBSOLETE use CK-609</i> | SBT-350-M                             | R                    | 508                |
| 7/24/61 | Schematic, Diagram 10K-2-28MC                  | 10K                                   | R                    | 509                |
| 7/28/61 | Schematic, Diagram                             | GPE-1                                 | <del>8</del><br>ROLL | 510                |
| 8/3/61  | Ass'y Rack Wiring                              | DDR- <del>p</del> 6E                  | 8                    | 511                |
| 8/7/61  | Assy Rack wiring Model <u>SYM-1084</u>         | ø                                     | 8                    | 512                |
| 8/22/61 | Schematic Diagram                              | GPT-10K<br>2-28MC                     | R                    | 513                |
| 8/24/61 | Schematic Diagram                              | MCP-3                                 | 2                    | 514                |
| 8/28/61 | Cabinet Wiring Diagram                         | GPT-10K                               | 8                    | 515                |
| 9/12-61 | Schematic Diagram <i>TER-25K-A-50</i>          | TER-25K                               | <i>4</i>             | 516                |
| 9/18/61 | Schematic Diagram, <i>TER-25K-C-50</i>         | TER-25K-C                             | <i>8</i>             | 517                |
| 9/22/61 | Wiring Diagram                                 | GPT-10K<br>AB                         | 8                    | 518                |
| 9/28/61 | Schematic Diagram 3.5 KC upper lower sideband  | SBS-1<br>HFI-1                        | 4                    | 519                |
| 9/28/61 | Schematic Diagram 15 KC sym                    | HFI-1<br>SBS-1                        | 4                    | 520                |
| 9/28/61 | Schematic Diagram 250 KC IF AMPL               | HFI-1<br>SBS-1                        | 4                    | 521                |

## CIRCUITS DIAGRAMS

CK

521

| DATE     | DESCRIPTION  | MODEL              | SIZE | DRAWING NUMBER |
|----------|--|--------------------|------|----------------|
| 9-28-61  | SCHEMATIC DIAGRAM 250 KC CONVERTER                                 | HFI-1              | ROLL | 522            |
| 10-5-61  | DIAGRAM, SCHEMATIC, P/S SECTION                                    | SBS-1              | 8    | 523            |
| 10-6-61  | SCHEMATIC - MIXER <sup>OBSOLETE</sup> (SUPERCEDED BY CK-500)       | GPR-92             | 2    | 524            |
| 10-6-61  | SCHEMATIC - HFO <sup>OBSOLETE</sup> (SUPERCEDED BY CK-500)         | GPR-92             | 2    | 525            |
| 10-6-61  | SCHEMATIC - 2nd RF AMP. <sup>OBSOLETE</sup> (SUPERCEDED BY CK-500) | GPR-92             | 2    | 526            |
| 10-6-61  | SCHEMATIC, SYLL194, RECEIVING RACK                                 | SYM-1064           | 8    | 527            |
| 10-10-61 | SCHEMATIC, CHANNELS A&B  | SBS-1              | 8    | 528            |
| 10-12-61 | CABINET WIRING DIAGRAM   | SYM-1098           | 4    | 529            |
| 10-13-61 | WIRING DIAGRAM   | AN/FRT-54          | 8    | 530            |
| 10-20-61 | AX-279 SCHEMATIC DIAGRAM   | AX-279             | 1    | 531            |
| 10-20-61 | SCHEMATIC DIAGRAM  | AX-301             | 1    | 532            |
| 10-27-61 | WIRING DIAGRAM   | SBT-1KS-1          | 8    | 534            |
| 11-1-61  | SCHEMATIC DIAGRAM HFA-1  | HFA-1              | R    | 535            |
| 11-1-61  | SCHEMATIC DIAGRAM HAF-1  | HAF-1              | 8    | 536            |
| 11-2-61  | SCHEMATIC, REGENERATIVE DIVIDER                                    | HFS-1              | 4    | 537            |
| 11-3-61  | SCHEMATIC DIAGRAM SBS-1 <sup>OBSOLETE</sup>                        | SBS-1              | 8    | 538            |
| 11-9-61  | SCHEMATIC DIAGRAM, SBS-1, FILTER CHASSIS                           | SBS-1              | 8    | 539            |
| 11-14-61 | SCHEMATIC DIAGRAM, (PA SECTION)                                    | GPT-4OK<br>AX-275  | ROLL | 540            |
| 12-5-61  | ASS'Y RACK WIRING SYNTHESIZER                                      | SBT-1K,E,<br>F,GHP | 8    | 541            |
| 11-14-61 | SCHEMATIC DIAGRAM (POWER SUPPLY) 2-28M                             | GPT-4OK<br>AT-103  | ROLL | 542            |
| 11-20-61 | INTERCONNECT DIAGRAM TRL-5   | TRL-5              | 1    | 543            |
| 11-20-61 | SCHEMATIC DIAGRAM LEA-2  | LEA-2              | 8    | 544            |
| 11-25-61 | WIRING DIAGRAM (SBG-1L)  | SBG-1L             | 8    | 545            |
| 11-27-61 | SCHEMATIC DIAGRAM (POWER SUPPLY, DDR-5)                            | HFP-1              | 8    | 546            |
| 12-4-61  | SCHEMATIC TER-18K-A50  | TER-18K            | 2    | 547            |
| 12-4-61  | SCHEMATIC TER-18K-C50  | TER-18K            | 2    | 548            |
| 12-5-61  | ASS'Y RACK WIRING SBG-1A,2A  | SBG-1A,2A          | 8    | 549            |

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

## CIRCUITS - DIAGRAMS

CK

| DATE     | DESCRIPTION  | MODEL                   | SIZE | DRAWING NUMBER |
|----------|--|-------------------------|------|----------------|
| 12-7-61  | IF BLOCK DIAGRAM SBS-1/HFI                                       |                         | 4    | 550            |
| 12-14-61 | SCHEMATIC DIAGRAM (AFC-2) <i>OBSOLETE</i>                        | AFC-2                   | 8    | 551            |
| 12-21-61 | WIRING DIAGRAM (SBT-1KE-1 & G-1)(XMTR RACK)                      | SBT-1KE-1,<br>SBT-G-1-1 | 8    | 552            |
| 12-21-61 | WIRING DIAGRAM(SBT-1KF-1 & H-1)(XMTR RACK)                       | SBT-F-1,H-1             | 8    | 553            |
| 12-21-61 | WIRING DIAGRAM(SBT-1KP-1)(XMTR RACK)                             | SBT-1KP-1               | 8    | 554            |
| 12-21-61 | WIRING DIAGRAM(SBC-1)  | SBC-1                   | 4    | 555            |
|          |  |                         |      | 556            |
| 12-28-61 | DIAGRAM SCHEMATIC(1.75 MC <i>OBSOLETE</i> IF AND NOISE SILENCER) | HFR-1<br>DDR-5          | 4    | 557            |
| 1-8-62   | WIRING DIAGRAM SBT-1K, J1  | SBT-1K, J1              | 8    | 558            |
| 1-11-62  | DIAGRAM, SCHEMATIC, CSS-1A                                       | CSS-1A                  | 4    | 559            |
| 1-12-62  | DIAGRAM BLOCK(DETECTOR & AUDIO DECK) <i>OBSOLETE</i>             | SBS-1                   | 4    | 560            |
| 1-12-62  | DIAGRAM, SCHEMATIC SBS-1   | SBS-1                   | R    |                |
| 1-16-62  | DIAGRAM SCHEMATIC (BATTERY SUPPLY)                               | GPT-1OK( )AC            | 2    | 562            |
| 1-20-62  | DIAGRAM, BLOCK, AFC-2  | AFC-2                   | 4    | 563            |
| 1-24-62  | DIAGRAM, SCHEMATIC(GPT-1OK-AC)                                   | GPT-1OK-AC              | 8    | 564            |
| 1-26-62  | DIAGRAM, SCHEMATIC (DVM-4)                                       | DVM-4                   | 8    | 565            |
| 1-27-62  | DIAGRAM, SCHEMATIC(TER-5K-50)                                    | TER-SK-50               | 1    | 566            |
| 1-29-62  | WIRING, DIAGRAM(SBT-1KA-1 & SBT-1KL-1)                           | SBT-1KA-1,<br>1KL-1     | 8    | 567            |
| "        | WIRING, DIAGRAM(SBT-1KB-1 & SBT-1KM-1)                           | SBT-1KB-1,<br>1KM-1     | 8    | 568            |
| "        | WIRING, DIAGRAM(SBT-1KN-1 & SBT -1KO-1)                          | SBT-1KN-1,<br>1KO-1     | 8    | 569            |
| "        | WIRING, DIAGRAM, SBT-1KC-1                                       | SBT-1KC-1               | 8    | 570            |
| "        | WIRING, DIAGRAM, SBT-1KD-1                                       | SBT-1KD-1               | 8    | 571            |
| 2-7-62   | DIAGRAM SCHEMATIC TER-25K-A-70                                   | TER-25K-<br>A-70        | 4    | 572            |
| 2-7-62   | DIAGRAM, SCHEMATIC TER-25K-C-70 <i>OSC. FUNCTION</i>             | TER-25K-<br>C-70        | 8    | 573            |
| 2-16-62  | DIAGRAM, BLOCK, SBS CONVERTER&OSC.DECK FUNCTION                  | SBS-1                   | 8    | 574            |
| 2-16-62  | DIAGRAM, SCHEMATIC HNF-1   | HNF-1                   | 4    | 575            |
| 2-16-62  | DIAGRAM, BLOCK HAF-1   | HAF-1                   | 4    | 576            |

## CIRCUIT - DIAGRAMS

CK

576

| DATE    | DESCRIPTION   | MODEL                   | SIZE | DRAWING NUMBER |
|---------|---|-------------------------|------|----------------|
| 3-5-62  | RACK WIRING ASS'Y SBT-1KQ                               | SBT-1KQ                 | 8    | 577            |
| 3-6-62  | DIAGRAM, SCHEMATIC, FILTER PANEL                        | HFS-1                   | 8    | 578            |
| 3-22-62 | DIAGRAM, BLOCK, HNF-1                                   | HNF-1                   | 2    | 579            |
| 3-23-62 | DIAGRAM, SCHEMATIC (3300 DECK)                          | HFS-1                   | 8    | 580            |
| 3-26-62 | DIAGRAM, BLOCK HFP-1                                    | HFP-1                   | 4    | 581            |
| 4-4-62  | DIAGRAM, SCHEMATIC(3100 DECK)                           | HFS-1                   | 8    | 582            |
| 4-4-62  | DIAGRAM, SCHEMATIC(3200 DECK)                           | HFS-1                   | 8    | 583            |
| 4-15-62 | DIAGRAM, SCHEMATIC(3400 DECK)                           | HFS-1                   | 8    | 584            |
| 4-21-62 | DIAGRAM, SCHEMATIC(3500 DECK)                           | HFS-1                   | ROLL | 585            |
| 4-11-62 | DIAGRAM, SCHEMATIC(SUPERCEDED: DIR. REPLACED BY CK-601) | HFR-1/C                 | 8    | 586            |
| 4-13-62 | DIAGRAM, SCHEMATIC AFC-3                                | AFC-3                   | ROLL | 587            |
| 4-16-62 | DIAGRAM, BLOCK AFC-3                                    | AFC-3                   | 4    | 588            |
| 4-18-62 | DIAGRAM, SCHEMATIC TRX-1                                | TRX-1                   | 8    | 589            |
| 5-15-62 | RACK WIRING ASSEMBLY                                    | RAK-22A<br>SYSTEMDDR-5A | ROLL | 590            |
| 5-21-62 | DIAGRAM, SCHEMATIC                                      | HSP-1                   | 8    | 591            |
| 5-22-62 | DIAGRAM, BLOCK  | HFR-1                   | 8    | 592            |
| 6-6-62  | SCHEMATIC DIAGRAM DDR-5                                 | HSS-1                   | 1    | 593            |
| 6-8-62  | SCHEMATIC DIAGRAM                                       | AFC-2A                  | ROLL | 594            |
| 6-25-62 | SCHEMATIC DIAGRAM                                       | HSP-2                   | 4    | 595            |
| 7-11-62 | DIAGRAM, WIRING (DDR-6B)                                | DDR-6B                  | 8    | 596            |
| 7-19-62 | SCHEMATIC DIAGRAM                                       | HPP-1                   | 1    | 597            |
| 7-25-62 | RACK WIRING ASS'Y (SYSTEM DDR-5B-1)                     | RAK-21B1                | ROLL | 598            |
| 8-13-62 | DIAGRAM SCHEMATIC                                       | LSP-9                   | 2    | 599            |
| 8-15-62 | DIAGRAM, WIRING   | DDR-6D                  | ROLL | 600            |
| 8-16-62 | DIAGRAM, SCHEMATIC (HFR-1)                              | HFR-1                   | ROLL | 601            |
| 8-17-62 | DIAGRAM, BLOCK MSR                                      | MSR                     | 4    | 602            |
| 8-29-62 | DIAGRAM, SCHEMATIC, SPEECH PROCESS                      | SPU-2                   | ROLL | 603            |

V. P. D. Sheet Protector M-198

## CIRCUIT-DIAGRAMS SCHEMATIC

CK

603

| DATE     | DESCRIPTION                                 | MODEL              | SIZE | DRAWING NUMBER |
|----------|---|--------------------|------|----------------|
| 9-10-62  | DIAGRAM, SCHEMATIC (COMPOSITE)              | HFS-1              | ROLL | 604            |
| 9-17-62  | SCHEMATIC DIAGRAM                           | TER-5K/600         | 1    | 605            |
| 9-24-62  | SCHEMATIC, DIAGRAM VOICE CONTROL + PTT UNIT | VOX +<br>PTT UNIT  | 4    | 606            |
| 9-27-62  | SCHEMATIC DIAGRAM                           | DDR-5A(1)          | ROLL | 607            |
| 10-25-62 | ASS'Y RACK WIRING DIAGRAM                   | SBT-350-I, J       | 8    | 608            |
| "        | ASS'Y RACK WIRING DIAGRAM                   | SBT-350-M          | 8    | 609            |
| 11-10-62 | SCHEMATIC DIAGRAM, AX-398                   | GPT-200K<br>AX-398 | 4    | 610            |
| 11-28-62 | SCHEMATIC DIAGRAM (AP-108)                  | GPT-200K           | 4    | 611            |
| 12-11-62 | SCHEMATIC DIAGRAM                           | GPT-200K<br>AP-110 | 4    | 612            |
| 12-15-62 | SCHEMATIC DIAGRAM                           | BSP-1              | 2    | 613            |
|          | SCHEMATIC DIAGRAM                           | BSP-2              | 2    | 614            |
|          | SCHEMATIC DIAGRAM                           | BSP-3              | 2    | 615            |
| 12-17-62 | SCHEMATIC DIAGRAM                           | LPP-3              | 8    | 616            |
|          | BLOCK DIAGRAM                               | DDR-6D             | 4    | 617            |
| 1-8-63   | CABINET, WIRING DIAGRAM                     | DDR-6H             | 8    | 618            |
| 1-8-63   | SCHEMATIC DIAGRAM, COMPONENT CARD LAYOUT    | BSP                | 4    | 619            |
| 2-4-63   | ELECTRICAL WIRING DIAGRAM (2 SHEETS)        | GPR-92             |      | 620            |
| 2-4-63   | CABINET WIRING DIAGRAM                      | DDR-9A             | 8    | 621            |
| 2-8-63   | SCHEMATIC DIAGRAM                           | SDP-1              | 4    | 622            |
| "        | SCHEMATIC DIAGRAM                           | LSP-11             | 1    | 623            |
| 2-13-63  | SCHEMATIC DIAGRAM                           | DGP-2              | 2    | 624            |
| 2-13-63  | WIRING DIAGRAM DDR-7A-1 (TEMP)              | DDR-7A-1           | 8    | 625            |
| 2-20-63  | OSCILLATOR, SCHEMATIC (TMC CANADA)          | AMC/6-5            | 2    | 626            |
| 3-4-63   | WIRING DIAGRAM                              | DDR-7A             | 8    | 627            |
| 3-5-63   | BLOCK DIAGRAM - DDR-7A                      | DDR-7A             | 2    | 628            |
| 3-6-63   | BLOCK DIAGRAM                               | TRX-1              | 4    | 629            |
| 5-8-63   | SCHEMATIC DIAGRAM P.A. "A"                  | GPT-200K           | R    | 630            |

V. P. D. Sheet Protector M-198  
 V. P. D. Sheet Protector M-198  
 V. P. D. Sheet Protector M-198  
 V. P. D. Sheet Protector M-198

| DATE    | DESCRIPTION  | MODEL               | SIZE   | DRAWING NUMBER |     |
|---------|--|---------------------|--------|----------------|-----|
| 5-8-63  | SCHEMATIC DIAGRAM P.S. "A"                         | GPT-200K            | R      | 631            |     |
| 5-8-63  | SCHEMATIC DIAGRAM P.S. "B"                         | GPT-200K            | R      | 632            |     |
| 5-8-63  | SCHEMATIC DIAGRAM BUFFER                           | GPT-200K            | 8      | 633            |     |
| 5-8-63  | SCHEMATIC DIAGRAM D.C. AMPLIFIER                   | GPT-200K            | 4      | 634            |     |
| 5-8-63  | SCHEMATIC DIAGRAM (RELAY PANEL "A")                | GPT-200K            | 8      | 635            |     |
| 5-8-63  | SCHEMATIC DIAGRAM (RELAY PANEL "B")                | GPT-200K            | 8      | 636            |     |
| 5-8-63  | SCHEMATIC DIAGRAM (BLOWER DELAY)                   | GPT-200K            | 2      | 637            |     |
| 7-11-63 | SCHEMATIC DIAGRAM P.A. 200K DRIVER                 | GPT-200K            | ROLL   | 638            |     |
| 7-11-63 | SCHEMATIC DIAGRAM P.S. 200K DRIVER                 | GPT-200K            | ROLL   | 639            |     |
| 7-11-63 | SCHEMATIC DIAGRAM (TER-100K)                       | GPT-200K            | 8      | 640            |     |
| 7-29-63 | SCHEMATIC DIAGRAM <sup>OBSOLETE</sup> TER-25K-200B | GPT-200K            | 4      | 641            |     |
|         |  | GPT-200K            | 2      | 642            |     |
|         |  | GPY-200K            | 8      | 643            |     |
|         |  | GPT-200K            | R      | 644            |     |
|         |  | GPT-200K            | R 8    | 645            |     |
|         |  | GPT-200K            | 8      | 646            |     |
|         |  | GPT-200K            | 8      | 647            |     |
|         |  | GPY-200K            |        | 648            |     |
|         |  | GPT-200K            | R      | 649            |     |
|         |  | GPT-10K<br>GPT-200K | R      | 650            |     |
| 4-19-63 | WIRING DIAGRAM                                     | CPO-1A              | 8      | 651            |     |
| 5-8-63  | BLOCK DIAGRAM                                      | DDR-9A              |        | 652            |     |
| 5-16-63 | SCHEMATIC DIAGRAM                                  | AX-409              | TTR-10 | 2              | 653 |
|         |  | AX-410              | TTR-10 | 2              | 654 |
|         |  | AX-411              | TTR-10 | 2              | 655 |
| 5-16-63 |  | AX-412              | TTR-10 | 2              | 656 |
| 5-17-63 | SCHEMATIC DIAGRAM                                  | LFA-4               | 8      | 657            |     |

CK  
630



|          |                                 |         |   |     |
|----------|---------------------------------|---------|---|-----|
| 5/28/63  | Block Diagram                   | DDR-8   | 4 | 658 |
| 5/28/65  | Schematic, Diagram POWER Supply | TTR-10  | 8 | 659 |
| 9/23/63  | Schematic Diagram               | MSR-9   | 8 | 660 |
| 12/24/63 | Block Diagram                   | TTRT-1  | 1 | 661 |
| 12/24/63 | Block Diagram                   | TTRT-2  | 1 | 662 |
| 12/24/63 | Block Diagram                   | TTRT-3  | 1 | 663 |
| 12/24/63 | Block Diagram                   | TTRT-4  | 1 | 664 |
| 12/24/63 | Diagram, Block, Electrical      | TTRR-1  | 1 | 665 |
| 12/24/63 | Diagram, Block, Electrical      | TTRR-2  | 1 | 666 |
| 12/24/63 | Diagram, Block, Electrical      | TTRR-3  | 1 | 667 |
| 1/9/64   | Diagram, Block, Electrical      | TTRR-4  | 1 | 668 |
|          |                                 |         |   | 669 |
| 6/10/63  | Block Diagram                   | LFA-4   | 4 | 670 |
| 6/10/63  | Block Diag, (IF)                | VLR-1   | 2 | 671 |
| 6.10/63  | Block Diag.(BFO)                | VLR-1   | 1 | 672 |
| 6/10/63  | Block Diag, (RF)                | VLR-1   | 1 | 673 |
| 6/10/63  | Block Diag, (AF)                | VLR-1   | 1 | 674 |
| 6/10/63  | Block Diag, (AF)                | VLRA-1  | 4 | 675 |
| 6/10/65  | Block Diag(RF)                  | VLRA-1  | 4 | 676 |
| 6.10.65  | Schematic Diag(BFO)             | VLRA-1  | 4 | 677 |
| 6/21/63  | Schematic Diag(LFO)             | VLRA-1  | 8 | 678 |
| 6/21/63  | Schematic Diag(P/S)             | VLBA-1  | 4 | 679 |
| 6/21/63  | Schematic Diag(                 | VLRA-1  | 8 | 680 |
| 6/21/63  | Save                            | VLR-1   |   | 681 |
| 6/21/63  | Wiring Diag                     | SBT350Q | 4 | 682 |
| 7/16/63  | Diag, Sch,                      | TTRR-1  | 4 | 683 |
| 7/16/63  | Diag, Sch,                      | TTRR-2  | 4 | 684 |

## CIRCUIT, DIAGRAMS

CK

684

| DATE     | DESCRIPTION  | MODEL                           | SIZE      | DRAWING NUMBER |
|----------|--|---------------------------------|-----------|----------------|
| 7-16-63  | DIAGRAM, SCHEMATIC   | TTRR-3                          | 4         | 685            |
| 7-16-63  | DIAGRAM SCHEMATIC  | TTRR-4                          | 4         | 686            |
| 7-31-63  | BLOCK DIAGRAM  | VLR-1                           | 2         | 687            |
| 8-1-63   | SCHEMATIC DIAGRAM  | GPR-91RXD                       | ROLL      | 688            |
| 8-9-63   | SCHEMATIC, XMTR. CONVERTER (2-4MC)                                       | TTRT-1                          | 4<br>ROLL | 689            |
| 8-9-63   | SCHEMATIC, XMTR. CONVERTER (4-8MC)                                       |                                 | 4<br>ROLL | 690            |
| 8-9-63   | SCHEMATIC, XMTR. CONVERTER (8-16MC)                                      |                                 | 4<br>ROLL | 691            |
| 8-9-63   | SCHEMATIC, XMTR. CONVERTER (16-32MC)                                     |                                 | 4<br>ROLL | 692            |
| 8-9-63   | SCHEMATIC DIAGRAM AX-418   | TTR-10                          | ROLL      | 693            |
| 8-9-63   | BLOCK, DIAGRAM AX-418  | TTR-10                          | 8<br>ROLL | 694            |
| 8-9-63   | WIRING DIAGRAM, ASS'Y RACK   | DDR-5C                          | R         | 695            |
| 10-23-63 | DIAGRAM, SCHEMATIC   | MNF-1                           | 4         | 696            |
| 10-22-63 | DIAGRAM SCHEMATIC  | PSP-350A                        | 8         | 697            |
| 10-28-63 | DIAGRAM, SCHEMATIC - MAIN CHASSIS  | MNF-1                           | 4         | 698            |
| 10-29-63 | DIAGRAM, SCHEMATIC, ELECTRICAL   | HSP-3                           | 4         | 699            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(SPECTRUM FILTER ASS'Y)                | LFS-1                           | 4         | 700            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(1-8-10- MC GEN. MODULE)               | LFS-1                           | 4         | 701            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(SPECTRUM GEN. MODULE) <i>OBSOLETE</i> | LFS-1                           | dead 4    | 702            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(+ MIXER MODULE)                       | LFS-1                           | 4         | 703            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(+ 10 MODULE)                          | LFS-1                           | 4         | 704            |
| 10-31-63 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(- MIXER MODULE)                       | LFS-1                           | 4         | 705            |
| 10-31-63 | DIAGRAM, SCHEMATIC   | MAF-1                           | 4         | 706            |
| 11-5-63  | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(PHASE DETECTOR MODULE)                | LFS-1                           | 8         | 707            |
| 11-7-63  | DIAGRAM, SCHEMATIC, ELECTRICAL   | MSA-1                           | R         | 708            |
| 11-7-63  | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(PLUG-IN AUDIO AMPLIFIER)              | MSA-1                           | 4         | 709            |
| 12-11-63 | DIAGRAM, SCHEMATIC   | CSS- <del>3</del> <sup>18</sup> | 4         | 710            |
| 12-13-63 | BLOCK DIAGRAM  | MSR-9                           | 4         | 711            |

V. F. D. Shee

Made of Du Pont "MYLAR"

Protector MY-11

V. F. D. Shee

10

Made of Du Pont "MYLAR"

Protector MY

CK.

| DATE     | DESCRIPTION   | MODEL         | SIZE        | DRAWING NUMBER |
|----------|---|---------------|-------------|----------------|
| 12/15/63 | WIRING DIAGRAM  | SBG-ILA       | 8           | 712            |
| 12/18/63 | BLOCK DIAGRAM <i>OBSOLETE</i>                               | MSG-1         | 8           | 713            |
| 12/27/63 | SCHEMATIC DIAGRAM, 28VDC PWR SUPPLY                         | MPS-1         | 2           | 714            |
| 12/27/63 | SCHEMATIC DIAGRAM   | MCG-1         | 8           | 715            |
| 1/8/64   | DIAGRAM, SCHEMATIC ELECTRICAL                               | BPS-1         | 4           | 716            |
| 1/15/64  | DIAGRAM, SCHEMATIC, AO-103                                  | CMO-1         | 4           | 717            |
| 1/31/64  | ASS'Y, RACK WIRING  | DDR-6F        | 8           | 718            |
| 2/10/64  | DIAGRAM, SCHEMATIC, ELECTRICAL                              | MFP-1         | 4           | 719            |
| 2/10/64  | DIAGRAM, WIRING, RACK <i>OBSOLETE CK 739</i>                | DDR-8<br>3023 | 8           | 720            |
| 2/12/64  | SCHEMATIC DIAGRAM   | CSS-2         | 8           | 721            |
| 2/17/64  | DIAGRAM, INTERCONNECTING (RAK-35A)                          | MSG-1         | 8           | 722            |
| 3/10/64  | (IF AMPL.)<br>DIAGRAM, SCHEMATIC, ELECTRICAL                | MSA-1         | 2           | 723            |
| 3/10/64  | DIAGRAM, INTERCONNECTING                                    | DDR-5H        | 8           | 724            |
|          | OBSOLETE  |               |             | 725            |
| 4/3/64   | DIAGRAM, WIRING   | DDR-7C        | 8           | 726            |
| 4/7/64   | TEST JIG- KIT-166   | KIT-166       | 1           | 727            |
| 4/8/64   | DIAGRAM, WIRING   | DDR-7B        | 8           | 728            |
| 4/8/64   | DIAGRAM, SCHEMATIC  | HFR-2         | <i>Roll</i> | 729            |
| 4/10/64  | BLOCK DIAGRAM   | MCG-1         | 4           | 730            |
| 4/10/64  | SCHEMATIC, DIAGRAM  | APP-          | 1           | 731            |
| 4/10/64  | SCHEMATIC, DIAGRAM  | APP-          | 1           | 732            |
| 4/10/64  | DIAGRAM, SCHEMATIC, ELECTRICAL<br>TEST JIG FOR POWER SUPPLY | HFP-1<br>SBS  | 8           | 733            |

| DATE    | DESCRIPTION   | MODEL                           | SIZE | DRAWING NUMBER |
|---------|---|---------------------------------|------|----------------|
| 4/21/64 | SCHEMATIC DIAGRAM   | KIT-175                         | 8    | 734            |
| 4/23/64 | DIAGRAM SCHEMATIC   | SBSI-1                          |      | 735            |
| 4/23/64 | DIAGRAM, WIRING   | DDR-7D                          | 8    | 736            |
| 4/24/64 | DIAGRAM, WIRING   | DRP-1(F)                        |      | 737            |
| 4/27/64 | DIAGRAM, WIRING   | DDR-8<br>RAK-31A                | 4    | 738            |
| 5/4/64  | DIAGRAM, WIRING   | DDR-8<br>(3023)<br>RAK-31C      | 8    | 739            |
| 5/5/64  | DIAGRAM, WIRING   | GPT-10KT7                       | 3    | 740            |
| 5/6/64  | DIAGRAM, SCHEMATIC <i>OBSOLETE, CK 1159</i>                               | STR-1A                          | 8    | 741            |
| 5/7/64  | DIAGRAM, SCHEMATIC  | CHL<br>MODIFIED                 | 8    | 742            |
| 5/9/64  | DIAGRAM, WIRING EXCITER FRAME   | GPT-10()<br>AX-507-S1           | 8    | 743            |
| 5/13/64 | DIAGRAM, SCHEMATIC, ELECTRICAL  | HSS-3                           | 1    | 744            |
| 5/18/64 | SCHEMATIC DIAGRAM & (LAYOUT (AZ104)<br>COMPONENT CARD                     | BSP-1A, 2A<br>3A                | 4    | 745            |
| 5/19/64 | SCHEMATIC DIAGRAM<br>ASSIGNED TO MAURICE PFCB                             | PFCB-1                          |      | 746            |
| 5/20/64 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(FILTER CHASSIS) <i>Obs. use CK 748</i> | SBS- <del>31</del> <sup>7</sup> | 8    | 747            |
| 5/22/64 | DIAGRAM, SCHEMATIC, ELECTRICAL  | SBS- <del>31</del> <sup>7</sup> | R    | 748            |
| 5/25/64 | (POWER SUPPLY)<br>DIAGRAM, SCHEMATIC, ELECTRICAL                          | SBS-3,4                         | 8    | 749            |
| 6/4/64  | DIAGRAM, SCHEMATIC  | RFD-2                           | 8    | 750            |
| 6/5/64  | DIAGRAM, SCHEMATIC, ELECTRICAL  | AZ102                           | 4    | 751            |
|         | OBSOLETE  |                                 |      | 752            |
| 6/5/64  | BLOCK DIAGRAM   | SMR-1                           |      | 753            |
| 6/26-64 | SCHEMATIC DIAGRAM   | STE-1                           | R    | 754            |
| 6/29/64 | DIAGRAM, SCHEMATIC<br>(6.5 OSC.-6.37-5.8MC)                               | VLRB-1                          | 8    | 755            |

| DATE    | DESCRIPTION  | MODEL                            | SIZE | DRAWING NUMBER |
|---------|--|----------------------------------|------|----------------|
| 6/29/64 | (POWER SUPPLY & AUDIO AMP.)  | VLRB-1                           | 8    | 756            |
| 6/29/64 | (RF100-2)  | VLRB-1                           | 4    | 757            |
| 6/29/64 | (LOCAL OSC.)   | VLRB-1                           | 8    | 758            |
| 6/29/64 | BFO PRODUCT DETECTOR   | VLRB-1                           | 8    | 759            |
| 6/29/64 | AGC NOISE SILENCER   | VLRB-1                           | 8    | 760            |
| 6/29/64 | DIAGRAM, SCHEMATIC (100KC-1F 101)  | VLRB-1                           |      | 761            |
| 6/30/64 | BLOCK DIAGRAM (DDR-6F) <b>OBSOLETE</b>   | DDR-6F                           | 2    | 762            |
| 7/1/64  | TEST JIG FOR (FX-161)  | FX-167                           | 2    | 763            |
| 7/8/64  | DIAGRAM, SCHEMATIC   | HFR-2                            | R    | 764            |
| 7/8/64  | DIAGRAM, WIRING  | VLFC-1                           | 8    | 765            |
| 7/9/64  | DIAGRAM, SCHEMATIC, ELECTRICAL<br>CHAN. A & B <i>OBS. USE CK 748</i>             | SBS- <del>3,4</del> <sup>7</sup> | 8    | 766            |
| 7/14/64 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>CONVERTER & FRONT PANEL <i>OBS. USE CK 748</i> | SBS-3,4                          | 8    | 767            |
| 7/15/64 | BLOCK DIAGRAM (TECH. SERVO SYSTEM) <b>OBSOLETE</b>                               |                                  | 4    | 768            |
| 7/15/64 | DIAGRAM SCHEMATIC (AUTOMATED)  | HFR-2                            |      | 769            |
| 7/17/64 | DIAGRAM SCHEMATIC  | SMR                              | R    | 770            |
| 7/23-64 | DIAGRAM SCHEMATIC  | BSP-6                            | 2    | 771            |
| 7/27/64 | DIAGRAM, SCHEMATIC, ELECTRICAL<br>(SPECTRUM GENERATOR MODUAL)                    | LFSA-1                           | 4    | 772            |
| 7/28/64 | BLOCK DIAGRAM  | STE                              |      | 773            |
| 7/28/64 | BLOCK DIAGRAM  | <del>STR</del>                   |      | 774            |
| 7/29/64 | SCHEMATIC DIAGRAM  | SME                              | R    | 775            |
| 8/4/64  | BLOCK DIAGRAM  | SME-1                            |      | 776            |
| 8/4/64  | NO LONGER USED (SEE CK-876)  |                                  |      | 777            |

CK

| DATE    | DESCRIPTION                              | MODEL             | SIZE | DRAWING NUMBER |
|---------|--|-------------------|------|----------------|
| 8/4/64  | DIAGRAM, SCHEMATIC ELECTRICAL            | LFS-1             | 4    | 778            |
| 7/5/64  | DIAGRAM, SCHEMATIC                       | AZ-104A<br>BSP    | 4    | 779            |
| 8/19/64 | DIAGRAM, WIRING                          | THRA-1            | 1    | 780            |
| 8/20/64 | DIAGRAM, WIRING                          | RAK-51<br>DDR-551 | 8    | 781            |
| 8/24/64 | SCHEMATIC, MSR-8 MODIFICATIONS           | KIT-203           | 8    | 782            |
| 9/1/64  | DIAGRAM, BLOCK, MAIN                     | LFS-1             | 2    | 783            |
| 9/8/64  | DIAGRAM, SCHEMATIC TEST JIG, TTRT & TTRA | TTRA-1            |      | 784            |
| 9/10/64 | DIAGRAM, SCHEMATIC ANTENNA TUNER         | TTC-1             | 2    | 785            |
| 9/14/64 | DIAGRAM, WIRING                          | LRRA-1            |      | 786            |
| 9/15/64 | DIAGRAM, SCHEMATIC, OVEN CONTROL         | HFR-              | 2    | 787            |
| 9/15/64 | DIAGRAM, WIRING                          | LRRB-1            | 8    | 788            |
| 9/16/64 | DIAGRAM, WIRING                          | DDRR-5C           | R    | 789            |
| 9/18/64 | DIAGRAM, SHEMATIC (DOPPLER CORRECTOR)    | PFCB-1            | 2    | 790            |
| 9/19/64 | DIAGRAM, SCHEMATIC 1-8-MC Gen.           | LFSB              | 4    | 791            |
| 9/22/64 | DIAGRAM, WIRING (RAK-102-3)              |                   |      | 792            |
| 9/24/64 | DIAGRAM, SYSTEM, INTERCONNECT            | ARCA-1            | 2    | 793            |
| 9/24/64 | DIAGRAM SCHEMATIC OUTPUT                 | RAK-102           | 2    | 794            |
| 9/24/64 | DIAGRAM SCHEMATIC INTERCONNECT           | RAK-102-2         |      | 795            |
| 9/28/64 | DIAGRAM, BLOCK                           | LFCA-1            |      | 796            |
| 9/30/64 | DIAGRAM INTERCONNECTING                  | MSGC-1            | 8    | 797            |
| 10/2/64 | BLOCK DIAGRAM                            | MCTR-350          | 4    | 798            |
| 10/2/64 | DIAGRAM, SCHEMATIC                       | LFCA-1            | R    | 799            |

V. P. D. S. Projector MY-11  
Made of Du Pont "MYLAR"V. P. D. S. Projector MY-11  
Made of Du Pont "MYLAR"V. P. D. S. Projector MY-11  
Made of Du Pont "MYLAR"V. P. D. S. Projector MY-11  
Made of Du Pont "MYLAR"

CK

| DATE     | DESCRIPTION  | MODEL      | SIZE | DRAWING NUMBER |
|----------|--|------------|------|----------------|
| 10/8/64  | DIAGRAM SCHEMATIC                                  | JG-108     | 8    | 800            |
| 10/9/64  | DIAGRAM, BLOCK                                     | VLRB-1     | 8    | 801            |
| 10/9/64  | DIAGRAM, BLOCK                                     | GPT-10KLF  | 2    | 802            |
| 10/12/64 | OBSOLETE SEE CK-746                                |            |      | 803            |
| 10/20/64 | DIAGRAM, SCHEMATIC- SPECIAL STE                    | SBG-3      | R    | 804            |
| 10/28/64 | DIAGRAM, SCHEMATIC-                                | RTTD-1     | R    | 805            |
| 10/28/64 | DIAGRAM, SCHEMATIC                                 | RTMU-1     | 8    | 806            |
| 10/28/64 | DIAGRAM, SCHEMATIC                                 | RTIA-1     | 8    | 807            |
| 10/28/64 | DIAGRAM, SCHEMATIC                                 | RTPA-1     | R    | 808            |
| 10/28/64 | DIAGRAM, SCHEMATIC                                 | RTRS-1     | 4    | 809            |
| 10/28/64 | REBACK, TRANSMITTER, SCHEMATIC                     | RTMU-1     | R    | 810            |
| 10/28/64 | DIAGRAM, SCHEMATIC (FX208 ASSY)                    | VLRB-1     | 1    | 811            |
| 10/29/64 | DIAGRAM, SCHEMATIC (9.0-9-9MC) SERIES 701-750      | LFSB-1     | 4    | 812            |
| 10/29/64 | DIAGRAM, SCHEMATIC (6.5MC IF & OUT) SERIES 751-799 | LFSB-1     | 4    | 813            |
| 10/29/64 | DIAGRAM, SCHEMATIC (PHASE DECT.) SERIES 800        | LFSB-1     | 4    | 814            |
| 10/29/64 | DIAGRAM, SCHEMATIC (OUTPUT MIXER-MULT) SERIES 900  | LFSB-1     | 8    | 815            |
| 11/6/64  | DIAGRAM, SCHEMATIC                                 | LSP-6X     |      | 816            |
| 11/13/64 | DIAGRAM SCHEMATIC                                  | STR-2      | 8    | 817            |
| 11/13/64 | DIAGRAM, BLOCK                                     | STR-2-     |      | 818            |
| 11/16/64 | DIAGRAM, WIRING                                    | LPP-4      | 1    | 819            |
| 11/16/64 | DIAGRAM, WIRING                                    | GPT-10K-C7 |      | 820            |
| 11/17/64 | SCHEMATIC DIAGRAM                                  | TIS-3A     | 8    | 821            |
| 11/18/64 | WIRING DIAGRAM                                     | TPC-11     | 8    | 822            |

OBSOLETE

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

| DATE     | DESCRIPTION                                     | MODEL                           | SIZE | DRG. NUMBER |
|----------|---|---------------------------------|------|-------------|
| 11/19/64 | INTERCONNECT DIAGRAM                            | COPA-2                          | 4    | 823         |
| 11/20/64 | RELAY PANEL WIRING DIAGRAM (AX-515)             | PPTA-1                          | 1    | 824         |
| 11/20/64 | WIRING DIAGRAM (AX-514)                         | SWR-10K                         | 1    | 825         |
| 11/20/64 | WIRING DIAGRAM (XMTR PANEL)                     | QDP-PA-107                      | 1    | 826         |
| 11/20/64 | WIRING DIAGRAM (ANTENNA PANEL)                  | QDP-PA-106                      | 1    | 827         |
| 11/20/64 | WIRING SCHEMATIC (RF PATCHING)                  |                                 | 1    | 828         |
| 11/20/64 | WIRING, DIAGRAM                                 | PPTA-1                          | 8    | 829         |
| 11/24/64 | DIAGRAM BLOCK                                   | LFSB-1                          | 2    | 830         |
| 11/25/64 | DIAGRAM, SCHEMATIC                              | MCTR 350                        | 8    | 831         |
| 11/25/64 | DIAGRAM, SCHEMATIC <i>OBSOLETE</i>              | TER-100K                        | 1    | 832         |
|          | OBSOLETE REPLACED BY CK-823                     |                                 |      | 833         |
| 11/30/64 | SCHEMATIC, DIAGRAM                              | TER-3500-<br>/U <del>100K</del> | 1    | 834         |
| 12/1/64  | SCHEMATIC DIAGRAM, SWR                          | GPT-10KLF                       | 4    | 835         |
| 12/1/64  | SCHEMATIC DIAGRAM, IPA, DRIVER, GPT-10KLF       | GPT-10KLF                       | R    | 836         |
| 12/2/64  | BLOCK DIAGRAM                                   | PFCB                            | 2    | 837         |
| 12/2/64  | <b>WIRING</b> DIAGRAM (INPUT STORAGE CIRCUIT)   | RTPA-1                          |      | 838         |
| 12/2/64  | WIRING DIAGRAM (READOUT MEMORY F1)              | RTIA-1                          |      | 839         |
| 12/2/64  | WIRING DIAGRAM (SHIFT <b>256</b> READING LEDAX) | RTIA-1                          |      | 840         |
| 12/2/64  | WIRING DIAGRAM (READOUT DRIVE-FAULT LIGHT)      | RTIA-1                          |      | 841         |
| 12/2/64  | WIRING DIAGRAM (READOUT CKT NIXIE DRIVE)        | RTIA-1                          |      | 842         |
| 12/2/64  | WIRING DIAGRAM (SERIAL TO PARALLEL)             | RTMU                            |      | 843         |
| 12/2/64  | WIRING DIAGRAM (READOUT DRIVE CKT-RF GAIN)      | RTIA-1                          |      | 844         |
| 12/2/64  | WIRING <b>DI</b> AGRAM (INITIAL RESET CKT)      | RTIA-1                          |      | 845         |
| 12/2/64  | WIRING DIAGRAM (PARALLEL TO SERIAL CONV.)       | RTIA-1                          |      | 846         |



| DATE    | DESCRIPTION                                   | UNIT     | QTY | PRICE | TOTAL |
|---------|---|----------|-----|-------|-------|
| 12/2/64 | WIRING DIAGRAM (AND OR LOGIC FOR READOUT)     | RTIA-1   |     |       | 847   |
| 12/2/64 | WIRING DIAGRAM (CODE STORAGE FOR INPUT SHIFT) | RTIA-1   |     |       | 848   |
| 12/2/64 | WIRING DIAGRAM (NOR LOGIC FOR MC2'S LIGHT)    | RTIA-1   |     |       | 849   |
| 12/2/64 | WIRING DIAGRAM (SHIFT REG. FOR MEM FF)        | RTIA-1   |     |       | 850   |
| 12/2/64 | WIRING DIAGRAM (MC SHIFT REG FOR MEM FF)      | RTIA-1   |     |       | 851   |
| 12/2/64 | WIRING DIAGRAM (1st LOGIC STAGE FOR MC)       | RTIA-1   |     |       | 852   |
| 12/2/64 | WIRING DIAGRAM (RESET SET CIRCUIT FOR MEM FF) | RTIA-1   |     |       | 853   |
| 12/2/64 | WIRING DIAGRAM (NOR LOGIC FOR MC10-20-30)     | RTIA-1   |     |       | 854   |
| 12/2/64 | WIRING DIAGRAM (DRIVE CKT FOR INPUT RELAYS)   | RTIA-1   |     |       | 855   |
| 12/2/64 | WIRING DIAGRAM (INPUT BUFFER)                 | RTPA-1   |     |       | 856   |
| 12/2/64 | WIRING DIAGRAM (READOUT TIMING & RESET CKT)   | RTIA-1   |     |       | 857   |
| 12/2/64 | WIRING DIAGRAM (CONTROL CARD B)               | RTPA-1   |     |       | 858   |
| 12/2/64 | WIRING DIAGRAM (CONTRON CARD A)               | RTPA-1   |     |       | 859   |
| 12/2/64 | WIRING DIAGRAM (READBACK XMR CLOCK CKT)       | RTIA-1   |     |       | 860   |
| 12/2/64 | WIRING DIAGRAM (SERIAL TO PARALLEL CLK CKT)   | RTIA-1   |     |       | 861   |
| 12/2/64 | Wiring Diagram (ADV. Tune Comp & Boy)         | RTIA-1   |     |       | 862   |
| 12/2/64 | (Stunting Cart)                               | RTMU-1   |     |       | 863   |
| 12/2/64 | (Memory core, input)                          | RTMU-1   |     |       | 864   |
| 12/2/64 | (Prime, Ckt, Card)                            | RTMU-1   |     |       | 865   |
| 12/2/64 | (ADV. Prime Timing Ckt)                       | RTMU-1   |     |       | 866   |
| 12/2/64 | (ADV. O&# CKT)                                | RTMU-1   |     |       | 867   |
| 12/2/64 | (Paral , to Serial Relay)                     | RTIA-1   |     |       | 868   |
| 12/2/64 | Wiring, Diagram, (Reset, shift reg)           | RTMU-1   |     |       | 869   |
| 12/2/64 | Diagram, Schematic                            | GPT10KLF | R   |       | 870   |

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

| DATE     | DESCRIPTION                          | MODEL                                | SIZE | DWG. NUMBER |
|----------|--------------------------------------|--------------------------------------|------|-------------|
| 12/3/64  | Diagram, Schematic                   | GPT10K                               | R    | 871         |
| 12/3/64  | Schematic, Diagram                   | SWR10K50U                            | 4    | 872         |
| 12/3/64  | Diagram, Schematic                   | LSP-6X                               | 1    | 873         |
| 12/9/64  | Schematic, Diagram                   | LSP-6X 1                             | 1    | 874         |
| 12/9/64  | Schematic, Diagram                   | LSP-6X                               | 2    | 875         |
| 12/9/64  | Schematic, Diagram                   | LFRA-1                               | 1    | 876         |
| 12/9/64  | Diagram, Schematic                   | RTPA-1                               | 8    | 877         |
| 12/9/64  | Wiring Diagram                       | SWR10K50                             | 1    | 878         |
| 12/23/64 | Diagram, Wiring                      | SBG-1X                               | 8    | 879         |
| 12/23/64 | Diagram, Schematic, (Memory pwr/s.)  | RTMU-1                               | 4    | 880         |
| 12/23/64 | Diagram, Schematic, (readout p/s)    | RTIA-1                               | 4    | 881         |
| 12/23/64 | Diagram, Schematic (RTPA-1 p/s)      | RTPA-1                               | 4    | 882         |
| 12/23/64 | Diagram, Schematic                   | <i>Obsolete Use CK 889</i><br>KMCU-1 | 1    | 883         |
| 12/28/64 | Diagram, Schematic                   | <i>Obsolete Use CK 889</i><br>KMCU-1 | 1    | 884         |
| 12/23/64 | Diagram, Schematic                   | <i>OBsolete Use CK 889</i><br>KMCU-1 | 1    | 885         |
| 12/23/64 | Diagram, Schematic                   | <i>Obsolete Use CK 889</i><br>KMCU-1 | 1    | 886         |
| 12/29/64 | Diagram, Schematic                   | <i>OBsolete Use CK 889</i><br>KMCU-1 | 1    | 887         |
| 12/29/64 | Block, Diagram, (KMCU-1)             | KMCU-1                               | 2    | 888         |
| 12/29/64 | Schematic, Diagram                   | KMCU-1                               | 8    | 889         |
| 12/28/64 | Diagram, Schematic                   | DDR-5L                               |      | 890         |
| 12/28/64 | Diagram, Wiring                      | SWR-3K                               | 1    | 891         |
| 12/28/64 | Schematic Diagram APP-10             | APP-10                               | 1    | 892         |
| 12/28/64 | Diagram, Schematic (Relay assy, syn) | RAK-5 5                              |      | 893         |
| 12/28/64 | Schematic, Diag, HVRC-1              | HVRC-1                               | 4    | 894         |

| DATE     | DESCRIPTION  | CODE             | SIZE | NO. |
|----------|--|------------------|------|-----|
| 12/31/64 | Schematic, Diagram, HVRB-1 <sup>OBSOLETE</sup><br><sub>REF. CK 89A</sub> | HVRB-1           | 4    | 895 |
| 12/31/64 | Wiring Diagram, exciter frame, synth.                                    | GPT10K<br>AV     | 8    | 896 |
| 12/31/65 | Diagram, Schematic   | TER25K<br>600B   | 4    | 897 |
| 1/11/64  | Diagram, Schematic (core register)                                       | RTMU-1           | 4    | 898 |
| 1/11/65  | Diagram, Schematic (speaker)   | HSS-7            | 4    | 899 |
| 1/11/65  | Diagram, Schematic   | ECPA-1           | 2    | 900 |
| 1/11/65  | Diagram, Wiring  | HVRA-1           | 1    | 901 |
| 1/11/65  | Schematic, Diagram & component   | BSP-1B, 2B<br>3B | 4    | 902 |
| 1/11/64  | Obs. see CK999   | RTDA-1           |      | 903 |
| 1/12/65  | Diagram, Block   | RTDA-1           | 1    | 904 |
| 1/25/65  | Schematic Diagram  | CHG-2B           | R    | 905 |
| 1/25/65  | Schematic Diagram  | RGCA-1           | 1    | 906 |
| 1/25/65  | Schematic Diagram  | HSS-7            | 1    | 907 |
| 1/5/65   | Diagram, Block   | RASA-1           | 1    | 908 |
| 1/25/65  | Diagram, Block   | RARA-1           | 1    | 909 |
| 1/25/65  | Block Diagram  | TECHNI-<br>MATIC | 2    | 910 |
| 1/25/65  | Interconnections Diagram   | RCWA-1           | 2    | 911 |
| 1/25/65  | Interconnections Diagram   | TECHNI-<br>MATIC | 4    | 912 |
| 1/25/65  | IMC Automatic swtichover   | KIT215           | 1    | 913 |
| 1/25/65  | Diagram, Sch.  | SMC-1            | 1    | 914 |
| 1/25/65  | Diagram, Sch.  | SMC-1            | 1    | 915 |
| 1/28/65  | Diagram, Schematic   | SMC-1            | 1    | 916 |
| 1/28/65  | Diagram, Schematic   | A3190            | 2    | 917 |
| 1/28/65  | Diagram, Schematic   | SMC-1            | 1    | 918 |

| V. P. D. Sheet Protector M-195 | 1/29/65 | Diagram, Schematic                                  | RFC-1A           | 8 | 919 |
|--------------------------------|---------|---|------------------|---|-----|
|                                | 1/29/65 | Diagram, Schematic                                  | LSP-4A           | 1 | 920 |
|                                | 1/29/65 | Diagram, Schematic, automated<br>NO LONGER REQUIRED | CHGR-3           | 1 | 921 |
|                                | 1/29/65 | Diagram, Schematic, automated                       | CHGR-3           | R | 922 |
|                                | 1/29/65 | Diagram, Wiring                                     | VLRB-1           | R | 923 |
|                                | 1/29/65 | Wiring Diagram, Interconnect                        | HFRR-1<br>HFSR-1 | R | 924 |
|                                | 1/29/65 | Wiring Diagram, Exciter Frame                       | GPT10KAT         | R | 925 |
|                                | 1/31/65 | Diagram, schematic, recorder sel.                   | RSBA-1           | 8 | 926 |
| V. P. D. Sheet Protector M-198 | 2/10/65 | Diagram, Schematic                                  | APP-11           | 1 | 927 |
|                                | 2/10/65 | Diagram, Schematic                                  | AX560            | 1 | 928 |
|                                | 2/10/65 | Diagram, Schematic                                  | AX559            | 1 | 929 |
|                                | 2/16/65 | Diagram, Schematic                                  | AFCR-3           | R | 930 |
|                                | 2/12/65 | Schematic, Diagram                                  | LSP-15           | 1 | 931 |
|                                | 2/12/65 | Wiring Diagram-HFSR-1, MC Sect.                     | HFSR-1           | 8 | 932 |
|                                | 2/25/65 | Schematic, Diagram                                  | SMR-2            | R | 933 |
|                                | 2/5/65  | Schematic, Diagram                                  | SMR-2            | 2 | 934 |
|                                | 2/27/65 | Interconnect Wiring Diag.                           | GPT10KG          | 2 | 935 |
|                                | 3/4/65  | Diagram, Schematic                                  | TST10K           | R | 936 |
|                                | 3/4/65  | Diagram, Schematic, Driver Pwr/s.<br>OBSOLETE       | TST10K           | 8 | 937 |
|                                | 3/10/65 | Wiring Diagram, Audio output                        | DDRR506          | 4 | 938 |
|                                | 3/10/65 | Wiring Diagram, Layout                              | PPTA-1           |   | 939 |
|                                | 3/11/65 | Schematic, Diagram                                  | TST10K<br>AX-566 | 4 | 940 |
| V. P. D. Sheet Protector M-198 | 3/11/65 | Diagram, Wiring                                     | DDRR-5C<br>MSCG- | 8 | 941 |

|         |                               |                        |   |     |
|---------|-------------------------------|------------------------|---|-----|
| 3/12/65 | Diagram, Wiring               | SF23519                | 4 | 942 |
| 3/15/65 | Diagram, Wiring (TB4005)      | TSTE10K<br>AX563       | 1 | 943 |
| 3/15/65 | Diagram, Wiring (TB4004)      | AX563<br>TSTE10K       | 2 | 944 |
| 3/15/65 | Diagram, Intercon (AX563)     | TSTE10K<br>AX563       | R | 945 |
| 3/15/65 | Diagram, schematic, chassis   | CMRA-1                 | 8 | 946 |
| 3/15/65 | Diagram, Schematic, SYN"B"    | CMRA-B                 | 8 | 947 |
| 3/18/65 | Diagram, Schematic, SYN "A"   | CMRA-B                 | 8 | 948 |
| 3/18/65 | Diagram, Schematic, IF Ampl.  | CMRA-B                 | 8 | 949 |
| 3/18/65 | Diagram, Schematic, Logic     | CMRA-B                 | 4 | 950 |
| 3/18/65 | Diagram, Schematic, p/s       | CMRA-B                 | 4 | 951 |
| 3/18/65 | Diagram, Schematic, out ampl. | CMRA-B                 | 4 | 952 |
| 3/18/65 | Diagram, Wiring               | <i>OBSOLETE</i> CMRB-1 | 8 | 953 |
| 3/23/65 | Diagram, Schematic            | RTTA-1                 | 8 | 954 |
| 3/23/65 | Diagram, Schematic            | STR-2A                 | 8 | 955 |
| 3/23/65 | Wiring Diagram, Exciter, fr.  | GPT10KLF               | 8 | 956 |
| 3/28/65 | Schematic, Diag, (P/S)        | 200K-C                 | R | 957 |
| 3/28/65 | Schematic P/S(B)              | 200K-c                 | R | 958 |
| 3/28/65 | DDR-5L External Connection    | DDR-5L                 | 1 | 959 |
| 3/31/65 | Diagram, Schematic wiring     | RCSA-1                 | 8 | 960 |
| 3/31/65 | Diagram, Schematic, Automated | HFRR-2A                | R | 961 |
| 3/31/65 | Diagram, Schematic            | BSP-6B                 | 2 | 962 |
| 3/31/65 | Diagram, Schematic            | TPC-1                  | 2 | 963 |
| 4/21/65 | Diagram, Schematic            | TPCK-1                 | 2 | 964 |

|         |  |                                    |       |     |
|---------|--|------------------------------------|-------|-----|
| 4/21/65 | Diagram, Schematic   |                                    | R     | 965 |
| 4/21/65 | Schematic, Diag, Automated                                     | CHGR-3A                            | R (2) | 966 |
| 4/21/65 | Schematic, Diag, Elec.   | PSP350B                            | 8     | 967 |
| 4/21/65 | Schematic, Diagram   | TTR                                | R     | 968 |
| 4/21/65 | Diagram, Schematic   | <i>OBSOLETE</i><br>(transreceiver) | 8     | 969 |
| 3/31/65 | Schematic, Diagram   | PSPA-1                             |       | 970 |
| 4/31/65 | Diagram, Schematic   | RGCA                               | 2     | 971 |
| 5/4/65  | Diagram, Schematic   | R <del>G</del> CB                  | 8     | 972 |
| 5/4/65  | Diagram, Schematic, MIIN                                       | <i>OBSOLETE</i> TSPG-1             | 8     | 973 |
| 5/4/65  | Diagram, Schematic, H.V. Powr                                  | <i>OBS.</i> TSPG-1                 | 2     | 974 |
| 5/5/65  | Diagram, Schematic, L.V. Power                                 | <i>OBS.</i> TSPG-1                 | 2     | 975 |
| 5/5/65  | Diagram, Sch.  | PC218 RTMU-1                       |       | 976 |
| 5/5/65  | Diagram, Sch.  | LRCB-1                             | 8     | 977 |
| 5/6/65  | Diagram, Sch.  | LRCD-1                             | 8     | 978 |
| 5/5/65  | Diagram, Sch.  | HSS-8                              | 4     | 979 |
| 5/6/65  | Diagram, Wiring  | DDRR-5B1                           | R     | 980 |
| 5/6/65  | Diagram, Schematic   | MSAA-1                             | R     | 981 |
| 5/6/65  | Diagram, Schematic   | GPT10KAW                           | 8     | 982 |
| 5/6/65  | Wiring, Diag.  | SBT-1KX                            | 8     | 983 |
| 5/6/65  | Diagram, Sch.  | MCGA-1                             | 8     | 984 |
| 6/6/65  | RAKS-1,2,4,5<br>Diagram, Wiring, interconn, control<br>Rack-#3 | DDRR-506                           | 4     | 985 |
| 6/1/65  | Diagram, wiring, interconn/control                             | DDRR506                            | 4     | 986 |
| 6/1/65  | Diagram, Schematic   | <del>RTR-2</del><br>RTR-2          | 8     | 987 |

| DATE    | DESCRIPTION                                    | MODEL                     | SIZE     | DRG. NUMBER |
|---------|--|---------------------------|----------|-------------|
| 5/18/65 | Schematic, Diagram                             | BSP-2A                    | 2        | 988         |
| 5/20/65 | Diagram, Wiring                                | DDR-5L                    | R        | 989         |
| 5/20/65 | Diagram, logic, detailed                       | RTID-1                    | 8        | 990         |
| 5/24/65 | Diagram, schematic, signal cont. unit<br>SCU-3 | <i>TR-10</i><br>Special   | <i>2</i> | 991         |
| 5/24/65 | Diagram, Sch. Special                          | STR-2                     |          | 992         |
| 5/25/64 | Diagram, Schematic (PC 213)                    | RGCB-1                    | 4        | 993         |
| 5/28/65 | Wiring, Diagram                                | ARCD-1                    | 8        | 994         |
| 5/28/65 | Wiring, Diagram                                | DDRR-5M                   | R        | 995         |
| 6/1/65  | Diagram, Sch.                                  | <del>DDR-5M</del>         | R        | 996         |
| 7/1/65  | Diagram, Sch.                                  | RGCB-1                    | 4        | 997         |
| 6/13/64 | Diagram, Sch.                                  | RGCB-1                    | 4        | 998         |
| 6/13/65 | Diagram, Sch.                                  | RTDA-1                    | 4        | 999         |
| 6/13/65 | Diagram, Sch.                                  | LRCM-1<br>AX568           | <i>8</i> | 1000        |
| 7/1/65  | Diagram, Sch.                                  | AX567<br>LRCC-1           | 8        | 1001        |
| 7/1/65  | Diagram, Sch.                                  | RFA-1B                    | 8        | 1002        |
| 7/1/65  | Diagram, Sch.                                  | RFD-1B                    | 8        | 1003        |
| 7/1/65  | Diagram, Sch.                                  | BSP-5                     |          | 1004        |
| 7/1/65  | Diagram, Logic                                 | RTPE-1                    | <i>R</i> | 1005        |
| 7/1/65  | Diagram, Sch. RFC-1B                           | RFC-1B                    | 8        | 1006        |
| 7/2/65  | Diagram, Wiring                                | DDR-5K                    | R        | 1007        |
| 7/2/65  | Diagram, Wiring                                | <i>OBSOLETE</i><br>RTPD-1 | <i>8</i> | 1008        |
| 7/2/65  | Diagram, Logic, Detailed                       | RTIE-1<br>RTIG-1          | 8        | 1009        |
| 7/15/65 | DIAGRAM, WIRING                                | DDR-5BR                   | R        | 1010        |

SERIES

CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                          | U/O                        | SIZE | DWG/ID# |
|---------|--------------------------------------|----------------------------|------|---------|
|         | Wiring Diagram                       | DDR-6M                     | 8    | 1011    |
| 7-16-65 | Wiring Diagram                       | DDRR506                    | roll | 1012    |
| 7-20-65 | Diagram, Schematic                   | Kit257                     | 1    | 1013    |
| 7-23-65 | Diagram logic detailed               | RTIF-1                     | 8    | 1014    |
| 7-23-65 | Diagram, Schematic (if module)       | VLRE-1                     | 4    | 1015    |
| 7-23-65 | Diagram, Schematic (BFO & Prod. Det) | VLRE-1                     | 4    | 1016    |
| 7-23-65 | Diagram Schematic (Audio)            | VLRE-1                     | 4    | 1017    |
| 7-23-65 | Diagram, Schematic (RF Module)       | VLRE-1                     | 4    | 1018    |
| 7-23-65 | Diagram, Schematic                   | RTTD-2                     | roll | 1019    |
| 7-26-65 | Diagram, Schematic, (Automated)      | CMRA1                      | roll | 1020    |
| 7-27-65 | Diagram, Schematic                   | RTID-1<br>RTIG-1<br>RTIF-1 | 4    | 1021    |
| 8-5-65  | Diagram, Schematic                   | RRCA-1                     | 1    | 1022    |
| 8-11-65 | Diagram, Schematic                   | AFC-7                      | roll | 1023    |
| 8-11-65 | Diagram, Block                       | AFC-7                      | 4    | 1024    |
| 8-16-65 | Wiring Schematic Diagram             | HVRB-2<br>HVRC-2           | 2    | 1025    |
| 8-20-65 | Diagram, Schematic                   | RARB-1<br>RARB-1           | 2    | 1026    |
| 8-23-65 | Diagram, Schematic                   | BSP-3D                     | 2    | 1027    |
| 8-26-65 | Schematic, Diagram                   | RARB-1                     | 4    | 1028    |
| 8-26-65 | Schematic, Diagram                   | RASB-1                     | 8    | 1029    |
| 8-31-65 | Diagram, Schematic                   | VLRE-1                     | 8    | 1030    |
| 9-1-65  | Diagram, Schematic                   | STR-2C                     | 8    | 1031    |
| 9-2-65  | Diagram, Schematic (12A100)          | CDN-2                      | 4    | 1032    |
| "       | " " (12A200)                         | CDN-2                      | 4    | 1033    |
| "       | " " (12A300)                         | "                          | 4    | 1034    |
| "       | " " (12A500)                         | "                          | 4    | 1035    |



## PART/MODEL NUMBER REGISTER

DESCRIPTION

SERIES

CK

| DATE     | DESCRIPTION                                | U/O              | SIZE | DWG/ID |
|----------|--|------------------|------|--------|
| 9-2-65   | Diagram Schematic (12A600)                 | CDN-2            | 4    | 1036   |
| "        | " " (12A700)                               | "                | 4    | 1037   |
| 9-2-65   | " " (12A400)                               | "                | 8    | 1038   |
| "        | " " (Main)                                 | "                | 8    | 1039   |
| "        | Wiring, Diagram OBSOLETE                   | "                | 8    | 1040   |
| 9-14-65  | Diagram, Block OBSOLETE                    | AFC-8            | 4    | 1041   |
| "        | Diagram, Schematic                         | AK-101           | 1    | 1042   |
| 9-22-65  | Diagram, Schematic                         | TLAA2.5K         | roll | 1043   |
| 9-22-65  | Diagram, Logic Detailed                    | RTMU-2           | 8    | 1044   |
| 9-24-65  | Diagram, Schematic L.V. Supply             | TST2.5K<br>AP128 | 8    | 1045   |
| 9-24-65  | Diagram, Schematic H.V. Supply             | TST2.5K<br>AP129 | 4    | 1046   |
| 9-24-65  | Diagram, Schematic Control Panel OBSOLETE  | TST2.5K<br>AX587 | 4    | 1047   |
| 9-24-65  | Diagram, Schematic Control Circuit SWCA-3K | TST2.5K          | roll | 1048   |
| 9-27-65  | Logic Diagram Use CK1005 ???               | RTPD-1<br>RTPF-1 |      | 1049   |
| 10-12-65 | Diagram, Schematic Low Pass Filter Fixed   | TST-10K<br>AF104 | 1    | 1050   |
| 10-12-65 | Diagram, Schematic Switched Filter         | TST10K<br>AF105  | 2    | 1051   |
| 10-18-65 | Diagram, Schematic                         | DVC-1            | 8    | 1052   |
| 10-10-65 | Diagram, Block                             | DVC-1            |      | 1053   |
| 10-22-65 | Wiring Diagram OBSOLETE                    | HFSA-1           | 4    | 1054   |
| 10-26-65 | Schematic MC Auto, SW/Over                 | Kit270           | 1    | 1055   |
| 10-26-65 | Schematic                                  | CSS-3            | 4    | 1056   |
| 10-27-65 | Diagram, Schematic                         | TPSG-1           | 8    | 1057   |
| 10-28-65 | Wiring Diagram                             | DDR5KA           | roll | 1058   |
| 11-3-65  | Diagram, Schematic OBSOLETE Rep. by Ck710  | CSS-1C           | 4    | 1059   |
| 11-3-65  | Diagram, Interconnect Wiring               | DDR-7H           | 4    | 1060   |

Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

SERIES

CK

PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE     | DESCRIPTION                                    | U/O                  | SIZE             | DWG/ID# |      |
|----------|--|----------------------|------------------|---------|------|
| 11-8-65  | Flow Chart - 4 channel single sideband exciter | CMRA-1               | ro11             | 1061    |      |
| 11-12-65 | Diagram, Schematic                             | TU-2                 | 8                | 1062    |      |
| 11-12-65 | Diagram, Schematic                             | MCU-2A               | 8                | 1063    |      |
| 11-18-65 | Wiring Diagram                                 | GPT350D              | 4                | 1064    |      |
| 11-18-65 | Diagram, Schematic, SW/Prog. SW395             | RTPF-1               | 8                | 1065    |      |
| 11-23-65 | Diagram, Wiring                                | PTCA-1               | 2                | 1066    |      |
| 11-23-65 | Diagram, Schematic                             | GPT40K(5)            | ro11             | 1067    |      |
| 11-23-65 | Diagram, Schematic                             | "                    | ro11             | 1068    |      |
| 11-23-65 | Diagram, Schematic                             | "                    | ro11             | 1069    |      |
| 11-30-65 | Diagram, Schematic Pwr supply                  | CDN-3                | 4                | 1070    |      |
| "        | " " Noise Channel                              | "                    | 8                | 1071    |      |
| "        | " " Carrier Channel                            | "                    | 4                | 1072    |      |
| "        | " " Mixer Amplifier                            | "                    | 4                | 1073    |      |
| "        | " " Buffer                                     | "                    | 4                | 1074    |      |
| "        | " " In-out                                     | "                    | 4                | 1075    |      |
| 11-30-65 | Diagram, Schematic Comparator                  | CDN-3                | 4                | 1076    |      |
|          | UNASSIGNED                                     |                      |                  | 1077    |      |
| 12-3-65  | Diagram, Schematic - Chassis                   | CDN-3                | 8                | 1078    |      |
| 12-3-65  | Diagram, Interconnect                          | TPCA-1<br>TTC-1, TPC | Kit252<br>Kit278 | 1       | 1079 |
| 12-3-65  | Diagram, Schematic                             | RT0-1                | 4                | 1080    |      |
| 12-6-65  | Diagram, Schematic                             | GPT10K( )            | 8 ro11           | 1081    |      |
| 12-7-65  | Diagram, Schematic                             | HVRB-2               | 2                | 1082    |      |
| 12-16-65 | Diagram, Schematic                             | 10<br>SBE-8,9,       | ro11             | 1083    |      |
| 12-16-65 | Diagram, Schematic OBSOLETE                    | SBS-1B               | ro11             | 1084    |      |
| 12-17-65 | Diagram, Schematic                             | HFD-1S               | 1                | 1085    |      |

## PART/MODEL NUMBER REGISTER

SERIES

CK

DESCRIPTION

| DATE     | DESCRIPTION                         | U/O      | SIZE | DWG/ID |
|----------|-------------------------------------|----------|------|--------|
| 12-17-65 | Diagram, Wiring                     | COR-1    | 4    | 1086   |
| 12-27-65 | Diagram, Schematic                  | LSP-8    | 1    | 1087   |
| 1-13-66  | Diagram, Wiring                     | RTPH-1   | roll | 1088   |
| 1-13-66  | Diagram Schematic Control Panel     | TCP-2    | 8    | 1089   |
| 1-14-66  | Diagram, Schematic                  | GPR92A   | roll | 1090   |
| 1-25-66  | Diagram, Schematic                  | COR-3    | 8    | 1091   |
| 1-25-66  | Diagram, Schematic                  | LPP-3-2  | 8    | 1092   |
| 1-26-66  | Diagram, Schematic                  | DDR-7J   | 8    | 1093   |
| 2-8-66   | Wiring Diagram - switch push button | RTPH-1   | 8    | 1094   |
| 2-16-66  | Diagram, Schematic                  | FSA-4    | 8    | 1095   |
| 2-16-66  | Diagram, Schematic Power Supply     | PTE-4    | 1    | 1096   |
| 2-16-66  | Diagram, Wiring                     | PTE-4    | 8    | 1097   |
| 2-21-66  | Diagram, Wiring                     | SBT350V3 | 8    | 1098   |
| 2-21-66  | Diagram, Schematic                  | AZ102-2  | 2    | 1099   |
| 2-24-66  | Diagram, Wiring                     | REWA-1   |      | 1100   |
| 3-8-66   | Diagram, Schematic                  | LPF750-3 | 1    | 1101   |
| 3-9-66   | Diagram, Schematic                  | LPP-3-3  | 8    | 1102   |
| 3-10-66  | Diagram, Schematic AZ105            | TSTE10K  | 8    | 1103   |
| "        | " " AZ106 AZ109                     | "        | 8    | 1104   |
| "        | Diagram, Schematic AZ107 AZ108      | "        | 8    | 1105   |
| 3-18-66  | Diagram, Schematic                  | Kit-180  | roll | 1106   |
| 3-24-66  | Diagram, Schematic                  | AX625    | 1    | 1107   |
| 3-28-66  | Diagram, Schematic 115 vac          | DDR-7J   | 1    | 1108   |
| 3-28-66  | Diagram, Schematic 23 OVAC          | DDR-7J   | 1    | 1109   |
| 3-29-66  | Diagram, Block OBSOLETE             | CMRB-1   | 8    | 1110   |

SERIES CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                               | U/O              | SIZE | DWG/ID# |
|---------|---|------------------|------|---------|
| 3/31/66 | Diagram, Wiring                           | DDRR-5B3         | ro11 | 1111    |
| 4-4-66  | Schematic (P/O LRCM-1)                    | AX614            | 4    | 1112    |
| 4/4/66  | Diagram, Schematic was power supply       | RTIH-1           | ro11 | 1113    |
| 4/6/66  | Diagram, Schematic                        | AX628            | 1    | 1114    |
| 4/14/66 | Diagram, Wiring                           | SBG-1LB          | 8    | 1115    |
| 4/14/66 | Diagram, Schematic OBSOLETE               | LFSB-1           | 8    | 1116    |
| 4/19/66 | Diagram, Wiring                           | RTIH-1           |      | 1117    |
| 4/23/66 | Diagram, Schematic                        | TLAA2.5K         | ro11 | 1118    |
| 4/25/66 | Diagram, Schematic                        | Kit258           | 1    | 1119    |
| 4/25/66 | Diagram, Schematic                        | RTO-1A           | 4    | 1120    |
| 4/28/66 | Diagram, Wiring                           | AX628            | 2    | 1121    |
| 5-3/66  | Diagram, Schematic                        | APP-14           | 1    | 1122    |
| 5/6/66  | Diagram, Wiring - Lamp, Switch pushbutton | RTPH-1           | 8    | 1123    |
| 5-12-66 | Diagram, Schematic                        | AF107            | 1    | 1124    |
| 5-16-66 | Diagram, Schematic Phase Det.             | HFSA             | 4    | 1125    |
| 5-17-66 | Diagram, Schematic                        | STR-2X           | 8    | 1126    |
| 5-24-66 | Diagram, Schematic (AX383-2)              | HFS-2            | ro11 | 1127    |
| 5-24-66 | Diagram, Schematic (AX384-2)              | HFS-2            | "    | 1128    |
| "       | " " (AX385-2)                             | "                | "    | 1129    |
| "       | " " (AX386-2)                             | "                | "    | 1130    |
| 5-25-66 | " " (AX636)                               | "                | "    | 1131    |
| "       | " " (AK102)                               | RTIH             | 1    | 1132    |
| "       | " " "                                     | HFS-2            | ro11 | 1133    |
| "       | " Wiring                                  | RAK12H<br>DDR-6N | ro11 | 1134    |
| "       | " " "                                     | GPT10K<br>BA8    | ro11 | 1135    |

SERIES CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                         | U/O           | SIZE | DWG/IL |
|---------|-------------------------------------|---------------|------|--------|
| 5-26-66 | Diagram, Schematic                  | RTPH-1        | ro11 | 1136   |
| 6-3-66  | Diagram, Schematic (Control Panel)  | TCP-1         | 8    | 1137   |
| 6-7-66  | Diagram, Schematic .250KC Converter | HFIR-1        | ro11 | 1138   |
| 6-15-66 | Diagram, Schematic                  | FSA-4A        | ro11 | 1139   |
| 6-16-66 | Diagram, Schematic                  | AX644         |      | 1140   |
| 6-16-66 | Wiring Diagram PTE4A                | RAK7D         |      | 1141   |
| "       | Diagram Schematic                   | GPT10K<br>BA8 | 4    | 1142   |
| "       | Diagram, Schematic, Relay           | RTPH-1        | 4    | 1143   |
| "       | Diagram, Schematic, Timing Circuit  | RTPH-1        | 4    | 1144   |
| "       | " " Shift Reg.                      | "             | 4    | 1145   |
| "       | " " Gating Circuit                  | "             | 4    | 1146   |
| 8-11-66 | Diagram, Wiring                     | "             | ro11 | 1147   |
| 6-24-66 | Diagram, Schematic                  | RTIH-1        | 8    | 1148   |
| "       | " "                                 | "             | 4    | 1149   |
| "       | " "                                 | "             | 8    | 1150   |
| "       | " "                                 | "             | ro11 | 1151   |
| "       | " "                                 | "             | 4    | 1152   |
| "       | " "                                 | "             | 4    | 1153   |
| "       | " "                                 | "             | 4    | 1154   |
| "       | " "                                 | "             | 8    | 1155   |
| "       | " "                                 | "             | 8    | 1156   |
| "       | " "                                 | "             | 4    | 1157   |
| 6-29-66 | Diagram, Schematic (Plus Kit)       | STR-2C        | 8    | 1158   |
| 7-1-66  | Diagram, Schematic (Plus Kit)       | STR1,3        | ro11 | 1159   |
| 7-1-66  | Diagram, Schematic (Plus Kit)       | SMR-1         | ro11 | 1160   |

SERIES CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                               | U/O               | SIZE | DWG/ID# |
|---------|---|-------------------|------|---------|
| 7-6-66  | Diagram, Schematic (Plus Kit)             | TTR-10            |      | 1161    |
| 7-13-66 | Diagram Schematic AFC-5 OBSOLETE          | AFC-5             | roll | 1162    |
| 7-14-66 | Diagram Schematic                         | LPFA40K           | 1    | 1163    |
| 7-19-66 | Diagram Schematic                         | MPA-1             | 4    | 1164    |
| 7-19-66 | Diagram Schematic Control Panel           | TCP-3             | 8    | 1165    |
| 7-25-66 | Diagram, Schematic                        | AP-135            | 1    | 1166    |
| 7-26-66 | Diagram, Wiring                           | SBT1KSA           | 8    | 1167    |
| 7-27-66 | Diagram, Schematic OBSOLETE               | TTRT-2A           | 4    | 1168    |
| 7-27-66 | Diagram, Schematic                        | A3174<br>SMEA-1   | 2    | 1169    |
| 7-27-66 | Diagram, Schematic                        | A3153-6<br>SMEA-1 | 4    | 1170    |
| 7-27-66 | Diagram, Schematic                        | A3221<br>SMEA-1   | 8    | 1171    |
| 7-27-66 | Diagram, Schematic                        | A3278-5<br>SMEA-1 | 2    | 1172    |
|         | OPEN                                      |                   |      | 1173    |
| 7-30-66 | Diagram, Schematic (2-4 MC) OBSOLETE      | SMEA-1<br>TTRT-1A | 4    | 1174    |
| 7-30-66 | Diagram, Schematic (8-16 MC) OBSOLETE     | SMEA-1<br>TTRT-3A | 4    | 1175    |
| 7-30-66 | Diagram, Schematic (16-32 MC) OBSOLETE    | SMEA-1<br>TTRT-4A | 4    | 1176    |
| 7-30-66 | Diagram, Block, XMTR Conv.                | SMEA-1<br>TTRT-2A |      | 1177    |
| 7-30-66 | Diagram, Block, XMTR Conv.                | SMEA-1<br>TTRT-3A |      | 1178    |
| 7-30-66 | Diagram, Block, XMTR Conv.                | "                 |      | 1179    |
| 7-30-66 | Diagram, Block, XMTR Conv.                | SMEA-1<br>TTRT-1A |      | 1180    |
| 8-2-66  | Diagram, Block OBSOLETE                   | CDN-3             | 8    | 1181    |
| 8-8-66  | Diagram Schematic Relay Assembly          | LSCA-1            | 4    | 1182    |
| 8-8-66  | Diagram Schematic                         | LSCA-1            | 8    | 1183    |
| 8-15-66 | Diagram, Schematic, Interconnect 2 Sheets | SMEC-1<br>SMEE-1  |      | 1184    |
| 8-15-66 | Diagram, Schematic Interconnect           | LRCA-1            | 4    | 1185    |

SERIES CK

PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                                | U/O               | SIZE | DWG/ID |
|---------|--|-------------------|------|--------|
| 8-15-66 | Diagram, Schematic                         | SMEB-1            | 2    | 1186   |
| 8-16-66 | Diagram, Schematic                         | RFA-1C            | 8    | 1187   |
| 8-19-66 | Wiring Diagram                             | GPT-1KC           | 8    | 1188   |
| 8-23-66 | Schematic, Relay Assembly                  | DDR-7M            | 2    | 1189   |
| 8-25-66 | Diagram Schematic cancelled see CK1166     | AP135             | 1    | 1190   |
| 8-25-66 | Diagram, Schematic                         | AK102A            | 4    | 1191   |
| 8-29-66 | Diagram, Wiring                            | RCWA-1A           | 4    | 1192   |
| 8-31-66 | Diagram, Schematic, Relay Assy. (PC286)    | LRCA-1            | 4    | 1193   |
| 8-31-66 | Diagram, Schematic Relay Asy. (PC285)      | "                 | 4    | 1194   |
| 9-1-66  | Diagram, Block                             | CFA-2             | 8    | 1195   |
| 9-2-66  | Diagram, Schematic, Elec.                  | PSP<br>350-C      | 8    | 1196   |
| 9-8-66  | Diagram, Schematic OBSOLETE                | TTR-10            | 2    | 1197   |
| "       | Diagram, Schematic (Line Supply)           | CFA-2             | 4    | 1198   |
| "       | " " (Output)                               | "                 | 4    | 1199   |
| "       | " " (Input)                                | "                 | 4    | 1200   |
| "       | " " (Detector Amplifier)                   | "                 | 4    | 1201   |
| "       | " " (Discriminator)                        | "                 | 4    | 1202   |
| "       | " " (Driver)                               | "                 | 4    | 1203   |
| 9-12-66 | Diagram, Schematic                         | Kit315<br>APP-41  | 4    | 1204   |
| 9-13-66 | Diagram Schematic                          | CFA-2             | ro11 | 1205   |
| 9-13-66 | Schematic, Monitor Panel                   | AX464             | 2    | 1206   |
| "       | " " "                                      | AX633             | 2    | 1207   |
| "       | " " "                                      | AX647             | 2    | 1208   |
| 9-14-66 | Diagram, Schematic Low Pass Filter (Fixed) | LPFA10K<br>LPFF-1 | 1    | 1209   |
| 9-15-66 | Diagram, Schematic                         | SWCB-3K           | 4    | 1210   |

SERIES

CK

PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE     | DESCRIPTION                               | U/O             | SIZE | DWG/ID# |
|----------|---|-----------------|------|---------|
| 9-15-66  | Diagram, Block                            | TTR-500         |      | 1211    |
| 9-16-66  | Diagram, Schematic                        | AX631           | 1    | 1212    |
| 9-23-66  | Diagram, Schematic                        | RSSA-10         | 2    | 1213    |
| 9-27-66  | Diagram, Schematic                        | KMCU-2          |      | 1214    |
| 9-28-66  | Wiring Diagram Kit 315                    | SBT1KE-6        | 8    | 1215    |
| 9-28-66  | Assy, Rack Wiring Synthesizer Rack        | SBT1KE-6        | 8    | 1216    |
| 10-10-66 | Diagram, Schematic                        | KMCU-2          | roll | 1217    |
| 10-12-66 | Diag. Schematic (IF Rec. P/C Bd.)         | STR-1           | roll | 1218    |
| 10-12-66 | Diag. Schematic 3 sheets                  | GPR92B          | roll | 1219    |
| 10-13-66 | Diagram, Schematic                        | DDR-7M          | 8    | 1220    |
| 10-17-66 | " "                                       | TLAB2.5K        | roll | 1221    |
| 10-20-66 | Diagram Schematic                         | PS5C<br>Kit 261 | 2    | 1222    |
| 10-20-66 | Block Diagram Multiplex Carrier Generator | MCG-2           | 4    | 1223    |
| 10-20-66 | Diagram Schematic Kit-261                 | PS4C<br>Kit261  | 8    | 1224    |
| 10-21-66 | Diagram Schematic Kit 313                 | Kit 313         | 8    | 1225    |
| 10-21-66 | Diagram Schematic SBS-9                   | SBS-9           | roll | 1226    |
| 10-24-66 | Diagram Schematic                         | GPR90RXD        | roll | 1227    |
| 10-28-66 | Wiring Diagram                            | DDR6MS          | roll | 1228    |
| 11-8-66  | Diagram Schematic OBSOLETE (A4541)        | KMCV-2          | 4    | 1229    |
| 11-9-66  | Diagram, Schematic                        | GPR92B          | roll | 1230    |
| 11-10-66 | Wiring Diagram                            | GPT10K<br>LFF1  | roll | 1231    |
| 11-10-66 | Diagram Schematic                         | LRCF-1          | 4    | 1232    |
| 11-11-66 | Diagram Wiring                            | RAK1102P        | 1    | 1233    |
| "        | " "                                       | "               | 4    | 1234    |
| "        | " "                                       | "               | 8    | 1235    |



## PART/MODEL NUMBER REGISTER

DESCRIPTION

SERIES

CK

| DATE     | DESCRIPTION                             | U/O       | SIZE | DWG/ID |
|----------|---|-----------|------|--------|
| 11-11-66 | Diagram Wiring                          | RAK1102K  | ro11 | 1236   |
| "        | " "                                     | RAK110-2  | 8    | 1237   |
| "        | Diag. Schematic, Elec.                  | SBSI-9    | ro11 | 1238   |
| 11-14-66 | Diagram, Schematic                      | KMCI-1    | ro11 | 1239   |
| 11-16-66 | OBSOLETE REPLACED BY JG 116             | LRCF-1    |      | 1240   |
| 11-16-66 | Diagram, Schematic                      | APP-15    | 2    | 1241   |
| 11-17-66 | Diagram, Schematic                      | DDR7J1    | 8    | 1242   |
| 11-17-66 | Diagram Schematic                       | DDR-7L    |      | 1243   |
| 11-18-66 | Diagram, Wiring                         | RAK111-2  | ro11 | 1244   |
| 11-18-66 | Diagram Wiring                          | RAK111-2  | ro11 | 1245   |
| 11-21-66 | Diagram Schematic                       | SMEC-1    | 2    | 1246   |
| 11-23-66 | Diagram, Schematic                      | DDR-5LS   | ro11 | 1247   |
| 11-23-66 | Diagram, Schematic (Main Unit)          | LFCA-1    | 4    | 1248   |
| "        | " " Carrier Filter                      | "         | 4    | 1249   |
| "        | " " Line Amplifier                      | "         | 4    | 1250   |
| "        | " " AF Amplifier & Power Supply         | "         | 4    | 1251   |
| "        | " " Product Detector                    | "         | 4    | 1252   |
| "        | " " Var Octal Ocs.                      | "         | 4    | 1253   |
| 11-23-66 | Diagram, Schematic - Interconnect Card  | "         | 4    | 1254   |
| 11-23-66 | Diagram, Schematic - Phase Detector     | "         | 4    | 1255   |
| 11-28-66 | Diagram, Wiring (Interconnect)          | DDR-7P    | 4    | 1256   |
| 12-1-66  | Wiring Diagram, Aux Frame Unsynthesized | GPT10KAZ8 | ro1  | 1257   |
| 12-7-66  | Diagram Schematic                       | Kit318    | 2    | 1258   |
| 2-8-66   | Diagram, Wiring                         | RAK110-2  | 4    | 1259   |
| "        | " "                                     | RAK110-20 | 2    | 1260   |

SERIES

CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE     | DESCRIPTION   | U/O               | SIZE | DWG/ID# |
|----------|---|-------------------|------|---------|
| 12-8-66  | Diagram, Wiring                                       | RAK1102N          | 2    | 1261    |
| "        | " "   | RAK110-2          | 4    | 1262    |
| 12-9-66  | Diagram, Schematic                                    | SMEC-1            | 1    | 1263    |
| 12-13-66 | Diagram, Schematic                                    | SBT1KSX2          | 8    | 1264    |
| 12-14-66 | Diagram, Interconnect 2sheets                         | SMEA-1<br>SMEB-1  | 8    | 1265    |
| 12-19-66 | Diagram, Schematic                                    | CMR-1             | roll | 1266    |
| 12-20-66 | Diagram, Schematic                                    | Kit319            | 1    | 1267    |
| 12-21-66 | Schematic, Diagram                                    | MSR-5X            | 8    | 1268    |
| 12-21-66 | Schematic Diagram, OBSOLETE                           | MCBI-2            | 8    | 1269    |
| 12-21-66 | Block Diagram, Molt, Carrier Gen. OBSOLETE            | MCGI-2            | 4    | 1270    |
| 12-22-66 | Diagram, Schematic                                    | APP-10A           | 1    | 1271    |
| 12-22-66 | Diagram, Schematic                                    | STR-2Y            | 8    | 1272    |
| 12-22-66 | Diagram, Schematic                                    | STR-1Y<br>STR-2Y  | 2    | 1273    |
| 12-22-66 | Diagram, Schematic                                    | STR-1y            | roll | 1274    |
| 12-26-66 | Diagram, Schematic (Linear Amp) SMEA-1, SMEB-1,       | SMEC-1,<br>SMEE-1 | 2    | 1275    |
| 1-5-67   | Diagram, Schematic                                    | SBT350            | 2    | 1276    |
| 1-13-67  | Diagram, Schematic                                    | GPT10KSA          | roll | 1277    |
| 1-17-67  | Diagram, Schematic                                    | LPLFA40K          | 1    | 1278    |
| 1-20-67  | Diagram, Schematic                                    | HFP-1A            | 8    | 1279    |
| 1-25-67  | Diagram, Schematic                                    | SWRA-1K           | 1    | 1280    |
| 1-25-67  | Diagram, Schematic                                    | Kit 320<br>PS-4B  | 2    | 1281    |
| 2-1-67   | Diagram, Schematic BFO                                | VOX-7             | 2    | 1282    |
| 2-2-67   | Diagram, Schematic Spec. Gen. OBSOLETE REP. BY CK1387 | VOX-7             | 8    | 1283    |
| 2-2-67   | Diagram, Schematic Spec. Gen. OBSOLETE REP. BY CK1396 | MMX-1             | 8    | 1284    |
| 2-3-67   | Diagram, Schematic                                    | TTR10A            | 4    | 1285    |

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

V. P. D. Sheet Protector M-198

## PART/MODEL NUMBER REGISTER

DESCRIPTION

SERIES

CK

| DATE    | DESCRIPTION                            | U/O                  | SIZE | DWG/ID |
|---------|--|----------------------|------|--------|
| 2-8-67  | Diagram, Schematic                     | SBT1KPA1<br>SBT1KPA2 | 2    | 1286   |
| 2-10-67 | Diagram, Schematic, Spc. Gen. OBSOLETE | HFSR-4               | 8    | 1287   |
| 2-10-67 | Diagram, Schematic L.V. Power Supply   | PS4B                 | 8    | 1288   |
| 2-10-67 | Diagram Schematic OBSOLETE             | PS4C                 | 8    | 1289   |
| 2-13-67 | Diagram, Schematic OBSOLETE            | TTR-10A              | 8    | 1290   |
| 2-13-67 | Diagram Schematic Pow. Sup             | LFE-1, MMX(), VOX-7  | 4    | 1291   |
| 2-17-67 | Diagram, Schematic Syn. "A"            | CMR-1I               | 8    | 1292   |
| 2-21-67 | Diagram, Wiring                        | SBT1KPA1             | 8    | 1293   |
| "       | " ;                                    | SBT1KPA1<br>SBT1KPA2 | 8    | 1294   |
| 2-21-67 | " "                                    | SBT1KPA2             | 8    | 1295   |
| 2-23-67 | Schematic Diagram, IF Bd.              | A4020                | roll | 1296   |
| 2-27-67 | Diagram, Schematic                     | STR-1Y               | 8    | 1297   |
| 2-28-67 | Diagram, Schematic                     | AX560A               | 1    | 1298   |
| 3-2-67  | Flow Chart, Four Channel SSB Exciter   | CMR-1I               | roll | 1299   |
| 3-3-67  | Diagram, Schematic, Osc. Input Circuit | TTRT-4C              | 1    | 1300   |
| "       | " " Osc. input Circuit                 | TTRT-1C<br>2C, 3C    | 1    | 1301   |
| "       | " " Model TTRT-1C                      | TTRT-1C              | 4    | 1302   |
| "       | " " TTRT-2C                            | " 2C                 | 4    | 1303   |
| "       | " " TTRT-3C                            | " 3C                 | 4    | 1304   |
| 3-3-67  | Diagram, Schematic, Model TTRT-4C      | TTRT-4C              | 4    | 1305   |
| 3-7-67  | Diagram, Schematic                     | TFP-2.5K             | 8    | 1306   |
| 3-7-67  | Diagram, Schematic                     | STR-1Y               |      | 1307   |
| 3-10-67 | Diagram, Interconnect                  | SMEE-1A              | 8    | 1308   |
| "       | " Schematic, Sideband Gen.             | MMX-()               | 8    | 1309   |
| "       | " Schematic, Freq. Shift Gen.          | MMX-()               | 8    | 1310   |

V. P. D. Sheet Protector M-198

PART/MODEL NUMBER REGISTER

DESCRIPTION

SERIES

CK

| DATE    | DESCRIPTION                                       | U/O              | SIZE | DWG/ID# |
|---------|---|------------------|------|---------|
| 3-10-67 | Diagram, Schematic, Carrier Gen.                  | MMX-()           | 8    | 1311    |
| 3-14-67 | Diagram, Schematic (IF Bd.)                       | SMEE-1A          | 4    | 1312    |
| 3-14-67 | Diagram, Schematic, Comb. Filter "A"              | VOX-7<br>MMX-()  | 8    | 1313    |
| 3-14-67 | " " " " "B"                                       | "                | 8    | 1314    |
| 3-14-67 | Diagram, Schematic, Filter Comb. "A"              | LFE-1            | 8    | 1315    |
| "       | " " Combifilter "B"                               | "                | 8    | 1316    |
| "       | " " Mixer/Final OBSOLETE                          | HFSR-4           | 8    | 1317    |
| "       | " " Mixer/Divider                                 | MMX-()           | 8    | 1318    |
| "       | " " Mixer/Final LFE-1,                            | MMX-()<br>VOX-7  | 8    | 1319    |
| "       | " " Final Mixer/Output OBSOLETE                   | HFSR-4           | 4    | 1320    |
| "       | " " TMC Phase Comp. Ckt. Alarm                    | HFSR-4           | 8    | 1321    |
| "       | " " Step Gen. "A"                                 | MMX-()<br>VOX-7, | 8    | 1322    |
| "       | " " " " "B"                                       | VOX-7<br>MMX-()  | 8    | 1323    |
| "       | " " Translator                                    | MMX-()<br>VOX-7  | 8    | 1324    |
| "       | " " High Freq. Gen. "C"                           | MMX-()           | 8    | 1325    |
| "       | " " Filter  | VOX-7<br>MMX-()  | 8    | 1326    |
| "       | " " RF Output                                     | "                | 8    | 1327    |
| "       | " " Pwr. Supply "A" LFE-1                         | "                | 1    | 1328    |
| "       | " " Power Supply OBSOLETE                         | HFSR-4           | 4    | 1329    |
| "       | " " " "   | MMX-()           | 4    | 1330    |
| "       | Diagram, Schematic Power Supply OBSOLETE          | VOX-7            | 4    | 1331    |
| "       | " " Interconnect                                  | HFSR-4           |      | 1332    |
| "       | " " " "   | MMX-1            | roll | 1333    |
| 3-14-67 | Diagram, Interconnect                             | VOX-7            | 8    | 1334    |
| 3-27-67 | Diagram, Interconnect OBSOLETE Replaced by CK1380 | MSG-3<br>MSG-3I  | 4    | 1335    |

SERIES CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                               | U/O               | SIZE | DWG/ID |
|---------|---|-------------------|------|--------|
| 3-28-67 | Wiring Diagram Model SBT-350WAXI          | SBT350WAXI        | 8    | 1336   |
| 4-13-67 | Diagram, Wiring                           | SBT-1KS6          | 8    | 1337   |
| 4-20-67 | Diag. Wiring                              | Kit334            | 1    | 1338   |
| 4-27-67 | Schematic Diagram                         | GPR92LA<br>Kit338 | ro11 | 1339   |
| 5-2-67  | Diagram, Schematic, Interconnect          | HFRR-4            | ro11 | 1340   |
| ?       | Diag, Schematic, Decade Count Unit        | HFRR-4            | 8    | 1341   |
| ?       | Dual tube, Decade Counter                 | HFRR-4            | 4    | 1342   |
| ?       | Dual, Decade, Counter                     | "                 | 4    | 1343   |
| 5-2-67  | Gate Generator                            | HFRR-4            | ro11 | 1344   |
| "       | Power Supply PC424                        | "                 | 8    | 1345   |
| "       | Auto, Freq. Control                       | "                 | ro11 | 1346   |
| "       | Counter Driver                            | "                 | 8    | 1347   |
| ?       | Phase Detector PC429                      | "                 | 8    | 1348   |
| ?       | Sub-Synthesier PC430                      | "                 | ro11 | 1349   |
| 5-2-67  | 2nd IF PC431                              | "                 | ro11 | 1350   |
| "       | HF Local Oscillator ÷ PC432               | "                 | ro11 | 1351   |
| "       | 1st IF PC433                              | "                 | 8    | 1352   |
| "       | RF Tuner, Bands 1,2,3, OBSOLETE By Ck1688 | "                 | 8    | 1353   |
| "       | RF Tuner, Band 4                          | "                 | 8    | 1354   |
| "       | RF Tuner, Osc PC483                       | "                 | 4    | 1355   |
| "       | Antenna, Input                            | "                 |      | 1356   |
| "       | Oven Regulator                            | "                 |      | 1357   |
| ?       | Diagram, Block, Functional                | "                 |      | 1358   |
| ?       | UNASSIGNED                                | "                 |      | 1359   |
| 5-2-67  | Diag, Schematic, Interconnect             | MSAR-4            | ro11 | 1360   |

SERIES

CK

## PART/MODEL NUMBER REGISTER

DESCRIPTION

| DATE    | DESCRIPTION                                | U/O               | SIZE   | DWG/ID# |
|---------|--|-------------------|--------|---------|
| 5-2-67  | Power Supply A-4627                        |                   | ro11   | 1361    |
| "       | Monitor, Diversity A-4628                  |                   | ro11   | 1362    |
| "       | Sub-carrier & Generator A-4629             |                   | ro11   | 1363    |
| "       | Symmetrical, Demodulator A-4630            | PC401<br>A4630    | ro11   | 1364    |
| "       | Symmetrical IF/AGC A4631                   |                   | ro11   | 1365    |
| "       | Demod/Audio (B2,B1,A1,A2)                  | A4632             | ro11   | 1366    |
| "       | IF/AGC (B2,B1,A1,A2)                       | AX504-3<br>MSAR-4 | ro11   | 1367    |
|         | CK1368 thru CK1371 are UNASSIGNED          |                   |        |         |
| 5-2-67  | Diagram, Block, Functional                 | MSAR-4            |        | 1372    |
| 5-4-67  | RF Card, 10-40 RC Re1.                     | VLRC-1            | 4      | 1373    |
| "       | 100KC IF                                   | VLRC-1            | 8      | 1374    |
| "       | Local Osc, 110-140KC                       | "                 | 4      | 1375    |
| "       | Block, Diagram                             | "                 | 8      | 1376    |
| "       | Block Diag, IF 103-1                       | "                 | 2      | 1377    |
| 5-5-67  | System, Interlocks                         | GPTR2.5ED         | 8      | 1378    |
| 5-11-67 | Diagram, Wiring (Synthesizer Rack)         | SBT1K,F5          | 8      | 1379    |
| 5-11-67 | Diagram, Wiring                            | MSG-3I            | 8      | 1380    |
| 5-12-67 | Diag. Wiring SBT-1KF5 (XMTR Rack)          | SBT1KF5           | 8      | 1381    |
| 5-15-67 | Diagram Wiring GPT-1KC1                    | GPT1KC1           | 8      | 1382    |
| 5-15-67 | Diagram, Schematic OBSOLETE                | MCG-2             | 8      | 1383    |
| 5-19-67 | Dia. Wiring Aux. Frame, GPT-10KSB8         | GPT-10K<br>SB8    | 8      | 1384    |
| 5-19-67 | Schematic Diag.                            | CSS-4             | 2      | 1385    |
| 5-23-67 | Lab. Testing Instrument Circuit            | LRCA-1<br>LSCA-1  | 1 sht. | 1386    |
| 5-24-67 | Diagram, Schematic Spectrum Gen. A4610     | VOX-7             | 8      | 1387    |
| 5-24-67 | Diagram, Schematic OBSOLETE REP. BY CK1562 | RTTD-4            |        | 1388    |

