

| A.R.C. LF/MF/HF Receiver RF Coil Part Numbers |               |          |               |          |          |          |         |
|-----------------------------------------------|---------------|----------|---------------|----------|----------|----------|---------|
| System Receiver                               | RF Band (kHz) | IF (kHz) | Ant-RF-LO Z-5 | IF 1 Z-1 | IF 2 Z-2 | IF 3 Z-3 | BFO Z-4 |
| <b>RAT</b>                                    |               |          |               |          |          |          |         |
| CBY-46083                                     | 13500 – 20000 | 4200     | 6248          | 6165     | 6169     | 6172     | 5857    |
| CBY-46084                                     | 20000 – 27000 | 4200     | 6175          | 6165     | 6169     | 6172     | 5857    |
| <b>RAT-1</b>                                  |               |          |               |          |          |          |         |
| CBY-46108                                     | 13500 – 20000 | 4200     | 6248          | 6165     | 6169     | 6172     | 5857    |
| CBY-46109                                     | 20000 – 27000 | 4200     | 6175          | 6165     | 6169     | 6172     | 5857    |
| <b>RAV</b>                                    |               |          |               |          |          |          |         |
| CBY-46102                                     | 190 – 550     | 85       | 6184 *        | 4698     | 7267     | 4677     | 5852    |
| CBY-46103                                     | 520 – 1500    | 239      | 6211          | 7268     | 7269     | 7270     | 5853    |
| CBY-46104                                     | 1500 – 3000   | 705      | 6220          | 7271     | 7272     | 7273     | 5854    |
| CBY-46105                                     | 3000 – 6000   | 1415     | 6227          | 7274     | 7275     | 7276     | 5855    |
| CBY-46106                                     | 6000 – 9100   | 2830     | 6234          | 7277     | 7278     | 7279     | 5856    |
| CBY-46107                                     | 9000 – 13500  | 4200     | 6241          | 6165     | 6169     | 6172     | 5857    |
| CBY-46108                                     | 13500 – 20000 | 4200     | 6248          | 6165     | 6169     | 6172     | 5857    |
| CBY-46109                                     | 20000 – 27000 | 4200     | 6175          | 6165     | 6169     | 6172     | 5857    |
| <b>ARA</b>                                    |               |          |               |          |          |          |         |
| CBY-, CCT-46129                               | 190 – 550     | 85       | 6184 *        | 4698     | 7267     | 4677     | 5852    |
| CBY-, CCT-46145                               | 520 – 1500    | 239      | 7975          | 7268     | 7269     | 7270     | 5853    |
| CBY-, CCT-46104                               | 1500 – 3000   | 705      | 6220          | 7271     | 7272     | 7273     | 5854    |
| CBY-, CCT-46105                               | 3000 – 6000   | 1415     | 6227          | 7274     | 7275     | 7276     | 5855    |
| CBY-, CCT-46106                               | 6000 – 9100   | 2830     | 6234          | 7277     | 7278     | 7279     | 5856    |
| <b>AN/ARC-5</b>                               |               |          |               |          |          |          |         |
| R-20/ARC-5                                    | 1500 – 3000   | 705      | 6220          | 7271     | 7272     | 7273     | 5854    |
| R-21/ARC-5                                    | 3000 – 6000   | 1415     | 6227          | 7274     | 7275     | 7276     | 5855    |
| R-22/ARC-5                                    | 6000 – 9100   | 2830     | 6234          | 7277     | 7278     | 7279     | 5856    |
| R-23/ARC-5                                    | 190 – 550     | 85       | 9630 **       | 4698     | 9641     | 9642     | 5852    |
| R-23A/ARC-5                                   | 190 – 550     | 85       | 9630 **       | 10786    | 10790    | 10791    | 5852    |
| R-148/ARC-5X                                  | 190 – 550     | 85       | 9630 **       | 10786    | 10790    | 10791    | 5852    |
| R-24/ARC-5                                    | 520 – 1500    | 239      | 6211          | 7268     | 9635     | 9634     | 5853    |
| R-25/ARC-5                                    | 1500 – 3000   | 705      | 6220          | 9681     | 9684     | 9687     | 5854    |
| R-26/ARC-5                                    | 3000 – 6000   | 1415     | 6227          | 7274     | 7275     | 9690     | 5855    |
| R-27/ARC-5                                    | 6000 – 9100   | 2830     | 6234          | 9693     | 9697     | 9699     | 5856    |
| <b>SCR-274-N</b>                              |               |          |               |          |          |          |         |
| BC-453-A, -B                                  | 190 – 550     | 85       | 6184 *        | 4698     | 7267     | 4677     | 5852    |
| BC-946-B                                      | 520 – 1500    | 239      | 7975          | 7268     | 7269     | 7270     | 5853    |
| BC-454-A, -B, -BM ***                         | 3000 – 6000   | 1415     | 6227          | 7274     | 7275     | 7276     | 5855    |
| BC-455-A, -B, -BM ***                         | 6000 – 9100   | 2830     | 6234          | 7277     | 7278     | 7279     | 5856    |
| <b>A.R.C. Type 12</b>                         |               |          |               |          |          |          |         |
| R-11A ****                                    | 190 – 550     | 85       | 12721         | 12011    | 12012    | 12013    | No BFO  |
| R-10A                                         | 520 – 1500    | 239      | 14274         | 14266    | 14267    | 14268    | No BFO  |
| R-22                                          | 520 – 1500    | 239      | 18200         | 18197    | 18198    | 18199    | No BFO  |

\* RAV part 6184 has a loop antenna winding. ARA and SCR-274-N part 6184 has no loop antenna winding.  
 \*\* AN/ARC-5 part 9630 has a loop antenna winding. It is identical to RAV part 6184, but not ARA or SCR-274-N part 6184.  
 \*\*\* BC-454-BM and BC-455-BM are modified for use in the AN/CRW-3 radio control for the GB-4 glide bomb.  
 \*\*\*\* R-11A of A.R.C. Type 12 has JAN nomenclature of R-510/ARC (14-vdc) or R-511/ARC (28-vdc).

| A.R.C. MF/HF Transmitter RF Coil Part Numbers |               |                          |                        |                      |                      |
|-----------------------------------------------|---------------|--------------------------|------------------------|----------------------|----------------------|
| System Transmitter                            | RF Band (kHz) | Cal Crystal Y-50 (kHz) * | Master Oscillator T-53 | Power Amplifier T-54 | Antenna Loading L-52 |
| <b>ATA</b>                                    |               |                          |                        |                      |                      |
| CBY-, CCT-52232                               | 2100 – 3000   | 2500                     | 7988                   | 7991                 | 7992                 |
| CBY-, CCT-52208                               | 3000 – 4000   | 3500                     | 6029                   | 7247                 | 6033                 |
| CBY-, CCT-52209                               | 4000 – 5300   | 4600                     | 6030                   | 7248                 | 6034                 |
| CBY-, CCT-52210                               | 5300 – 7000   | 6200                     | 6031                   | 7249                 | 6035                 |
| CBY-, CCT-52211                               | 7000 – 9100   | 8000                     | 6032                   | 7250                 | 6035                 |
| <b>AN/ARC-5</b>                               |               |                          |                        |                      |                      |
| T-15/ARC-5                                    | 500 – 800     | 800 **                   | 9214                   | 9226                 | 9271                 |
| T-16/ARC-5                                    | 800 – 1300    | 1300 **                  | 9219                   | 9231                 | 7992                 |
| T-17/ARC-5                                    | 1300 – 2100   | 2100 **                  | 9223                   | 9234                 | 7992                 |
| T-18/ARC-5                                    | 2100 – 3000   | 2604 **                  | 7988                   | 9291                 | 7992                 |
| T-19/ARC-5                                    | 3000 – 4000   | 3265 **                  | 6029                   | 9292                 | 6033                 |
| T-20/ARC-5                                    | 4000 – 5300   | 4435 **                  | 6030                   | 9293                 | 6034                 |
| T-21/ARC-5                                    | 5300 – 7000   | 5505 **                  | 6031                   | 9294                 | 6035                 |
| T-22/ARC-5                                    | 7000 – 9100   | 8870 **                  | 6032                   | 9295                 | 6035                 |
| <b>SCR-274-N</b>                              |               |                          |                        |                      |                      |
| BC-696-A                                      | 3000 – 4000   | 3500                     | 6029                   | 7247                 | 6033                 |
| BC-457-A                                      | 4000 – 5300   | 4600                     | 6030                   | 7248                 | 6034                 |
| BC-458-A                                      | 5300 – 7000   | 6200                     | 6031                   | 7249                 | 6035                 |
| BC-459-A                                      | 7000 – 9100   | 8000                     | 6032                   | 7250                 | 6035                 |

\* Y-50 Calibration crystal holder: A.R.C. part number for ATA and SCR-274-N is 7716. A.R.C. part number for AN/ARC-5 is 7785.  
 \*\* AN/ARC-5 Y-50 Calibration crystal frequency for any particular unit is not a fixed standard. Typical observed values are shown.