

SIGNAL CORPS SCR-RC-BC DIRECTORY

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INTRODUCTION

The tables that follow list U. S. Army Signal Corps equipment in three forms: complete systems, as designated SCR (Set, Complete, Radio; later, Signal Corps Radio); subsystems and auxiliaries, termed RC (Radio Component); and individual assemblies, termed BC (Basic Component). This system was used from before WW I to the early years of WW II, when the more descriptive Army-Navy (AN) nomenclature came into use. Since the Signal Corps was responsible for electronics in Army aviation, a great deal of avionics equipment is involved along with ground gear.

Entries in these listings depict the progress of military electronics technology: from spark communications, to early aircraft radiotelephones, to radio navigation aids, to early radars, to radar countermeasures.

As an example of the importance of electronics in even the early years of WW II, consider a large aircraft like a B-17. Such a craft would typically have a long-range "liaison" radio (SCR-287), a short-range "command set" (SCR-274N), and a crew interphone (RC-36). For navigation, it would carry a radio compass (SCR-279), a radar altimeter (SCR-518), a glide-slope receiver (RC-103), and a marker-beacon receiver (RC-43). To prevent confusion when under radar observation, it would have an identification-friend-or-foe (IFF) transceiver (SCR-515). For emergencies, it would carry a hand-cranked rescue transmitter (SCR-778). As avionics developed further, more systems were added or substituted, depending on specific needs: VHF communications, radars and radar countermeasures, pulse navigators (LORAN, SHORAN, Rebecca, etc.), and so on. Similar rapid evolution occurred in ground equipment, for example the widespread change from high-frequency radio to VHF for mobile tactical purposes.

Because of the extraordinary development effort in the electronic field in WW II, some of the assigned numbers represent items that were not produced, or that were obsoleted before significant use. An example is the SCR-618 radar altimeter, an improved SCR-518 of which only six were made before the replacing SCR-718 was adopted. Other entries indicate upgrades of successful systems. For example, the widely used SCR-270 ground radar began with basic components in the BC-400 series, but continually received redesigned elements in the BC-700, -900, and -1200 series as production continued. - *The Editor*

The author has assembled this material from a variety of sources, many of them fragmentary. Technical manuals (especially the AN 08 and TM 11 series) are cited where possible. Symbols used in the listings are:

*: Several (mostly alphabetic) variations exist.

P/O: Part of

R/B: Replaced by

U/W: Used (in association) with

"Radio" or "radio set" implies separate receiver and transmitter units.



SCR-284

Field radio, made by the Crosley Corporation. At left: bag with sections (MS-118 et al.) to assemble a 25-foot vertical antenna; also a GN-45A six- and 500-volt hand generator for transmitting in portable use. At center: BC-654A, a seven-tube superheterodyne receiver and six-tube transmitter. Set is rated at outputs of 12 watts AM or 25 watts CW at 3.8 to 5.8 MHz. Atop the BC-654, an RM-29 (RC-290) remote-control unit for push-to-talk operation from a distant field telephone. Below the BC-654A, a PE-104 vibrator supply for the receiver in mobile use. At right: a PE-103A six- or 12-volt dynamotor for the transmitter, and mobile antenna base. At far right: a spare-parts kit. Various accessories: T-17 microphones, HS-30 headsets, CW key, mobile antenna mounts, etc.

Photo: AWA Museum

DIRECTORY OF SCR ITEMS

- SCR-40 Fixed Station, 3 kW, "developed before 1907, obsolete since 1915"
- SCR-41 Field Wireless Wagon, 1-kW quenched spark transmitter, crystal receiver, PE-27 power unit
- SCR-42 Radiotelegraph Station, 1 kW, 500-Hz Marconi set for Coast Artillery
- SCR-43 Fixed Station: receiver, 10-kW transmitter, quenched gap and 26 Leyden-jar capacitors, 20-HP generator, two 200-foot towers
- SCR-44 Field Wireless Set, R/B SCR-49
- SCR-45 Receiver, with Cohen crystal detector, National Electrical Supply Co.
- SCR-46 Receiver, "Cohen Static-Coupled Receiving Set"
- SCR-47 Field Radio ("wagon set"), in artillery caisson, 2 kW, range 75-800 miles
- SCR-48 Radiotelegraph, table-top, $\frac{1}{2}$ kW, like SCR-49 but with M-G set, for coast defense
- SCR-49 Pack Set (BC-24), crystal receiver, 0.125-1.0 MHz, $\frac{1}{4}$ -kW quenched gap transmitter, 0.73-1.0 MHz, GN-8 hand generator
- SCR-50 Radio on truck, 2-kW spark xmtr, xtal or VT rcvr, 0.15-0.50 MHz
- SCR-51 Aircraft Transmitter, 500-W quenched-gap and 500-Hz wind gen.
- SCR-52 Aircraft Receiver, regenerative detector and one audio stage.
- SCR-53 V-antenna for training, receiving & transmitting
- SCR-54, 54A Receiver, Artillery-spotter (BC-14) (AR-4)
- SCR-55 Detector, One-tube (BC-19/DT-3) for SCR-54
- SCR-56 Aircraft Training Transmitter, low-power, R/B SCR-65
- SCR-57, 57A First Aircraft Intercom (BC-10), for pilot and observer-gunner
- SCR-58 Transmitter, sending unit of SCR-68.
- SCR-59, 59A Receiver (BC-12), receiving unit of SCR-68, U/W SCR-65 xmtr
- SCR-60 Wavemeters, General Radio Co., total coverage ca. 0.15-6.0 MHz with A, B, C versions
- SCR-61 Wavemeter (BC-37), Western Electric Co. lab unit, 0.125-2.0 MHz
- SCR-62 Observation-Balloon Radio (SCR-54 receiver plus SCR-73 xmtr)
- SCR-63 Transmitter, Aircraft Radiotelegraph
- SCR-64 Aircraft Transmitter, rotary gap powered by wind generator
- SCR-65, 65A Aircraft Transmitter (BC-15, 15A), with quenched gap
- SCR-66 Battery-Charging Set
- SCR-67, 67A Ground Radiophone (BC-13A), rcvr 500-1500, xmtr 0.67-1.2 MHz
- SCR-68, 68A Aircraft Radiophone (BC-11), rcvr 500-1600, xmtr 0.67-1.5 MHz
- SCR-69 Aircraft CW Transmitter (BC-34), 0.20-0.50 MHz (one VT-12; first SigC VT transmitter)
- SCR-70 Receiver (BC-23), one-tube regenerative, 0.20-0.50 MHz
- SCR-71 Ground-Return Telegraph Set (BC-16), French TPS (*telegraphie par sol*) type, for trench use
- SCR-72, 72B Ground Telegraph Set (BC-17), SCR-71 with VT amp in receiver
- SCR-73 Aircraft CW Transmitter (SCR-64 modified for 0.545-1.50 MHz)
- SCR-74, 74A Ground Transmitter (BC-18, 18A), untuned inductance
- SCR-75 Aircraft Receiver-Interphone (BC-10, -20), 0.355-2.0 MHz

SCR-76, 76A	Ground Telegraph (BC-21, 21A), combining SCR-71 and -72
SCR-77	Radio Set, CW "short wave" (BC-38), VT-1 tubes
SCR-78*	Tank Radiotelegraph Set (BC-39 and -40), 0.273-0.60 MHz
SCR-79	Radiotelegraph Set (BC-32), 0.273-0.60 MHz, 4 tubes
SCR-79A	Similar to SCR-79 (BC-32 and -40), three VT-1 tubes, one VT-2
SCR-80	Aircraft Radiotelegraph Set (BC-52), 0.40-0.55 MHz; three VT-1, one VT-4
SCR-81	Triode Tube Tester (BC-41A); tests VT-1 as modulated RF osc.
SCR-82	Battery Charger, 25 & 115 V, 2 kW M-G set, Dyneto Electric Co.
SCR-82B	SCR-82 modified for 50 V, 2 kW
SCR-83	Direction Finder (BC-42), 0.375-1.0 MHz, 6-ft folding loop ant.
SCR-84	Radio Compass, for Handley-Page aircraft
SCR-85	Radiotelegraph Set
SCR-86	Aircraft Radio Maintenance Set
SCR-87	Decremeter, to measure bandwidth of spark transmitters
SCR-89	Aircraft Interphone
SCR-88	Mobile Radio-repair Set
SCR-89	Interphone Set
SCR-90	Aircraft Radiotelephone
SCR-91	Aircraft Radiotelephone
SCR-92	Aircraft Transmitter
SCR-93	Aircraft Radiotelephone
SCR-94	Transmitting-Tube Tester
SCR-95	Wavemeter (BC-40)
SCR-96	Radiotelegraph Set
SCR-97	Truck Radio (SE-1420 receiver, 0.038-1.5 MHz; transmitter 0.1-0.3 MHz), six pliotrons
SCR-98	Receiver
SCR-99	Radiotelegraph Set (BC-45, -49), 0.16-0.33 MHz
SCR-100	Aircraft Transmitter (SCR-64 powered by M-G) (too late for WW I)
SCR-101	Radiotelegraph
SCR-102	Radiotelegraph
SCR-103	Radiotelegraph
SCR-104	Aircraft Interphone
SCR-105	Radiotelegraph Set (BC-53)
SCR-107	Ground Telegraph
SCR-108	Radio Set, truck-mounted
SCR-109	Ground Radiotelephone, like SCR-67, limited production
SCR-110*	Battery Charger, 50 V, 1.5 kW; M-G set from J. L. Yarian Co.
SCR-111	Wavemeter
SCR-112	Radio Set (BC-47), 500-Hz spark transmitter; loop antenna
SCR-113	Aircraft Transmitter (SCR-64 powered by M-G) (too late for WW I)
SCR-114	Aircraft Radio (BC-114), like SCR-68 but less interphone
SCR-115	Aircraft Receiver (BC-12), like SCR-59A but less interphone
SCR-116	Aircraft Radio (BC-11A), like SCR-68A but less interphone
SCR-117	Aircraft Receiver
SCR-118	RF Wire Telegraph Set, used 18-, 23-, 27-, 43-kHz tones; VT-3
SCR-119	Aircraft Direction-finding Receiver

SCR-120	Battery Charger, 125 V, 5 kW M-G set
SCR-121	Audio Amplifier (BC-44A), two-stage
SCR-121A	Amplifier (BC-69), like -121, with 5-ft loop
SCR-123	Battery-Charging Set
SCR-124	Wavemeter, National Electrical Supply Co.
SCR-125	Wavemeter
SCR-126	Radiotelephone Set, VT-2 and VT-3 tubes
SCR-127*	Radiotelegraph Pack Set RE-21 (BC-7), 4 VT-2 & 4 VT-3 tubes
SCR-128	Wavemeter
SCR-129	Aircraft Radio Compass, like SCR-84, 0.285-0.30 MHz
SCR-130	Pack Radio Set, like SCR-127
SCR-131	Field Receiver-Transmitter (BC-148), 4-4.36 MHz (orig. 0.545-1.75), powered by dry batteries and GN-35 hand generator; LP-7 loop antenna for sending and receiving; TM 11-237
SCR-132	Radio Set, CW-AM, receive 0.25-0.545 MHz, send 0.16-0.355 MHz; TM 11-233
SCR-133	Radio, Plane-to-Plane (BC-129), receive 0.25-1.75 MHz, send 0.86-2.0 MHz; ca. 1925
SCR-134	Scout & Bomber Radio (BC-114), CW-AM, receive 0.25-2.0 MHz, send 0.25-0.355 MHz; TM 11-201
SCR-135	Scout & Bomber Radio (BC-114), variant of SCR-134
SCR-136	Radio Set, CW-AM, for artillery fire control; also used with SCR-134; receive 0.25-1.75 MHz, send 0.33-0.86 MHz; TM 11-230, 1926
SCR-137	Wavemeter
SCR-138	Wavemeter
SCR-140	Transmitter, medium frequency, high power
SCR-144	Amplifier
SCR-145	Amplifier
SCR-146	Heterodyne Set
SCR-147	Amplifier
SCR-148	Amplifier
SCR-149	Amplifier
SCR-151	Radio Set
SCR-152	Radio Set
SCR-153	Radio Set
SCR-154	Radio Set
SCR-155	Aircraft Interphone, ca. 1925
SCR-158	Interphone Set
SCR-159	Radio Set
SCR-160	Aircraft Interphone, U/W SCR-134, ca. 1925
SCR-161	Field Receiver-transmitter (BC-151) for artillery nets, 4.37-5.1 MHz version of SCR-131; TM 11-237
SCR-162	Radio Set, for coast artillery, ship and shore
SCR-163A	Radio, for tank & cavalry use, 2.3-2.7 MHz, PE-40 power unit; TM 11-236, 1940
SCR-167	Interphone Set
SCR-168	Interphone Set
SCR-169	Battery Charger PE-HH-43; TM 11-302, 1945

- SCR-170 DF Receiver, 1.7-3.3 MHz regen, five 864s, U/W BC-164
- SCR-171 Field Radio Set (BC-156), 2-3 MHz; powered like SCR-131 but used wire antenna and counterpoise; TM 11-234
- SCR-172 Radio Set
- SCR-173 DF receiver (BC-164), used three tuners
- SCR-174 Radio Set
- SCR-175 Radio Set
- SCR-176 Radio Set
- SCR-177A Transmitter BC-191, 75 W, 0.4-1.0 & 1.5-4.5 MHz; BC-189 receiver. Also see RC-47.
- SCR-177B* Same transmitter, but with BC-312 & -314 revrs; TM 11-232, 1941
- SCR-178 Field Radio Set (BC-186 receiver, BC-187 transmitter, BC-188 screen modulator), 2.4-3.7 MHz, powered by dry batteries and LV-HV generator; TM 11-231
- SCR-179 Cavalry saddle version of SCR-178 (same BCs); TM 11-231
- SCR-180 Radio Set, BC-189 receiver
- SCR-*183 Aircraft Radio, 14-V command set, (BC-192, -199, -229, -230); receive 0.2-0.4 and 2.5-7.7 MHz; send 2.5-7.7 MHz, 3.5 W CW, designed by Aircraft Radio Corp. and made by WE Co., Stromberg-Carlson, and Philco; TM 11-200, 1932. (SCR-AS-183 is in AN 08-10-158, 1943.) Also see SCR-283.
- SCR-*185 Radio Set, 1-12 MHz (BC-191, -219)
- SCR-*186 Radio Compass Unit
- SCR-*187 Aircraft Radio, 14-V liaison set (BC-224 receiver, 1.5-18 MHz; BC-191 transmitter, 1-12 MHz CW, 75 W)
- SCR-*188 Ground Base (BC-191 transmitter, 1-12 MHz; BC-189 receiver); TM 11-233, 1942. Also see RC-47.
- SCR-188A SCR-188, but with BC-312, -314 revrs & RC-47 remote control
- SCR-189 Radio Set; TM 11-270, 1940
- SCR-190 Radio Set; TM 11-270, 1940
- SCR-192 Transmitter (BC-192); TM 11-200, 1932
- SCR-193* Vehicular Transmitter-Receiver, 12-V (BC-191 and BC-189 or -312, 15' whip); TM 11-273, 1941. Also see RC-47.
- SCR-194 Radio Set (BC-222), 27-65 MHz, first "walkie-talkie," TM 11-238. Also see RC-63.
- SCR-195 Radio Set (BC-322), 53-66 MHz version of SCR-194.
- SCR-196 Frequency Meter
- SCR-197* Mobile HF Station (BC-325 transmitter, 1.5-18 MHz, 400 W; receivers: three BC-342, one Hallicrafters "Sky Champion," one BC-325; BC-119 control box; in truck-trailer combination; 45' vertical for sending, 15' whip for receiving; R/B SCR-399; TM 11-241, -805. Also see RC-47.
- SCR-199 Radio Set
- SCR-200 Radio Set, receiver 1.5-18 MHz, transmitter 2.2-2.6 MHz
- SCR-202 Radio Set
- SCR-203 Radio Set, mule-pack, 2.1-3.1 MHz CW-MCW-AM, 7.5 W; TM 11-239, 1941. R/B SCR-245.
- SCR-204 Pack Radio Set, receive 2.1-3.1 MHz, send 2.2-3.06 MHz

- SCR-206* Receiver, portable, transmitter-locator, 0.2-18 MHz; TM 11-240
- SCR-209* Armored-Vehicle Radio (BC-189 or -312 receiver, 1.5-18 MHz; transmitter 2.2-2.6 MHz, 8 W, 15' whip); R/B SCR-508, -528
- SCR-210* Vehicular Receiver (BC-189 or -312 and 15' whip; TM 11-72, 1942
- SCR-211* Frequency Meter (BC-221-*); TM 11-300, 1943
- SCR-213 Radio Set
- SCR-233 Radio Set, air-ground liaison
- SCR-237 Transmitter, ten-crystal channel version of SCR-188
- SCR-238 Radio Set (BC-307 transmitter, BC-224 receiver)
- SCR-240 Aircraft Radio, command set, Westinghouse (BC-225, -338); apparently not made in quantity; R/B SCR-274N
- SCR-241* Instrument Landing Navigational Aid (BC-302, -303 and -902); AN 08-10-142, 1943
- SCR-242* Radio-Compass Receiver (BC-310), LF-MF, 14 V; AN 08-10-27, 1940
- SCR-243 Receiver, Monitoring (BC-197), 0.10-20 MHz
- SCR-244* Receiver, like -243 (BC-779, -794, or -1004); TM 11-866
- SCR-245* Mobile Radio (BC-223 transmitter, BC-312 receiver, PE-125 vibrapack, 15' whip); R/B SCR-508, -528; TM 11-272, 1942
- SCR-246 Radio-Compass Receiver, DF, LF, 12 V
- SCR-248 Radio Set
- SCR-249 Radio Set
- SCR-250 Radio Set
- SCR-251 Blind-landing navigational system
- SCR-253 Radio Set
- SCR-254 Radio Set
- SCR-255 DF receiver (BC-903, -904); TM 11-861
- SCR-257 Radio Set
- SCR-258 Receiver, Radiosonde. See SCR-658.
- SCR-259 Aircraft Liaison Radio (brief usage)
- SCR-260* Radio Set (BC-348 receiver, BC-349 transmitter)
- SCR-261* 28-V version of SCR-240 (BC-352 receiver, BC-353 transmitter)
- SCR-262 Radio Set
- SCR-263 Aircraft Radio Compass (BC-463)
- SCR-264 Aircraft Radio, 100-130 MHz (VHF version of SCR-274N), R/B SCR-522
- SCR-268* Radar, first Army set, 205-MHz searchlight director (BC-406, -407, -409, -412, -423, -435 to -438, -670 to 672, -968, -1068, -1070, -1161); tested with RC-68; TM 11-1306, -1506. Also see RC-148.
- SCR-269* Aircraft Radio Compass, 12-V, 0.20-1.75 MHz (BC-433 receiver, BC-434 control box, LP-21 antenna, I-81 and I-82 indicators)
- SCR-270* Radar, second Army set, 105-MHz air search, mobile, 100 kW peak (BC-402 to -405, -424, -439, -758 to -760, -780, -785, -968, -986, 988, -1070, -1232, -1239, -1270, -1310; RD-4, RA-60 rectifier, PE-74, -138, -139 power units); TM 11-1510, -1570. Also see RC-148, -150.
- SCR-271* Fixed version of SCR-270, same BC-numbers, used for air defense

of U. S. coasts; TM 11-1100 (1942), -1310, -1370, -1410, -1510.
Also see RC-150.

- SCR-272 Radio Set
- SCR-273 Radio Compass (BC-413)
- SCR-274N Command Set, famous aircraft set of one to three receivers (BC-453, -454, -455, -942, and/or -946) and up to four transmitters (BC-457, -458, -459, -696, -946, -950, and/or -961), BC-456 modulator, BC-442 antenna relay, control boxes (BC-450, -451, -461, -473, -496, or -938); BC-608 timer, I-155A test set for VHF xmtr; designed by Aircraft Radio Corp. and made by WE Co., Colonial Radio, et al.; based on Navy ARA/ATA system, hence "274N"; predecessor of Navy AN/ARC-5 equipment; AN 08-10-50, 1943. Tested with IE-65, RC-54, and RC-55.
- SCR-276 Radio Compass, 28-V version of SCR-246 (BC-383)
- SCR-277* Transmitter, radio-range nav aid, 0.20-0.40 MHz (BC-467, -468)
- SCR-278 Radio Set
- SCR-279 Radio-Compass Receiver, 14-V version of SCR-269
- SCR-280 Radio Compass (BC-431)
- SCR-281* Transmitter-Receiver, for harbor vessels, 1.7-2.25 MHz (BC-441, -619); TM 11-244, 1945
- SCR-282* Radio Compass, 28-V version of SCR-242, AN 08-10-27, 1940
- SCR-*283 Aircraft Radio, 28-V version of SCR-183 (BC-398 control box, -399 or -408 ant. relay, -429 receiver, -430 transmitter); TM 11-200
- SCR-284* Radio Set, Crosley, 3.8-5.8 MHz, 25 W CW, 12 W AM (BC-654, GN-45A hand generator, PE-103 dynamotor, PE-104 vibrapack), R/B SCR-694; TM 11-275. Also see RC-289, -290 and -302.
- SCR-285 Radio Set, like SCR-284 (brief use)
- SCR-286 Radio Set
- SCR-287* Aircraft Radio (BC-348 and -375), 28-V version of SCR-187
- SCR-288 Receiver-Transmitter, RCA, 2.3-6.5 MHz (BC-474, batteries, GN-44A hand generator), R/B SCR-284; TM 11-250, 1942
- SCR-289 Radar Set, improved SCR-270, -271
- SCR-290 Radio Set
- SCR-291 Receiver, DF, 2-10 MHz, with CRT display, made by FTR Co.; TM 11-243, 1950. Also see RC-223.
- SCR-292 Receiver (BC-1004); TM 11-866, 1944
- SCR-293* Transmitter-receiver, first FM set for Armor, 20-28 MHz, 25 W (BC-499 and -500), R/B by SCR-508, -528
- SCR-294* Receiver, 20-28 MHz FM, R/B SCR-538
- SCR-295 Radio Set
- SCR-296 Radar, 700 MHz, third Army radar (BC-716 to -720, 723 to -726)
- SCR-297 Navigation Aid, early SHORAN (SHORT RANGE Navigation), R/B AN/APN-5 and AN/CPN-2, 1943
- SCR-298 Mobile FM Radio Set, early, 30-40 MHz, 35 W; based on Link 25-FMTR police-car set; TM 11-609
- SCR-299 Mobile HF Station, 2-8 MHz, 350 W, R/B SCR-399 (see -399 for components); TM 11-280
- SCR-300 Radio Set, Backpack, Motorola (BC-1000), 40-48 MHz FM,

- 2 W; TM 11-242, 1945. Also see RC-291, -292, -296, and -300.
- SCR-399 Mobile HF Station, 2-20 MHz, 400 W CW, 300 W AM; (two BC-342 receivers, Hallicrafters BC-610 transmitter, BC-614 speech amplifier, BC-939 ant. tuner, BC-1052 multimeter, RA-63 rectifier, in HO-17 shelter on 6 X 6 truck; PE-95, -197 power units in K-52 trailer). Developed into AN/GRC-26 & AN/MRC-2. Also see SCR-299, -499; TM 11-281, 1945. MC-543 provides added equipment for two-kW RTTY operation.
- SCR-474 Receiver-Transmitter
- SCR-499 Radio Set, shelterless air-transportable version of SCR-399
- SCR-500 Radio Set, like SCR-510; TM 11-603
- SCR-501 DF Receiver
- SCR-502 DF Receiver, 1.5-30 MHz (BC-1147), FTR Co., later AN/CRD-2; TM 11-256, 1945. also see RC-223.
- SCR-503 DF Receivers (BC-973, 0.1-3 MHz; BC-1003, 0.1-1 MHz); TM 11-246
- SCR-504 DF Receiver 0.1-65 MHz, BC-792 ; TM 11-862, -1460, 1943
- SCR-505 Transmitter, 2-20 MHz high-power mobile unit. See SCR-597.
- SCR-506 Vehicular Radio, GE, 2-4.5 MHz (BC-652 receiver, -653 transmitter, -658 control box) TM 11-630, -4007, 1944
- SCR-508* Vehicular Radio, WE Co., 20-28 MHz FM (two BC-603s, -604, -605); TM 11-600, 1943. Famous "tank radio set," related to SCR-528/538, SCR-608/-628/-638, SCR-708/-728/-738, and SCR-808/-828. Also see RC-163.
- SCR-509* Pack radio, 20-28 MHz FM, 1 W (80 xtals) (BC-620); TM 11-605, 1943. Also see SCR-510, -609, 610.
- SCR-510* Vehicular Radio, 20-28 MHz FM, 1 W; (BC-620 transceiver, PE-97 power unit, PE-120 vibrapack, AN-45 antenna), for dry batteries, 6 V, or 12 V; TM 11-605, 1943. Also see SCR-509, -609, -610, and RC-163.
- SCR-511* Radio Set, portable "guidon" design, Motorola, 2-6 MHz, 0.75 W (BC-745 transceiver, -746 tuning unit, T-39 chest unit, dry batteries); TM 11-245, 1943. Also see RC-303.
- SCR-513 Radio Set
- SCR-515 Aircraft IFF Set, like Navy ABA and British Mark I, GE, 435-500 MHz (BC-645 transponder, -646 control box, -705 manual destruction switch, -706 automatic self-destruction switch, -727 destruction-warning indicator, PE-101 dynamotor); tested with I-86 test unit); AN 08-5-50, -62, 1942. Also see RC-227.
- SCR-516 Radar, later version of SCR-268 for ground controlled interception (few used) (BC-435, -438, -497, -612, -618, -621, -623, -1050); TM 11-1306, -1506, 1944
- SCR-517 Radar, early airborne S-band (BC-781, -931, -932, -955, -992, -993, -995, -1101). Also see RC-227.
- SCR-518 Aircraft radar altimeter, 515 MHz (BC-688, -689, -690). R/B SCR-618 and -718; AN 08-10-172, 1943
- SCR-519 Radar, 10-cm, first high-altitude bombing radar, 1942
- SCR-520 Radar, 10-cm, first airborne-intercept (BC-740 to -743, -1040,

- 1041, -1043 to -1045; RC-94). Also see RC-110, -225, and -253.
- SCR-521 Radar, 170-196 MHz, based on British ASV Mark II (BC-700 to -704, -961 (AN/TRS-1); related to Navy ASE. Also see RC-227.
- SCR-522 Famous VHF aircraft radio, 100-156 MHz AM, four channels, 6 W, 28 V, American version of British TR-1143 made by Bendix and Colonial Radio (BC-624 receiver; -625 transmitter; -602, -1175, 1176 control boxes; -629 and -631 jack boxes; AN-104 antenna; PE-94 power unit; FT-244 rack; CS-80 case). Tested with BC-638 frequency meter, BC-1303 test control box, IE-19 and IE-36 test sets, I-139A test meter, and I-95 field-strength meter. SCR-542 is 14-V version. TM 11-509, 1943
- SCR-523 Radar, early 10-cm airborne range finder
- SCR-525 Radar, weather-balloon DF
- SCR-527 Radar, 200-MHz GCI, U. S. redesign of SCR-588 British system (BC-981 to -983 and -985 to -989, RA-67 rectifier). GE contractor, FTR Co. sub-contractor; TM 11-1119, -1319, -1419, -1519, 1943
- SCR-528* Tank radio, 20-28 MHz, 30 W (BC-603 and -604); TM 11-600. Also see SCR-508.
- SCR-529 Radio Set
- SCR-530 Radio Set
- SCR-531 Radio Set
- SCR-532 Radar, air search and IFF, short range
- SCR-533 Radar, IFF, 500 MHz, long range (BC-663, -665, -666)
- SCR-534 Radio Set
- SCR-535 Radar, trailer-mounted search and IFF, based on British Mark IIG (BC-647, -648); 1942
- SCR-536* Transceiver, Motorola et al., 3.5-6 MHz AM, 20 mW (BC-611); R/B AN/PRC-4 & 6. Related to SCR-585; TM 11-235, 1943
- SCR-537 Radar, 3-cm, later AN/APS-4
- SCR-538* Radio, SCR-508 with one receiver (BC-603 to -605); TM 11-600
- SCR-539 Radar Indicator, PPI, for use with SCR-270, -271 radars
- SCR-540* Radar, Airborne Interception, based on British AI Mark IV, 200 MHz (P-band). Also see RC-110, 225, -253.
- SCR-541 Radar, 10-cm, searchlight director
- SCR-542 Aircraft Radio, 14-V version of SCR-522 (same BCs but PE-98 power unit); TM 11-509, 1945
- SCR-543* Transmitter-Receiver, Hallicrafters, (BC-669); TM 11-625, 1944
- SCR-545 Radar, combined P- & S-band semi-automatic gun-laying unit (BC-1035, -1053 to -1055, -1057, -1069, 1102); TM 11-1327, -1427, -1527, 1944
- SCR-547* Radar ("Mickey Mouse" from twin-dish antennas) (BC-941, -947, -957, MC-363 range converter, RA-58 power unit), mounted on converted acoustic-locator trailer; TM 11-1109, 1943
- SCR-548 Radar, Harbor-Defense, 600-MHz. Related to AN/TPS-1, -2, -3. Also see SCR-648.
- SCR-549* Transmitter, TV, RCA (BC-1211, -1212, -1214), for radio control of glide bombs, later AN/AXT-2, -3; AN 08-10-234. Related to Navy ATJ.

SCR-550*	Receiver, TV, RCA (BC-1213, -1214), for radio control of glide bombs, later AN/AXR-1. Related to Navy ATK; AN 08-10-234
SCR-551*	Receiver, DF (BC-976, -978, -991); TM 11-247, 1944
SCR-552*	Receiver, DF, 100-156 MHz
SCR-553*	Radio Set
SCR-554	Radio Set (BC-1005)
SCR-555	Receiver, DF, 18-65 MHz (BC-1005, RC-93, and PE-1554); TM 11-251, 1944
SCR-556	Receiver, DF, 65-156 MHz (BC-1006); TM 11-255, 1944
SCR-557	Radio Set
SCR-558	DF set, combining SCR-206, -284, -504, -612; TM 11-1158, 1943
SCR-559	Radio Set
SCR-560	Radio Set
SCR-561	Control-Net System for up to 4 interceptor squadrons, P/O SCS-2 (BC-686 and PE-99 generator)
SCR-562	Control-Net System (six BC-640 transmitters, 90' mast, and PE-99 generator), P/O SCS-2
SCR-563	Control-Net System (six BC-639 rcvrs and 90' mast), P/O SCS-2
SCR-564	Control-Net System (two BC-639 receivers), P/O SCS-2
SCR-565	Control-Net System (two BC-639 rcvrs and PE-99), P/O SCS-2
SCR-566	Control-Net System (SCR-522, BC-639, and PE-99), P/O SCS-2
SCR-567	Mobile Forward Relay Station (two BC-639 receivers, two BC-640 transmitters, two PE-99 generators)
SCR-570	Receiver, Glide-Path, later AN/ARN-5
SCR-571	Radio Set, with PE-99 generator
SCR-572	Control-Net System (BC-686), P/O SCS-3; AN-08-10-40
SCR-573	Control-Net System, 100-156 MHz AM, 50 W (two BC-640 transmitters, PE-99 generator), P/O SCS-3
SCR-574*	Control-Net System (two BC-639 receivers, BC-685, -686, PE-99), P/O SCS-3
SCR-575	Mobile Forward DF Station (SCR-522, BC-639, PE-99) (AN/TRD-9), P/O SCS-3
SCR-578	Transmitter, "Gibson Girl" life-raft type, 500 kHz CW-MCW, (BC-778 transmitter plus antenna kite and balloons), R/B AN/CRT-3A; AN 08-10-94, 1943
SCR-579	Radio Set
SCR-580	Aircraft Radar, 10-cm, gun director for night fighters, became AN/APG-1
SCR-581	Radar Set
SCR-582	Radar, 10-cm harbor-defense (BC-912, -922, -926, -952 to -956); TM 11-1212, -1312, -1412, -1512, 1944
SCR-583	Radio Set, 2-3 MHz, replaced SCR-203. Pack, vehicular and ground use on 2.2-4.6 MHz, 40 W; TM 11-623, 1944
SCR-584	Radar, famous air-defense and (later) fighter-direction, GE, 10-cm (BC-984, 1056, -1058, -1059, -1062, -1074 to -1076, -1078, -1080, -1085, -1086, -1088 to -1090, -1092 to -1094, -1096, -1130 to -1133, 1397, 1401, MP-61 antenna pedestal, RA-71 rectifier); TM 11-1324, 1946; TM 11-1424, -1524. Related to Navy/Mar-

	ines SP-1M. Also see SCR-784 and RC-148.
SCR-584*	SCR-584 with MC-607A upgrade kit; TM 11-1363, 1563, 1950
SCR-585	Radio Set, range one mile, related to SCR-536 (BC-721 handie-talkie); AN 08-10-106, 1943
SCR-586	Receiver-Transmitter, for radio control of target ships
SCR-587	Receiver, first radar-countermeasures search, 38-3300 MHz (BC-977); related to AN/APR-4 and Navy RBD; AN 08-10-137, 1943
SCR-588	Radar, Canadian-built copy of British long-wave CHL/GCI system (Type 7 height finder) (BC-1105, -1121 to -1129); TM 11-1129, 1944
SCR-588-T1	Radar, trainer version of SCR-588 (BC-1111, -1112); TM 11-1158, -1329, 1429, -1529
SCR-589	Frequency Meter
SCR-590	Radio Set
SCR-592	Glide-Path Transmitter, 330 MHz, later AN/CRN-2
SCR-593*	Receiver, Warning-Network (BC-728), four channels, 2-6 MHz, powered by 2-V battery; TM 11-859, 1943
SCR-594	Radio Set
SCR-595*	IFF Set, MK III, 157-187 MHz (I-band); AN 08-18-033, 1943
SCR-596	Radar Jammer, included AN/ARQ-15
SCR-597	Transmitter, 2-20 MHz, mobile high-power unit (BC-1113 to -1135, -1139), R/B SCR-299
SCR-598	Radar, 3-cm, coastal defense, with PPI display (later AN/MPG-1)
SCR-599	IFF Set, portable (later AN/PPN-10, -11)
SCR-600	Radio Set
SCR-601	Radio Beacon, 100-156 MHz, later AN/MRN-2
SCR-602*	Radar, portable, 212-MHz, copy of British LW (BC-1081 to -1084, -1284). Also see RC-192.
SCR-603	Radio Set
SCR-605	Radio Set
SCR-606*	Charging Set, for BB-51, -52 mini-batteries; TM 11-305, 1944
SCR-607	Receiver, VHF Panoramic, 28-143 MHz (BC-787, -1032); TM 11-867
SCR-608*	Radio Set, Vehicular, 27-39 MHz FM (two BC-683s, -684, -605). SCR-608, -628 and -638 were Field Artillery versions of the SCR-508/-528/-538 "tank radio" series. TM 11-620, 1944. Also see SCR-808, RC-163, and RC-292.
SCR-609	Radio, portable, Field Artillery version of SCR-509, 27-39 MHz FM (BC-659 and dry batteries); TM 11-615, 1943. Also see RC-63.
SCR-610*	Radio, pack or vehicular, Field Artillery version of SCR-510, 27-39 MHz (BC-659 plus vibrapack); TM 11-615. Also see RC-163.
SCR-611	Radio Set
SCR-612	Receiver, Monitoring
SCR-613	Receiver, Monitoring
SCR-614	Receiver, Monitoring, 0.015-0.15 MHz (BC-969 and RA-61A)
SCR-615A	Radar, Ground-Controlled Intercept, 10-cm, 500 kW, fixed U. S. version of British CMH height finder, range to 90 mi., for ground-controlled interception (BC-1241 to -1252, -1279, -1365, RC-248 antenna); TM 11-1341, -1441, -1541, 1944

SCR-616	Receiver, Monitoring (BC-1269 and -1284); TM 11-260, 1945
SCR-617	Radar, airborne search
SCR-618	Radar Altimeter, improved SCR-518. Not produced in quantity; R/B SCR-718
SCR-619	Radio, Vehicular, 27-39 MHz FM (BC-1335 transceiver), later AN/GRC-12; TM 11-619, 1944
SCR-620	Radar Beacon, responding to SCR-520 10-cm radar, later AN/CPN-3
SCR-621	Radar Beacon, responding to SCR-521 170-196 MHz radar (BC-1064, -1098)
SCR-622	Receiver, LORAN (LONG RANGE Navigation), later AN/APN-4, -9
SCR-623	Radio Set
SCR-624	Radio, 100-156 MHz, ground-based SCR-522 (BC-624, -625, -1171, -1314); AN 08-10-185
SCR-625*	Mine Detector (BC-1141); TM 11-1122, -1416, -4016, 1943
SCR-627	Radar (BC-981, -982, -985 to -989, -1227, AN-137, RA-67, -107, PE-138, -139)
SCR-628	Vehicular Radio Set, 27-39 MHz FM, single-receiver version of SCR-608; TM 11-620, 1944. Also see RC-292.
SCR-629	Radio Beacon, 100-156 MHz
SCR-630	Radio Set
SCR-632	Control-Net System (BC-640 transmitters, PE-99), P/O SCS-2
SCR-633	Control-Net System (BC-639 receivers), P/O SCS-2
SCR-634	Direction-Finding Station (BC-639 receiver, PE-214)
SCR-636	Radar Set, 212 MHz, similar to SCR-588 (BC-1105, -1139, -1186, -1188); TM 11-1342, -1442, -1542, 1944
SCR-637	Forward Relay Station (two BC-639s, two -640s, two PE-99s)
SCR-638	Receiver and Intercom, 20-28 MHz FM (BC-683, -605)
SCR-639	Receiver, DF, later version of SCR-269, also AN/ARN-7
SCR-640	Radar Beacon, responding to SCR-521 radar (BC-1098)
SCR-641	Radio Set, Ground, 50 W, 100-156 MHz (BC-797, -1271, RC-25, RM-31); TM 11-650, 1944
SCR-642	Control-Net System (BC-686, PE-99), for two squadrons
SCR-643	Control Net System (2 BC-640 transmitters, PE-99), P/O SCS-3
SCR-644	Control Net System (2 BC-639 receivers, -686, PE-99), P/O SCS-3
SCR-645	D/F Station (SCR-522, BC-639, -687, PE-100, RA-42, RC-93, -213)
SCR-648	Radar, later version of SCR-548 harbor-defense system
SCR-658	Radiosonde (RAWIN) Receiver, used AN/FMQ-1 recorder, R/B AN/CRD-1; TM 11-1158, 1945
SCR-668	Radar, 10-cm, Sperry searchlight control
SCR-678	Radio Set
SCR-682	Radar, transportable version of SCR-582 (BC-1192, -1194, -1223 to -1225, -1365); TM 11-1261, -1361, -1461, 1561, 1944. Also see RC-182 and -282.
SCR-690	Radio Set
SCR-694	Field Radio Set, 3.8-6 MHz, 20 W CW, 7 W AM, replaced SCR-284 (BC-1306, PE-162 6-V/500-V gas generator or dry batteries, GN-45 or GN-58 hand generator, PE-237 vibrapack).

	Developed into AN/TRC-2 and AN/GRC-9; TM 11-230, -630, -694. Also see RC-302.
SCR-695	IFF Set, Mark III (BC-706, 765, 767, 958, 965, 966); I-Band, 157-187 MHz and G-Band, 200 MHz
SCR-696	Receiver, used with SCR-698
SCR-697	Radio Set
SCR-698	Transmitter, AM-band, 1 kW, for propaganda broadcasting
SCR-700	DF Receiver, 140-600 MHz
SCR-702	Radar, airborne fire-control, 10 cm, like AN/APG-1; developed but never used operationally
SCR-704	Receiver, Intercept
SCR-708	Radio, vehicular, 20-28 MHz FM. "Crystal-saver" version of SCR-508; heavily redesigned internally. Also see SCR-808.
SCR-709	Radio Set
SCR-710	Radio, 20-28 MHz FM, similar to SCR-510 with fewer crystals
SCR-714	Receiver, receiving portion of BC-1306, 3.8-6 MHz
SCR-717	Bombing Radar, 10-cm, used against surfaced submarines etc. (BC-1007, -1091, -1093, -1095, -1142, -1148, -1150 to -1153, -1155, RC-224 or -226). Like Navy ASG. Depending on model, had B- or PPI scope; AN 08-10-173, 1943
SCR-718	Radar Altimeter, 420-450 MHz, 40,000-foot range, 400-Hz (improved SCR-618 (BC-788, I-152 indicator, AT-4/ARN-1 ant.)
SCR-720*	Radar, 10-cm replacement for SCR-520 (BC-1142, -1148, -1149, -1150, -1151). Also see RC-110, -225, -253.
SCR-721	Radio Set
SCR-722	Aircraft Receiver, early LORAN, 400-Hz power (BC-1182); later AN/APN-4, -9; AN 08-10-171, 1943. Used only for training.
SCR-725	Portable radio set, walkie-talkie
SCR-726	AN/APG-5 airborne fire-control radar
SCR-728	Vehicular radio set, 20-28 MHz FM. "Crystal-saver" version of SCR-508
SCR-729*	Aircraft Radar Beacon ("Rebecca") and Air-to-Air IFF Set (BC-800, -929, -1145A, RC-55A); TO 08-10-167, 1943. Similar to AN/APN-2.
SCR-738	Radio Set, vehicular, 20-28 MHz FM. "Crystal saver" version of SCR-538
SCR-768	Ground Radar, searchlight control
SCR-784	Radar set, 10-cm, trailer-mounted amphibious-landing version of SCR-584 (BC-984, -1071, -1373, -1374, -1398); TM 11-1354, -1454, -1554, 1945. Also see RC-384.
SCR-802	Radio Set
SCR-808	Radio, Vehicular, 27-39 MHz FM, last version of SCR-508 (BC-605, two BC-923, -924); TM 11-601, 1945
SCR-810	Radio Set
SCR-825	Ground Radar, RAWIN, DF for weather balloons
SCR-828	Radio Set, 27-39 MHz, FM, one-receiver version of SCR-808; TM 11-601, 1945
SCR-838	Radar Set

DIRECTORY OF RC ITEMS

Radio Component items were midway between basic components (BC) and complete systems (SCR). For example, RC-150 was an IFF add-on for the SCR-270 and -271 radars, while RC-34 to -38 were interphone units for aircraft and armored vehicles. They appear as early as 1938, most being issued in 1942-43, but some were still mentioned in TM-11-series manuals in the early 1950s. Antenna Equipment RC-292 remained in use into the 1970s, for extending the range of AN/PRC-25/-77 to 12 miles, and the AN/VRC-12 up to 36 miles, at frequencies of 30 to 76 MHz.

RC-10	Microphone Amplifier
RC-12, A	Oscillator Equipment
RC-13	Radio Equipment
RC-14-T*	Radio Training Equipment
RC-15	Interphone Equipment (BC-212)
RC-16,A	Interphone Equipment
RC-17	Sound Recorder
RC-18*	Recording Equipment
RC-19	Microphone Amplifier (BC-216)
RC-20	Marker-Beacon System (BC-301, -400)
RC-21	Interphone Equipment
RC-23	Intra-Aircraft Communication Equipment
RC-24*	Radio Altimeter, forerunner of AN/ARN-1 and AN/APN-1
RC-25	Monitoring Equipment, P/O SCR-641 (BC-354, -355, -356)
RC-26	Interphone Equipment; TO 08-10-13, 1938
RC-27	Interphone Equipment (BC-212B); TO 08-10-13, 1938
RC-28	Frequency Selector
RC-29	Obstacle Detection (radar?) Equipment
RC-32	Range Filter, 1020-Hz pass or reject, for HS-23 headset
RC-33	Marker Beacon
RC-34	Interphone Equipment (BC-334, -335, -347); AN 08-10-248, 1943
RC-35	Interphone Equipment (BC-327, -334, -347); AN 08-10-248, 1943
RC-36*	Interphone Equipment for aircraft (BC-347, -366); TO 08-10-33
RC-37	Interphone Equipment
RC-38	Interphone for M2A3 light tank (BC-367/-667, -368, -369, -370); TM 11-715, 1942
RC-39*	Marker Beacon Receiver (BC-341); TO 08-10-29, -59, -87, 1942
RC-40	Maintenance Set
RC-41	Interphone Equipment
RC-42	Maintenance Set
RC-43	Marker-Beacon Receiver (BC-357); TO 08-10-29, -87, 1942
RC-44	Interphone Equipment
RC-45	Interphone, for aircraft; TO 08-10-31, 1940
RC-46	Marker Beacon
RC-47*	Remote Control, for SCR-177, -188, -193, -197 (RM-12, -13); TM 11-702, TO 08-10-40, 1943
RC-49	Control Equipment
RC-50	Maintenance Equipment

RC-51	Interphone Equipment (BC-347); AN 08-10-248, 1943
RC-52*	Transmitter, 1.5-7.0 MHz, two crystal channels, 50 W, for air-raid warning service
RC-53	Interphone for M3 tank (BC-367, -378, -379, -422, -448, -449, -678); TM 11-700, 1942
RC-54*	Test Set for SCR-274N receivers, three voltmeters and two ammeters; TO 08-10-50, 1943
RC-55*	Like RC-54, for SCR-274N transmitters
RC-56*	Airborne Target Control Transmitter (BC-463, -1204); TO 08-10-182, 1943
RC-57*	Airborne Target Control Receiver (BC-464)
RC-58*	Tape Facsimile Equipment (BC-908, -918, etc.)
RC-59	Power Supply Inverter
RC-60	Interphone Equipment
RC-61	Interphone for M3 tank (BC-367, -369, -370, -379, -422); TM 11-705, 1942
RC-62	Portable Speech Scrambler, for wire or radio
RC-63	Antenna for SCR-194, -195 and -609 radios, TM 11-2616, 1944
RC-64*	Airborne Target Control Receiver (BC-491, -617); AN 08-10-229
RC-65*	Airborne Target Control Transmitter (BC-493); AN 08-40RC65-2
RC-66	Remote Control Equipment (BC-367)
RC-67	Antenna Equipment
RC-68*	Test Equipment for SCR-268* Radar (BC-671); TM 11-1053, 1944
RC-69	Target Transmitter
RC-70*	Test Equipment
RC-71	Air Raid Warning Equipment
RC-72	Radio Receiving Equipment
RC-73	Interphone Equipment (BC-709); TO 08-10-10,103, 1942
RC-75	Electric Fence Equipment
RC-76	Radio Receiving Equipment
RC-77	Radio Receiving Equipment
RC-78	Radio Receiving Equipment
RC-79	Radio Receiving Equipment
RC-80	Monitoring Equipment
RC-81*	Vertical Dipole Antenna for RC-256 Receiver, 100-156 MHz, 1943
RC-82	Antenna Equipment
RC-83*	Antenna Equipment
RC-84	Radio Set Equipment
RC-85	Antenna Equipment
RC-86	Radio Receiving Equipment
RC-87	Message Pick-up Equipment
RC-88	Message Pick-up Equipment
RC-89	Power Supply Inverter; TO 08-10-115, 1942
RC-90	Installation and Testing Equipment
RC-91	Noise Suppression Equipment
RC-92	Control Equipment
RC-93	Target Transmitter, 17.5-158 MHz (BC-655), P/O SCR-555, -556, -575, -645 DF sets, TM 11-5015, 1943

RC-96	Airborne Transmitter, for fighter-plane tracking, one-ppm "pipsqueak"
RC-97*	Antenna Equipment
RC-98	Radio Equipment
RC-99	Tank Interphone (BC-367/-667, -606, -739); TM 11-702, 1944
RC-100*	IFF Equipment (BC-768, -769, -770); TM 11-1113, 1942
RC-101*	Radio Equipment
RC-102*	Antenna Equipment
RC-103*	ILS Equipment (BC-733, etc.); AN 08-10-104, -187
RC-104	Marker Beacon
RC-105	Radio Equipment
RC-106	Keyer Equipment
RC-107	Transmitting Equipment
RC-108	Oscilloscope
RC-109	Antenna Equipment
RC-110	Training Device, for SCR-520, -540 and -720 radar sets (BC-790)
RC-111*	Training Device, for AN/APS-11 radar (BC-691)
RC-112	Control Equipment
RC-113	Control Equipment
RC-115	Marker Beacon Transmitter, 75 MHz (BC-902)
RC-116	Antenna Equipment
RC-117	Grounding Equipment
RC-118	Receiving and Transmitting Equipment
RC-119	Remote Tuning Equipment
RC-120*	Facsimile Set, transceiver like AN/TXC-1; TM 11-375B, 1944
RC-121	Radio Equipment
RC-122	Grounding Equipment
RC-123	Grounding Equipment
RC-124	Antenna Equipment
RC-125	Test Equipment
RC-126	Radio Equipment
RC-127	IFF Set, 157-187 MHz (BC-1267, -1293; I-221A Indicator, RA-105). See also RC-148 and -184; TM 11-1315, 1944
RC-128	Antenna Equipment
RC-129	Antenna Equipment
RC-130	Operating Equipment
RC-131	Operating Equipment
RC-132	Airborne Magnetometer, for ASW use, became AN/ASQ-1
RC-133	Time Control Eqpt for 16 telephone lines, 1-kHz tone signals
RC-134	Switching Equipment
RC-135	Switching Equipment
RC-137	Microphone Amplifier
RC-138	Radio Equipment
RC-139	Transmitting Equipment; AN 08-10-174, 1943
RC-140	Antenna Equipment
RC-141	Radio Equipment
RC-142	Antenna Equipment
RC-143	Antenna Equipment

RC-144*	Antenna Equipment
RC-145	IFF Set (BC-1067, -1266, -1267, RA-105A, I-221A), U/W SCR-545 radar; TM 11-1431, -1531, 1944
RC-146	Interphone for tanks
RC-147	Antenna Equipment
RC-148*	IFF Set, for SCR-268, -270 and -584 radars; TM 11-1118, 1942
RC-149	Cable Recovery Equipment
RC-150*	IFF Equipment, for SCR-270, -271 radars; TM 11-1317, 1944
RC-151*	IFF Equipment, like RC-148*; TM 11-1317, 1944
RC-152*	Transmission Line Equipment
RC-153*	Antenna Equipment, 1944
RC-154	Antenna Equipment; TM 11-2631, 1944
RC-155	Receiving Equipment
RC-156	Radar Jammer, UHF (BC-1017), same as AN/APT-2, 1944; same function as British Carpet I
RC-157	Radio Equipment
RC-158	Target Control Receiving Equipment
RC-159	Target Control Transmitting Equipment
RC-160	Transmitting Equipment
RC-161	Telephone Equipment
RC-162	Antenna Equipment
RC-163	HF Beacon, for vehicular radios like SCR-508, -510, -608, -610; three-element vertical Yagi antenna for 20-39 MHz; TM 11-2609, 1944
RC-164*	Detecting Equipment
RC-165	Receiving and Transmitting Equipment
RC-166	Radio Equipment
RC-167	Radio Equipment
RC-168	Receiving Equipment
RC-169	Sound Recorder, using plastic disks; TM 11-2569, 1946
RC-170	Radio Equipment
RC-171	Radar Homing Bomb Unit for S-band
RC-172	Radio Equipment
RC-173	Antenna Equipment; TM 11-2618, 1943
RC-174	Radio Equipment
RC-175	Interphone Equipment; AN 08-40RC175-2, 1944
RC-176	Radio Equipment
RC-177	Radio Equipment
RC-178	Radio Equipment
RC-179	Sound and Data Recorder, for intercept use; 11-2542, -2543, 1944
RC-180	Facsimile Equipment
RC-181	Antenna Equipment
RC-182*	IFF Set, U/W SCR-682, 157-187 MHz; TM 11-1221, -1408, 1944
RC-183	Radar Jammer (BC-1237, -1255); AN 08-10-156, 1943
RC-184	IFF Set (BC-1267, -1268); TM 11-1332, -1432, -1532, 1944
RC-185	Glide Bomb Control Receiver
RC-186	Glide Bomb Control Transmitter (BC-1158), 1944
RC-187	Antenna Equipment

RC-188*	IFF Equipment, 157-185 MHz (BC-1267)
RC-189	Receiving Equipment
RC-190	Test Equipment
RC-191	Keyer Equipment
RC-192	IFF Equipment, for SCR-602 radar (BC-800); TM 11-1133, 11-43
RC-193*	Marker Beacon Receiver (BC-1023 or -1033); AN 08-10-194
RC-194	Transmitting Equipment
RC-195	Receiving Equipment
RC-196	Homing Adapter Equipment
RC-197	Antenna Tuning Equipment
RC-198	Filter Equipment, 1944
RC-199	Sound and Data Recorder, for intercept use
RC-200	Telegraphic Equipment
RC-201	Beacon Equipment (BC-1064)
RC-202	Test Equipment
RC-203	Receiving and Transmitting Equipment
RC-204	Receiving Equipment
RC-205*	Operating Equipment
RC-206	Operating Equipment
RC-207	Radio Equipment (IFF?); TM 11-1316, 1944
RC-208	Radio Control Equipment
RC-209	Operating Equipment
RC-210	Filter
RC-211	Antenna Equipment
RC-213	Adcock DF Antenna, P/O SCR-645, 1944
RC-214	Antenna Assembly, 10-cm, for SCR-717
RC-215	Radio Equipment (IFF?); TM 11-1334, 1944
RC-216	Marker-Beacon Transmitter
RC-217	Forerunner of AN/APQ-5 low-altitude bombing radar
RC-218	Installation Equipment
RC-219	Antenna Equipment; TM 11-2630, 1944
RC-221	Transmitter
RC-222	Receiver
RC-223	Antenna Equipment, for DF sets SCR-291, -502; TM 11-1159, 1944
RC-224	Parabolic Antenna, 29" x 18", 3100-3400 MHz, with azimuth and elevation drives, P/O SCR-717
RC-225	Training Device, for SCR-520, -540, and -720 radar sets
RC-226	Antenna Assembly, 10-cm, for SCR-717
RC-227	Training Device, for SCR-515, -517 and -521 radar sets
RC-228	Radio Equipment
RC-229	Receiving Equipment
RC-230	Transmitter
RC-231	Antenna Equipment
RC-232	Radar-Beacon Equipment (BC-1098, -1169)
RC-233	Receiving Equipment
RC-234*	Test Equipment
RC-235	Antenna Equipment
RC-236	Analyzer Equipment

RC-237	Installation Equipment
RC-238	Intercom and Monitoring Equipment
RC-239	Intercom and Monitoring Equipment
RC-240	Facsimile Equipment
RC-241	Antenna Equipment
RC-242	Training Device, for LORAN
RC-243	Cord Assembly
RC-244	Cord Assembly
RC-245	Test Equipment
RC-246	Radio Equipment; TM 11-1350, 1944
RC-247	Installation Equipment
RC-248	Antenna, 10-cm, for SCR-615A Radar
RC-249	Antenna Fairlead Assembly
RC-252	Training Device, for LORAN (BC-1184); AN 08-10-253, 1943
RC-253	Training Device, for SCR-520, -540, and -720 radars
RC-254	Antenna System
RC-255	Radio Control Equipment, 1944
RC-256	Receiver (BC-1420, -1421 & RC-81), internal & remote control; AN-08-10-227, 1943
RC-257*	Transmitter AN/FRT-type, companion to RC-256 with internal & remote control, RC-81; AN-08-10-227, 1943
RC-258*	Receiving Equipment
RC-259*	Transmitting Equipment
RC-261	Remote Control, for SCR-300, -509, -510, -608, -609, -610, -619, -628, and AN/TRC-7 radios (RM-52, -53); TM 11-2632, 1944
RC-262*	Transmission Line Equipment
RC-263	Radio Transmitting Equipment (BC-1100); TM 11-816, 1945
RC-264	Antenna Equipment
RC-265	Training Equipment (BC-1420)
RC-266	Antenna Equipment
RC-267	Training Equipment
RC-269*	Transmission Line Equipment
RC-270	Radar Training Equipment (BC-1317, -1315); 1943
RC-271	Test Equipment
RC-272	Antenna System
RC-273	Interphone Equipment
RC-274*	Transmission Line Equipment
RC-275*	Transmission Line Equipment
RC-276	Transmission Line Equipment
RC-277	Antenna Control Assembly
RC-278	Radio Equipment
RC-279	Transmission Line Equipment
RC-280	Radio Transmitting Equipment
RC-281	Antenna Equipment
RC-282	IFF Set U/W SCR-682 radar, 157-187 MHz; TM 11-1221, -1408
RC-283	Test Equipment (BC-1060)
RC-284	Antenna Equipment
RC-285	Test Equipment

RC-286	Antenna Equipment
RC-287	Antenna Equipment
RC-288	Trigger Indicator
RC-289	Remote Control for SCR-178, -284, -399, -608, -694, etc. radios (RM-39, EE-8 telephone, J-47 key); TM 11-2667, 1945
RC-290	Remote Control, for SCR-178, -284, -608, etc. (RM-29, EE-8 telephone), 1945
RC-291	Ground-plane Antenna, to extend range of SCR-300 walkie-talkie
RC-292	Like RC-291, for SCR-300, -608, -628 radios; TM 11-5020, 1950. Later used with AN/PRC-25/-77 & AN/VRC-12; TM 11-5820-348-*,
RC-293	Antenna Assembly
RC-294	Plotting Equipment
RC-295	Goniometer Drive Unit
RC-296	Ground-Plane Antenna, to extend range of SCR-300 radio
RC-297	Homing Attachment
RC-298	Interphone Extension Kit for tanks, (BC-1362, -1361); TM 11-703
RC-300	DF Accessory, for receiver part of SCR-300 walkie-talkie
RC-301	Fixed Antenna Equipment
RC-302	Beacon Accessory, for SCR-284 and -694 radios for troop guidance
RC-303	DF Accessory, for receiver part of SCR-511 walkie-talkie
RC-304	Antenna Assembly
RC-305	Plotting Equipment
RC-306*	Plotting Equipment
RC-307	Antenna Equipment
RC-308	Plotting Equipment
RC-309	Homing Equipment
RC-310	Plotting Equipment
RC-315	Similar to RC-215
RC-316	Radio Equipment
RC-350	IFF Equipment, 157-187 MHz (BC-1267, -1293); TM 11-1346, 1944
RC-351	Radio Equipment; TM 11-1346
RC-384	Mark III IFF Set, 157-187 MHz (BC-1378), U/W SCR-784 radar; TM 11-1362, -1462, -1562, 1944

DIRECTORY OF BC ITEMS

BC-1	Box
BC-2	Box
BC-3	Box
BC-4	Box
BC-5	Chest, for TE-51 welding equipment (used in both World Wars)
BC-6	Box
BC-7	Radiotelegraph set (R-T), 0.55-1.1 MHz, P/O SCR-127
BC-8	Aircraft Receiver-Amplifier, 0.15-0.5 MHz, 6 tubes
BC-9A	Receiver-Transmitter
BC-10	Aircraft Interphone (for pilot and observer-gunner), P/O SCR-57

BC-10A	BC-10 with sidetone circuit added
BC-11A	Aircraft Radiotelephone, AM, WE Co., P/O SCR-68A
BC-12	Aircraft Receiver, 0.35-2 MHz, VT-1 tubes, P/O SCR-59, -59A
BC-13A	Receiver-Transmitter, P/O SCR-67A
BC-14	Receiver, 0.5-1.5 MHz, xtal set of French design, P/O SCR-54
BC-14A	BC-14 with test buzzer added
BC-15	Aircraft Transmitter, quenched-gap, 1-3 MHz, P/O SCR-65
BC-15A	BC-15 with minor improvements, P/O SCR-65A
BC-16	Trench Telegraph, buzzer at 600-1300 Hz, P/O SCR-71
BC-17	Trench Telegraph, like BC-16, with four VT-1 tubes, P/O SCR-72
BC-18, 18A	Transmitter, 10-V, 100-W spark coil, simple gap, P/O SCR-74, 74A
BC-19	Detector, one-tube, for BC-14 (SCR-54), P/O SCR-55
BC-19A	Detector, similar to BC-19, P/O DT-3A
BC-20	Aircraft Receiver, 0.35-2 MHz, 3 VT-1 tubes, P/O SCR-75
BC-21	Trench Telegraph, SCR-71 & -72 in one unit, P/O SCR-76
BC-21A	Trench Telegraph, improved BC-21, P/O SCR-76A
BC-23	Receiver, 0.175-0.5 MHz, autodyne type, one VT-1, P/O SCR-70
BC-24	Receiver-transmitter, 250-W quenched gap, P/O SCR-49
BC-25	Box
BC-26	Chest, for carrying radio receiver SCR-54-A
BC-29	Amplifier
BC-30	Case, leather, for dry-battery testing, voltmeter I-3 and ammeter I-4
BC-31	Case, leather, for voltmeters I-4, I-6 and ammeters I-7, I-8, I-9
BC-32, 32A	Receiver-Transmitter, 3-tube rcvr, 1-tube xmtr, P/O SCR-79
BC-33	Box
BC-34	Radio Set Box
BC-35	Chest, for packing type A-6 antenna equipment
BC-36	Receiver (Type D Receiving Box), xtal det, P/O SCR-49
BC-37	Wavemeter, 0.125-2.0 MHz, P/O SCR-61
BC-38	Receiver-Transmitter, "short wave," P/O SCR-77
BC-39	Receiver-Transmitter 3-tube rcvr, 1-tube xmtr, P/O SCR-78, 78A
BC-40	Wavemeter, 0.273-0.60 MHz, P/O SCR-95
BC-41	Tester for VT-1 tubes, RF oscillator, WE Type 5730, P/O RE-10
BC-42	Radio Set Box
BC-43	Chest, for carrying radio set SCR-79
BC-44	Amplifier, two VT-1s
BC-45	Receiver-Transmitter, three Vt-1s, one VT-2
BC-46	Auxiliary Transmitter
BC-47	Radio Set, receives 1.82-3.53 MHz; sends 2.143, 2.440, 2.730
BC-48	Box
BC-49	Wavemeter
BC-50	Wavemeter
BC-51	Case
BC-52	Radio Set Box
BC-53	Receiver-Transmitter, quenched gap and crystal detector
BC-54	Chest
BC-55	Transmitter
BC-56	Aircraft Interphone

BC-57	Testing Buzzer
BC-58	Chest
BC-59	Amplifier
BC-60	Switch Box
BC-61	Box
BC-62	Box
BC-63	Test Equipment
BC-66	Box
BC-68	Test Unit
BC-69	Amplifier, four RF stages and VT-1 detector
BC-70	Wavemeter
BC-71	Telephone Box
BC-72	Battery Box
BC-73	Switch Box
BC-74	Switch Box
BC-75	Tool Chest
BC-76	Chest, for TE-6 general-purpose tool set
BC-77	Tool Chest
BC-78	Control Box
BC-79	Chest, two air tanks for EE-17 Strombos gas-alarm horn
BC-80	Chest, for EE-17 Strombos gas-alarm horn unit
BC-81	Control Box
BC-82	Battery Case, leather, for signal lamp
BC-83	Box
BC-84	Control Box
BC-85	Box
BC-86	Transmitter
BC-87	Box, for TE-26 soldering equipment
BC-88	Tool Chest
BC-89	Tool Chest
BC-90	Chest, for TE-14 carpenter tool
BC-91	Tool Chest
BC-92	Control Box
BC-93	Tool Chest
BC-94	Switch Box
BC-95	Switch Box
BC-96	Switch Box
BC-97	Chest, for EE-34 equipment
BC-98*	Radio Set Box
BC-99	Switch Box
BC-100	Amplifier
BC-101*	Amplifier
BC-102	Box
BC-103	Amplifier
BC-104	Receiver, heterodyne type, 0.10-0.30 MHz
BC-105	Amplifier
BC-107	Receiver-Transmitter
BC-110	Transmitter

BC-114	Aircraft Transmitter, ca. 1925, P/O SCR-114, -135
BC-115	Radio Tuner (receiver)
BC-116	Amplifier
BC-117	Switch Box
BC-118	Amplifier
BC-119	Control Box, for BC-325 xmtr & 3 BC-342 rcvrs, P/O SCR-197, -597
BC-120	Control Box
BC-121	Control Box
BC-122	Transmitter
BC-123	Interphone Control Box
BC-126	Jack Box
BC-127	Transmitter
BC-128	Box
BC-129	Aircraft Transmitter, AM, ca. 1925, P/O SCR-133
BC-130	Control Box
BC-131	Receiver, regenerative, like IP-500
BC-132	Control Box
BC-136	Control Box
BC-137	Receiver
BC-138	Radio Tuner
BC-139	Transmitter
BC-140	Audio Filter
BC-141	Amplifier
BC-142	Control Box
BC-144	Receiver, four VT-5 tubes, Wireless Specialty Apparatus Co.
BC-145	Transmitter
BC-146	Receiver
BC-147	Transmitter
BC-148	Field Radio, portable, 4-4.36 MHz, receiver three 864s, transmitter one 10, P/O SCR-131; sends and receives with LP-7 loop ant.
BC-150	Wavemeter, 0.10-2.0 MHz
BC-151	Field Radio, BC-148 for 4.37-5.1 MHz use, P/O SCR-161
BC-*-152	Receiver
BC-153	Wavemeter
BC-154	Transmitter
BC-*-155	Receiver
BC-156	Field Radio, 2-3 MHz version of BC-148, P/O SCR-171
BC-157	Receiver-Transmitter
BC-158	Receiver
BC-159	Receiver
BC-160	Relay Unit
BC-161	Recorder
BC-*-163	Amplifier
BC-164	Balloon Transmitter, 2.4 MHz, one UV-199, U/W SCR-170, -173
BC-*-167	Receiver
BC-168	Radio Tuner
BC-*-169	Radio Tuner
BC-*-170	Radio Tuner

BC-171	Receiver
BC-*-173	Transmitter
BC-175	Receiver
BC-176*	Transmitter
BC-177	Control Box
BC-178	Receiver-Transmitter, powered by dry batteries (90-V B+)
BC-*-179	Receiver
BC-*-180	Transmitter
BC-181	Control Box
BC-182	Control Box
BC-185	Transmitter
BC-186	Receiver, 2.4-3.7 MHz, two 30s and two 34s, P/O SCR-178, -179
BC-187	Transmitter, 2.4-3.7 MHz, one 10 and one 865, P/O SCR-178, -179
BC-188	Modulator for BC-187, two 30s, P/O SCR-178, -179
BC-189	Receiver, superheterodyne, 0.150-13 MHz, eight tubes, 12 V, P/O SCR-177, -180, -188, -193, -209, -210
BC-191*	Transmitter, 12-V, four 211s and one 10, P/O SCR-177, -185, -187, -188, -193; TM 11-800, 1942, -4017. Used tuning units TU-6, etc. BC-AA-191, 1935 original model, required external units: tuners BC-AA-193, -194, or -204; antenna relay BC-AA-196; and control box BC-AA-192. Also see BC-375.
BC-*-192	Control Box U/W BC-191 transmitter
BC-*-193	Antenna Tuning Unit U/W BC-AA-191 (early model)
BC-*-194	Antenna Tuning Unit U/W BC-AA-191 (early model)
BC-*-196	Antenna Relay Unit, U/W BC-191
BC-*-197	Monitoring Receiver, 0.1-20 MHz, P/O SCR-243
BC-*-198	Antenna Relay, P/O SCR-183
BC-*-199	P/O SCR-183
BC-*-200	Transmitter (BC-AC-200), 3 VT-25, 1 VT-52, P/O SCR-AC-183
BC-*-201	Control Box
BC-*-202	Transmitter Control Box
BC-*-204	Antenna Tuning Unit for BC-AA-191 transmitter (early model)
BC-205*	Loop Tuning Unit
BC-206A	Control Box
BC-207-T2	Transmitter
BC-208	Antenna Relay Unit, for BC-191
BC-*-209	Amplifier
BC-210	Receiver
BC-211*	Frequency Meter, P/O SCR-211
BC-212	Interphone Amplifier, one 39/44 tube, P/O RC-15
BC-212-B	Interphone Amplifier, two 6C5 tubes, P/O RC-27
BC-213	Jack Box for BC-345
BC-214	Control box for BC-189
BC-215	Control Box
BC-216	Microphone Amplifier, 6F7 and 39/44 tubes, P/O RC-19
BC-217-T2	Antenna Tuning Unit
BC-219	Aircraft Receiver-Transmitter, 1-12 MHz, P/O SCR-185, -187
BC-221	Frequency Meter, Heterodyne, 0.125-20 MHz (36+ versions), main

- part of SCR-211
- BC-222* Receiver-Transmitter, first walkie-talkie, 28-52 MHz in two bands, 2 W, one 30 and one 33, superregen receiver, modulated-oscillator transmitter, P/O SCR-194. Also see BC-322.
- BC-223* Transmitter, 2-5.25 MHz, 30 W CW, 10 W AM, 801, P/O SCR-245
- BC-224* Receiver, 14-V version of BC-348, P/O SCR-187, -238; TO 08-10-47
- BC-225 Receiver, P/O SCR-240
- BC-226* Control Box
- BC-227 Receiver
- BC-228 Transmitter
- BC-*-229 Aircraft Receiver, 0.2-0.4 & 2.5-7.7 MHz, 14 V, P/O SCR-183. Also see BC-429. Related to Navy RU series.
- BC-*-230 Transmitter, 2.5-7.7 MHz, 20 W, 14 V, P/O SCR-183. Also see BC-430. Related to Navy GF series.
- BC-*-231 Control Box, for BC-229 receiver, P/O SCR-183
- BC-*-232 Control Box, modified BC-202, for BC-230 xmtr, P/O SCR-183
- BC-235 Control Box
- BC-255 Receiver
- BC-270 Transmitter, 300 W
- BC-301 Marker Beacon Receiver. one 6F7 tube, P/O RC-20
- BC-302 Transmitter, Instrument Landing, U/W BC-303 & -902, P/O SCR-241
- BC-303 Transmitter, P/O SCR-241; TO 08-10-96, 1942. See BC-302
- BC-304 Interphone Control Box
- BC-305 Interphone Control Box
- BC-306* Antenna Loading Unit, 0.15-0.8 MHz, U/W BC-191/375
- BC-307* Transmitter, P/O SCR-238
- BC-308* Control Box
- BC-309 Control Box, U/W BC-191/375
- BC-310 Radio Compass Receiver (RDF), 0.15-1.5 MHz, 14 V, P/O SCR-242
- BC-311 Control Box
- BC-312* Receiver, 1.5-18 MHz, P/O SCR-177, -188A, -193, -197, -210, -245. Many models, 12- and 24-V, with and w/o xtal filter; TM 11-850, 1946. Also see BC-342.
- BC-313 Frequency Meter
- BC-314* Receiver, 0.15-1.5 MHz, P/O SCR-177B; TM 11-850
- BC-315 Transmitter, 2-18 MHz, 400 W CW-MCW-AM, WE Co.
- BC-316 Antenna Tuning Unit
- BC-317 Oscillator
- BC-318 Switch Box
- BC-319 Transmitter, six 837s
- BC-320 Receiver
- BC-321 Control Box
- BC-322 Transceiver, 52-66 MHz (one band), like BC-222, P/O SCR-195
- BC-324 Receiver, 14-V version of BC-348
- BC-325* Transmitter, 1.5-18 MHz, 400/100 W, P/O SCR-197; TM-11-805
- BC-326 Switch Box
- BC-327 Control Box, P/O RC-35 interphone

BC-328	Transmitter, three 837s
BC-329*	Transmitter, 0.19-0.41 MHz AM, 25 W, U/W T-27L; TM-11-817
BC-330	Transmitter, three 837s
BC-331	RF Coupling Unit
BC-332	Antenna Tuning Unit
BC-334	Control Box, P/O radio and interphone sets RC-34 & -35
BC-335	Interphone Box, P/O RC-34
BC-337	Transmitter
BC-338	Transmitter, P/O SCR-240
BC-339*	Transmitter, 4-26.5 MHz AM/FSK, 1 kW, FTR Co.; TM 11-836, 1946. Also used as driver for BC-340.
BC-340*	Amplifier, 4-27 MHz, 10 kW, U/W BC-339, AN/FRA-2, RA-22 rectifier, RU-2 water cooler; TM 11-801, 1950
BC-341*	Beacon Receiver, P/O RC-39A; TO 08-10-89, 1942
BC-342*	Receiver, 1.5-18 MHz, 115-V version of BC-312 using internal RA-20 rectifier, P/O SCR-197, -277, -299, -399, -499, AN/MRC-1, MRQ-2, TRQ-1; developed into R-336/GRC-26
BC-343	Antenna Tuning Unit
BC-344*	Receiver, 0.15-1.5 MHz, 115-V version of BC-314, TM 11-850
BC-345	Control Box
BC-346	Receiver
BC-347*	Interphone Amplifier, one 6F8, P/O RC-34, -35, -36, -51
BC-348*	Air and Ground Receiver, 0.2-0.5 & 1.5-18 MHz, P/O SCR-260, -287, AN/ARR-11, AN/ARC-8. "A" through "R" models; many makers; TM 11-692
BC-349	Transmitter, P/O SCR-260
BC-351	Control Box
BC-352	Receiver, P/O SCR-261
BC-353	Transmitter, P/O SCR-261
BC-354	Compass-Locator Monitor, one 6H6, P/O RC-25
BC-355	Marker-Beacon Monitor, one 6H6, P/O RC-25
BC-356*	Monitor Unit, four tubes, P/O RC-25
BC-357*	Beacon Receiver, 62-80 MHz, 12C8 and 12SQ7 tubes, P/O RC-43
BC-359	Receiver
BC-360	Audio Amplifier
BC-361	Interphone Control Box
BC-362	Interphone Control Box
BC-363	Switch Box
BC-364	Loudspeaker Control Box
BC-365*	Transmitter, 0.155-0.55 MHz, 350 W CW/FSK, FTR Co.; TM 11-828, 1944. Also used as driver for Bunnell six-kW amplifier.
BC-366*	Control Box, P/O RC-36 interphone
BC-367	Interphone Amplifier, 12 V, P/O RC-38, -53, -61, -99; TM 11-702
BC-368	Control Box (commander & radio operator), P/O RC-38
BC-369	Control Box (driver), P/O RC-38 and -61 tank interphones
BC-370	Jack Box (driver & gunner), P/O RC-38 and -61 tank interphones
BC-371	Transmitter
BC-372	Transmitter

BC-373	Receiver, P/O SCR-246 LF DF system
BC-374	Control Box
BC-375*	Transmitter, 0.2-0.5 and 1.5-12.5 MHz, 100 W, P/O SCR-287. 28-V version of BC-375.
BC-376*	Test Oscillator, 5 MHz, U/W BE-67 indicator, P/O IE-76, 1942
BC-377	Interphone Amplifier
BC-378	Jack Box, P/O RC-53 tank interphone; TM 11-700, 1942
BC-379	Jack Box (gunner), P/O RC-53 and -61 tank interphones
BC-382	Frequency Meter
BC-383	Radio Compass Receiver, P/O SCR-276
BC-384	Jack Box
BC-385	Jack Box
BC-386	Control Box
BC-387	Control Box
BC-388	Interphone Amplifier
BC-389	Modulator
BC-390	Selector Unit
BC-391	Test Unit
BC-392	Transmitter
BC-393	Transmitter
BC-394	Receiver
BC-395	Receiver
BC-396	Modulator
BC-397	Control Box
BC-398	Control Box, P/O SCR-283
BC-399	Antenna Relay, P/O SCR-283
BC-400*	Transmitter, P/O RC-20 marker-beacon set; TM 11-2607
BC-401*	Transmitter, 2-18 MHz, 400 W AM-CW, U/W RA-30, RM-11
BC-402*	Keying Unit, P/O SCR-270, 271 radars
BC-403*	Oscilloscope, 5BP1 and 5BP4 CRTs, P/O SCR-270, -271 radars
BC-404*	Receiver, 105 MHz, P/O SCR-270, -271 radars
BC-405*	Transmitter, 105 MHz, P/O SCR-270, 271 radars
BC-406	Receiver, 200-210 MHz, P/O SCR-268 radar
BC-407*	Transmitter, 205 MHz, ring oscillator with eight 100TS tubes, P/O SCR-268 radar
BC-407A	Like BC-407, using 16 100TS tubes for 100-kW peak output
BC-408	Antenna Relay, P/O SCR-283
BC-409	Keying Unit, 304TL tubes, P/O SCR-268 radar
BC-410	Radio Compass Unit
BC-411	Control Box
BC-412*	Oscilloscope, 5BP4 CRT, P/O SCR-268 radar
BC-413	Radio Compass Unit, P/O SCR-273
BC-414	Control Box
BC-416	Frequency Control Box
BC-418*	Relay Unit
BC-419	Test Unit
BC-420*	Transmitter
BC-422	Control Box (radio operator), P/O RC-53 and -61; TM 11-700, 1942

- BC-423* Modulator, five tubes, P/O SCR-268; TM-11-2636
- BC-424* Modulator, five tubes, P/O SCR-270, -271 radars
- BC-426 Loop Director
- BC-427 Radio Compass Unit
- BC-428 Control Box
- BC-*429 Receiver, 28-V version of BC-229, P/O SCR-283
- BC-*430 Transmitter, 28-V version of BC-230, P/O SCR-283; TM 11-200
- BC-431 Radio Compass Unit, P/O SCR-280
- BC-432* Control Box
- BC-433 Receiver, Aircraft Radio Compass, 0.2-1.75 MHz, P/O SCR-269
- BC-434* Control Box, U/W BC-433 receiver
- BC-435 Modulator, two 250TLs & eight 304TLs, P/O SCR-268, -516 radars
- BC-436 Range Unit, P/O SCR-268 radar
- BC-437 Converter, P/O SCR-268 radar
- BC-438 Frequency Meter, 190-215 MHz, Link Mfg. Co., P/O SCR-268, -516
- BC-439 Frequency Meter, 100-120 MHz, 115 V, P/O SCR-270, -271
- BC-440 Control Box
- BC-441* Receiver-Transmitter, Marine, 25 W AM, Hallicrafters, P/O SCR-281; TM 11-244
- BC-442* Antenna Relay, used FT-229 mounting plate, P/O SCR-274N
- BC-443 Radio Compass Unit, P/O SCR-263
- BC-444 Control Box
- BC-445 Transmitter, used RM-45 for remote control
- BC-446* A-N Radio-Range Transmitter, 0.2-0.4 MHz, 100 W
- BC-447* Transmitter, 2-13.4 MHz, 300 W CW/FSK, FTR Co.; TM 11-827, 1944
- BC-448 Jack Box (driver & gunner), P/O RC-53 interphone; TM 11-700
- BC-449 Control Box (commander), P/O RC-53 tank interphone; TM 11-700
- BC-450* Control Box, for three receivers, P/O SCR-274N
- BC-451* Control Box, for up to four transmitters, P/O SCR-274N
- BC-452* Transmitter, 1.5-7 MHz, 300 W AM, two-channel
- BC-453* Receiver, 0.19-0.55 MHz (like R-23/ARC-5), P/O SCR-274N
- BC-454* Receiver, 3-6 MHz (like R-26/ARC-5), P/O SCR-274N
- BC-455* Receiver, 6-9 MHz (like R-27/ARC-5), P/O SCR-274N
- BC-456* Modulator, screen, using FT-225 shock mount, P/O SCR-274N
- BC-457* Transmitter, 4-5.3 MHz (like T-20/ARC-5), P/O SCR-274N
- BC-458* Transmitter, 5.3-7 MHz (like T-21/ARC-5), P/O SCR-274N
- BC-459* Transmitter, 7-9.1 MHz (like T-22/ARC-5), P/O SCR-274N
- BC-460* Transmitter, 2-18 MHz, 250/200 W, U/W RM-20; TM 11-812. Later models same as Navy TDO.
- BC-461 Control Box, for trailing antenna, P/O SCR-274N
- BC-462 Control Box, for BC-463, P/O RC-56, AN/TRW-1
- BC-463* Target-Control Transmitter, 67-74 MHz, 20 W, 5 tones, P/O RC-56, AN/TRW-1
- BC-464* Target-Control Receiver, 68-73 MHz, P/O RC-57
- BC-465 Antenna Reel Control Box
- BC-466* Control Box
- BC-467* Transmitter, 0.2-0.4 MHz, P/O SCR-277 radio range

BC-468*	Goniometer, for SCR-277A
BC-469*	Antenna Tuning Unit
BC-470*	DF Receiver & Loop Rotator, 0.2-18 MHz, P/O SCR-206
BC-471	Transmitter
BC-472	Modulator
BC-473*	Control Box (one receiver), using FT-235 mount, P/O SCR-274N
BC-474	Receiver-Transmitter, portable, 2.3-6.5 MHz AM-CW, 6V6 final, P/O SCR-288; TM 11-250, -4006
BC-475	Transmitter
BC-476	Recorder
BC-477	Receiver
BC-478	Receiver Control Box
BC-479	Meteorograph Unit
BC-480	Meteorograph Unit
BC-481	Receiver
BC-482	Receiver
BC-483	Receiver
BC-484	Transmitter Control Box
BC-485	Receiver
BC-486	Receiver control Box
BC-487	Transmitter
BC-488	Transmitter Control Box
BC-489	Receiver
BC-490	Transmitter
BC-491	Target Controller, P/O RC-64 Remote Control
BC-492	Receiver
BC-493	Transmitter, P/O RC-65 Remote Control
BC-494	Control Box
BC-495	Test Unit
BC-496	Control Box (two receivers), using FT-240 mount, P/O SCR-274N
BC-497	Range Unit, P/O SCR-516 radar
BC-498	Transmitter
BC-499*	Receiver, 20-28 MHz, FM, P/O SCR-293
BC-500*	Receiver-Transmitter, 20-28 MHz FM, 25 W, P/O SCR-293
BC-601	Receiver & Transmitter
BC-602*	Control Box, Channel Selector, P/O SCR-522
BC-603*	Receiver, 20-28 MHz FM, 12-24 V, P/O SCR-508, -528, -538
BC-604*	Transmitter, 20-28 MHz FM, 30 W, 12-24 V, 1624 final, WE Co. and FTR, P/O SCR-508, -528, -538; TM 11-4034
BC-605*	Interphone Amplifier, P/O SCR-508, -528, -538, -608, -628, -638, -808, -828
BC-606*	Control Box, P/O RC-53 and -99 tank interphones; TM 11-700
BC-607	Remote Control Indicator
BC-608*	Timer, Mechanical, "pseudo-IFF set" British keyer for SCR-274N transmitters
BC-609	Keyer
BC-610*	Transmitter, 2-18 MHz, 400 W CW, 300 W AM, developed from Hallicrafters HT-4, P/O SCR-299, -399, -499; TM 11-813, -826

- BC-611* Transceiver, handie-talkie, 3.5-6 MHz, P/O SCR-536; TM 11-235.
Also see BC-721.
- BC-612 Modified BC-412 oscilloscope, P/O SCR-516
- BC-613 Antenna Reel Control Box
- BC-614* Amplifier, Speech, P/O SCR-299, -399, -499; TM 11-5054
- BC-615 Relay Box
- BC-616 Relay Junction Box
- BC-617* Receiver and Selector, 30-40 MHz FM, P/O RC-64 target controller
- BC-618 Receiver, 200 MHz, P/O SCR-516 radar
- BC-619 Antenna Tuner, for BC-441, P/O SCR-281; TM 11-244, 1944
- BC-620* Receiver-Transmitter, 20-28 MHz FM, P/O SCR-509, -510
- BC-621 Transmitter, P/O SCR-516 radar
- BC-622* Relay Unit
- BC-623 Modulator, P/O SCR-516 radar
- BC-624* Receiver, 100-156 MHz, four-channel, P/O SCR-522, -542, -574, -575, -624, AN/CRC-2 radio sets
- BC-625* Transmitter, 100-156 MHz, four-channel, 15 W AM, 832 final, P/O SCR-522, -542, -574, -575, -624 radio sets
- BC-625-AM Transmitter, P/O AN/CRC-2 radio set
- BC-626 Control Box
- BC-627 Control Unit
- BC-628 Transmitter
- BC-629* Jack Box (pilot), P/O SCR-522 and -542 radio sets
- BC-630* Jack Box (crew interphone), P/O SCR-522 and -542 radio sets
- BC-631* Jack Box (crew), P/O SCR-522 and -542 radio sets
- BC-632 Keying Unit
- BC-633 Oscilloscope
- BC-634 Oscilloscope
- BC-635 Receiver
- BC-637 Range Unit, Radar
- BC-638 Frequency Meter, 100-156 MHz, U/W BC-639, SCR-522, -542, -574, -624; AN 08-40BC638-2, 1944
- BC-639* Receiver, rack-mounted, 100-156 MHz, P/O SCR-563, -564, -565, -574, -575, -633, -644, -645, AN/CRC-2
- BC-640* Transmitter, rack-mounted, 100-156 MHz, 40 W AM, P/O SCR-562, -573, -643; AN 08-40BC640-2, 1943
- BC-641* Amplifier
- BC-642 Transmitter, 4-20 MHz, 3 kW AM-CW, 10 preset channels
- BC-643 Modulator, U/W BC-642
- BC-644 Transformer and Contactor, U/W BC-642
- BC-645* IFF Set, 435-500 MHz, 316A in xmtr, P/O SCR-515, like Navy ABA
- BC-646* Control Box, U/W BC-645
- BC-647* Transmitter, one 2C34 tube
- BC-648* Control Box, P/O SCR-535
- BC-649 Impact Switch Box (see BC-706); AN 08-5-50, 11-42
- BC-650* Receiver
- BC-651 Oscillator
- BC-652 Receiver, 2-6 MHz (like Navy RAX), 12-24 V, P/O SCR-506

BC-653	Transmitter, 2-4.5 MHz, 100 W CW, 50 W AM, two 814 finals, 12-24 V, P/O SCR-506
BC-654*	Receiver-Transmitter, 3.8-5.8 MHz, 25 W, 307A finals, P/O SCR-284
BC-655	Transmitter, Target, portable, 17.5-158 MHz, dry-battery power, P/O RC-93, SCR-555, -575; TM 11-4050
BC-656	Receiver
BC-657	Transmitter
BC-658	Control Box, for BC-652 & -653, P/O SCR-506
BC-659*	Transceiver, 27-39 MHz, 2 W FM, P/O SCR-609, -610, AN/CRN-10
BC-660	Indicator
BC-661	Oscillator
BC-662	Oscilloscope
BC-663	Receiver, Mark IV long range IFF set, P/O SCR-533
BC-664	Transmitter
BC-665	Oscilloscope, 5BP4 CRT, P/O SCR-533
BC-666	Generator and Keying Unit, P/O SCR-553
BC-667	Interphone Amplifier (see BC-367), P/O RC--38 and 99; TM 11-702
BC-668	Modulator
BC-669*	Receiver-Transmitter, 1.65-4.45 MHz, 45 W, AM-CW, 807 finals, P/O SCR-543; TM 11-624
BC-670*	Remote Control Box, for RA-38, U/W SCR-268; TM 11-1053, 1944
BC-671	Receiver Output Box, P/O test equipment RC-68 for SCR-268
BC-672*	AC Outlet Box, P/O RC-68, for SCR-268
BC-673	Test Unit
BC-674	Radar Range Unit
BC-675	Radar Range Unit
BC-676	Receiver
BC-677	Transmitter; TM 11-1060, 1943
BC-678	Jack Box, P/O RC-53; TM 11-700
BC-679	Keying Unit
BC-680	Receiver and Oscilloscope Unit
BC-681	Transmitter
BC-682	Oscilloscope
BC-683*	Receiver, 27-39 MHz version of BC-603, P/O SCR-608, -628
BC-684*	Transmitter, 27-39 MHz version of BC-604; P/O SCR-608, -628; TM 11-628, -859, -4037
BC-685*	Relay Unit, P/O SCR-574 net control system
BC-686*	Remote Control & Line Amp, P/O SCR-561, -572, -574, -575, -642, -644, -645 network control systems
BC-687*	Relay Unit, P/O SCR-645 DF system; AN 08-40BC687-2, 1944
BC-688	Receiver, 515 MHz, P/O SCR-518 radar altimeter
BC-689	Transmitter, 515 MHz, two 8012s, P/O SCR-518 radar altimeter
BC-690	Control Box, P/O SCR-518 radar altimeter
BC-691	Radar Training Device, P/O RC-111
BC-692	Interphone Amplifier
BC-693	Receiver
BC-694	Receiver

BC-695	VHF Receiver, a W. E. Co. prototype evolving into the BC-942 and then the R-28/ARC-5
BC-696*	Transmitter, 3-4 MHz, 30 W, P/O SCR-274
BC-697	Transmitter
BC-698	Transmitter
BC-700	Receiver-Transmitter, P/O SCR-521
BC-701*	Receiver, 178-180 MHz, 30.5-MHz IF, 11 tubes, P/O SCR-521 radar
BC-702*	Transmitter, P/O SCR-521 radar
BC-703*	Control Panel for BC-702*
BC-704	Indicator, 5BP1 & 5FP7 CRTs, P/O SCR-521, TRS-1
BC-705	Manual Self-Destruction Switch, P/O SCR-515 IFF set
BC-706*	Impact Switch, for automatic demolition of SCR-515 IFF set
BC-707	Jack Box
BC-708	Test Unit
BC-709*	Interphone Amplifier, 3S4 tube & internal batteries, P/O RC-73
BC-710	Control Box
BC-711	Control Box
BC-712	Antenna Relay Unit
BC-713	Test Unit, P/O I-100
BC-714	Test Unit, P/O I-100
BC-715	Test Unit
BC-716	Receiver, P/O SCR-296 700-MHz coastal-defense fire-control radar
BC-717	Transmitter, P/O SCR-296 radar
BC-718	Oscilloscope, 3AP1 CRT, P/O SCR-296 radar
BC-719	Oscilloscope, 5HP1 CRT, P/O SCR-296 radar
BC-720	Modulator, P/O SCR-296 radar
BC-721	Transceiver, "handie-talkie," P/O SCR-585. Also see BC-611.
BC-722	Control Box
BC-723	Range Unit, P/O SCR-296 radar
BC-724	Power Drive, P/O SCR-296 radar
BC-725	Calibrator, P/O SCR-296 radar; TM 11-1048, 1942
BC-726	Calibrator, P/O SCR-296 radar; TM 11-1128, 1943
BC-727	Self-Destruction Indicator, P/O SCR-515 IFF set
BC-728*	Receiver, 2-5 MHz, 4 push-button channels, P/O SCR-593
BC-729*	Antenna Tuning Unit (like TN-339/GR), U/W BC-610 xmtr
BC-730*	Audio Limiting Amplifier, U/W BC-329 & T-4/FRC, later designated AM-864/U
BC-731*	Control Box, for 115-V motor, has AC voltmeter and fuses
BC-732*	Control Box, for BC-733 and AN/ARN-5 receivers, P/O RC-103
BC-733*	Localizer Receiver, 108.3-110.3 MHz, crystal-controlled, 14-28 V, WE Co., Crosley, et al., for RC-103 blind landing system. U/W I-101 indicator. R/B R-57/ARN-5 and R-89/ARN-5A.
BC-734	Control Box
BC-735	Control Box
BC-736	"Interference Reducer," 6 tubes, U/W BC-403
BC-737	Microphone Amplifier
BC-738*	Transmitter
BC-739	Interphone Control Box, P/O RC-99

BC-740	Receiver & Transmitter, 10 cm, P/O SCR-520 radar
BC-741	Indicator, P/O SCR-520 radar
BC-742	Pilot's Indicator, P/O SCR-520 radar
BC-743	Synchronizer, P/O SCR-520 radar
BC-744	Control Box
BC-745	Transceiver, 2-6 MHz, P/O SCR-511 field radio
BC-746*	Tuning Unit, U/W BC-745, P/O SCR-511
BC-747	Transmitter
BC-748	Modulator
BC-749	Receiver
BC-750	Indicator
BC-751	Transmitter, P/O AN/CRN-3
BC-752	Modulator and Bridge
BC-753	Course Detector Receiver, P/O AN/CRN-3
BC-754	Course Detector Receiver, P/O AN/CRN-3
BC-755	Field Intensity Meter
BC-756*	Control Box
BC-757	Control Unit
BC-758	Keying Unit, P/O SCR-270 radar
BC-759	Control Box, P/O SCR-270 radar
BC-760	Oscilloscope, P/O SCR-270 radar
BC-761	Signal Generator, P/O I-109, IE-55
BC-762	Oscilloscope
BC-763	Test Set
BC-764	Receiver
BC-765	Impact Switch Box, for automatic demolition of SCR-695 IFF set
BC-766	Oscilloscope
BC-767	Detonator Warning Unit, two red lamps, P/O SCR-695 IFF set
BC-768	Receiver, 493.5 MHz, P/O RC-100 IFF set
BC-769	Transmitter, P/O RC-100 IFF set
BC-770	Keying Unit, P/O RC-100 IFF set
BC-771	Frequency Meter
BC-772	Control Box
BC-773	Control Box
BC-774	Control Box
BC-775	Oscilloscope
BC-776*	Oscilloscope
BC-777	Indicator Box, P/O AN/CRW-3
BC-778*	Transmitter, life-raft ("Gibson Girl"), 0.5 MHz, P/O SCR-578 (later T-74A/CRT-3A with 8.364 MHz added). Equiv. of Navy TCY.
BC-779A	Receiver, 0.54-31 MHz, Hammarlund Super Pro; TM 11-866, 1943
BC-779B	Receiver, 1.2-40 MHz version of BC-779A
BC-780	Pulse Indicator, P/O SCR-270, -271 radars
BC-781	Indicator, P/O SCR-517 radar
BC-782	Relay Box
BC-783	Amplifier
BC-784	Amplifier
BC-785	Transmitter, 109 MHz, P/O SCR-270 radar; TM 11-1570

BC-786	Oscilloscope
BC-787*	Receiver, Hallicrafters S-27/S-36, 28-143 MHz; TM 11-867, 1953
BC-788*	Transceiver, 420-450 MHz, 6J6 xmtr, P/O SCR-718 radar altimeter
BC-789	Control Box
BC-790	Radar Training Device, P/O RC-110
BC-791	Recorder, Code, using inked paper tape
BC-792	Receiver, DF, 0.1-65 MHz, P/O SCR-504 "suitcase set"; TM-11-4060
BC-793	Radar Synchronizer
BC-794*	Receiver, 0.15-0.4 and 2.5-20 MHz version of BC-779A, P/O SCR-244; TM 11-866
BC-795	Transmitter
BC-796	Keying Unit
BC-797*	Transmitter, 100-156 MHz, 50 W, P/O SCR-641; TM 11-650
BC-798	Receiver
BC-799	Oscilloscope
BC-800*	Radar Beacon ("Rebecca"), P/O SCR-729, AN/APN-2, RC-192
BC-800A	Transmitter-Receiver, IFF Training Device, P/O RC-192
BC-901	Transmitter, P/O AN/CRN-11, AN/GRN-1
BC-902*	Transmitter, P/O RC-115 and SCR-241 navigation-aid system
BC-903	Receiver, 0.55-30 MHz, National NC-100A, P/O SCR-255 DF set
BC-904	Transmitter, P/O SCR-255 DF set; TM 11-861
BC-905*	Range Calibrator, P/O IE-13
BC-906*	Frequency Meter, IFF, 145-235 MHz, absorption-type, P/O IE-13, -46, -48, -50, -56; U/W BC-1066 and I-196 gen. TM 11-2623, 1944
BC-907	Antenna Tuning Unit
BC-908*	Amplifier, Facsimile, P/O RC-58
BC-909	Control Box
BC-910	S-Band Radar Test Set, P/O IE-30
BC-911	Switch Box
BC-912	Keying Unit, P/O SCR-582 radar
BC-913	Switch Box
BC-914*	Test Unit
BC-915	Control Box
BC-916	RF Unit
BC-917	Oscilloscope
BC-918*	Facsimile Recorder/Scanner, 12 VDC, U/W MC-308B writing stand, P/O RC-58
BC-919	Control Box
BC-920	S-Band Radar Test Set, P/O IE-30
BC-921	Transfer Selector
BC-922	Modulator, P/O SCR-582 radar
BC-923	Receiver, 27-39 MHz FM, dual conversion, with 100-kHz calibrator, 12-24 V, P/O SCR-808, -828
BC-924	Transmitter, 27-39 MHz, FM, 12-24 V, 815 final, P/O SCR-808, -828
BC-925*	Modulator and Transmitter
BC-926	Amplifier, P/O SCR-582 radar
BC-927	Antenna Relay Unit
BC-929*	Radar Oscilloscope, 3BP1 CRT, P/O SCR-729, AN/APN-2Y

	200-MHz beacon homing sets; R/B ID-169B/APN-12
BC-930	Test Set
BC-931	B-Scope Indicator, 5FP7 CRT, P/O SCR-517 radar
BC-932	Indicator Amplifier for BC-931, P/O SCR-517 radar
BC-933	Transmitter
BC-934	Training Unit
BC-935	Relay Box
BC-936*	Indicator, P/O AN/APN-2, IE-36, IE-56
BC-937	PPI Indicator, 14-V (*voltage regulator* in TB SIG 5-1)
BC-938	A-Scope, U/W BC-937
BC-938	Control Box, U/W SCR-274N HF-VHF radios (TB SIG 5-1)
BC-939	Antenna Tuner, U/W T-368*/URT in AN/GRC-26; TM 11-809
BC-940	Control Unit
BC-941	Range Unit, P/O SCR-547 radar
BC-942	Receiver, 100-156 MHz, P/O SCR-274N, WE Co., predecessor of R-28/ARC-5
BC-943	Control Box
BC-944*	Control Box
BC-945	Indicator Box
BC-946*	Receiver, 0.52-1.5 MHz, P/O SCR-274N
BC-947	Transmitter, 10-cm, 1 kW, WE Co., P/O SCR-547 radar
BC-948	Receiver
BC-949	Range Calibrator, P/O IE-56; TO 33A1-10-4-2
BC-950*	Transmitter, predecessor of T-23/ARC-5, WE Co., P/O SCR-274N
BC-951	Filter Unit
BC-952	Receiver, P/O SCR-582 radar
BC-953	Training Unit, P/O SCR-582 radar
BC-954	Oscilloscope, P/O SCR-582 radar
BC-955	Control Unit, P/O SCR-517 radar
BC-956	Oscilloscope, P/O SCR-582 radar
BC-957	Receiver-Indicator, 5HP4 CRT, P/O SCR-547 radar
BC-958*	Power Control Box, P/O SCR-695 IFF set; TM 11-1062, 1944
BC-959	Antenna Tuning Unit
BC-960	Control Box
BC-961	Antenna Switching Unit, P/O SCR-521 radar
BC-962	Switch Box
BC-963	Receiver
BC-964	Transmitter, P/O SCR-274N?
BC-965*	Control Box (Selector), P/O SCR-695 IFF set
BC-966*	Transponder, 160-211 MHz (four 7193s; 3 units in B-25), P/O SCR-695 IFF
BC-967	Receiver, 18-156 MHz, P/O SCR-613
BC-968	Training Device for SCR-268, -270, -271 radars
BC-969*	Receiver, 0.015-0.15 MHz, P/O SCR-614; TM 11-873, 1943
BC-970	Transmitter
BC-971	Receiver
BC-972	Control Box
BC-973*	Receiver, DF, 1-3 MHz, P/O SCR-503; TM 11-246

BC-974	Receiver
BC-975	Indicator Box
BC-976*	Receiver, 2-20 MHz, P/O SCR-551
BC-977	Receiver, radar search, 38-3300 MHz, P/O SCR-587
BC-978	Target Transmitter, P/O SCR-551; TM 11-4004
BC-979	Antenna Control Unit
BC-980	Antenna Receiver, radar
BC-981	Antenna Receiver, P/O SCR-527, -627 radars
BC-982	Transmitter, FTR Co. P/O SCR-527, -627 radars
BC-983	Modulator, P/O SCR-527
BC-984	Modulator, P/O SCR-584, -784 radars
BC-985	Keyer, P/O SCR-527, -627 radars
BC-986*	A-Scope, P/O SCR-270, -271, -627 radars
BC-987	PPI Indicator, 12DP7 CRT, P/O SCR-527, -627 radars
BC-988	Calibrator, P/O SCR-270, -271, -527, -627 radars
BC-989	Oscillator, P/O SCR-527, -627 radars
BC-990	Relay Unit
BC-991*	Oscilloscope, P/O SCR-551
BC-992	Indicator, 3EP1 CRT, P/O SCR-517 radar
BC-993	Synchronizer, 3EP1 CRT, P/O SCR-517 radar
BC-994	Control Box
BC-995	Servo Amplifier, P/O SCR-517 radar
BC-996	Interphone Amplifier
BC-997	Receiver
BC-998	Receiver and Selector
BC-999	Modulator and Transmitter
BC-1000	Transceiver, back-pack or mobile, 40-48 MHz FM, P/O SCR-300, AN/VRC-3; TM 11-637
BC-1001*	Receiver
BC-1002	Analyzer
BC-1003*	Receiver, DF, 0.1-1.0 MHz, P/O SCR-503; TM 11-246
BC-1004*	Receiver, Hammarlund Super-Pro, P/O SCR-244; TM 11-866
BC-1005	Receiver, DF, 18-145 MHz, P/O SCR-555; TM 11-251
BC-1006	Receiver, DF, 65-156 MHz, P/O SCR-556; TM 11-255
BC-1007*	Modulator, P/O SCR-717 radar
BC-1008	Control Box
BC-1009	Control Box
BC-1010	Receiver
BC-1011*	Control Unit
BC-1012*	Control Unit
BC-1013	Control Unit
BC-1014	Transmitter
BC-1015	Range Indicator, Radar
BC-1016	Recorder, Code, using inked paper tape; TM 11-441
BC-1017	Transmitter, Radar Jamming (later T-26/APT-2), P/O RC-156
BC-1018	Receiver
BC-1019	Interphone Amplifier
BC-1020	Receiver & Transmitter

BC-1021 Oscilloscope
 BC-1022 Control Unit
 BC-1023 Marker-Beacon Receiver, 75 MHz, three tubes, P/O RC-193;
 AN 08-10-150 Also see BC-1033.
 BC-1024 Frequency Reducer (converter?)
 BC-1025 Receiver & Transmitter
 BC-1026 Relay Box
 BC-1027 Oscilloscope
 BC-1028 Transmitter
 BC-1029 Receiver & Transmitter
 BC-1030 Transmitter
 BC-1031* Panoramic Adapter, P/O TC-8 DF set; TM 11-446, 1944
 BC-1032* Panoramic Adapter, for receivers with 5.25-MHz IF, P/O SCR-607;
 TM 11-446, 1944
 BC-1033* Marker-Beacon Receiver, 75 MHz, P/O RC-193; AN 08-10-157.
 Also see BC-1023.
 BC-1034 Control Unit
 BC-1035 Oscilloscope, 5CP1 CRT, P/O SCR-545 radar
 BC-1036 Control Unit
 BC-1037 Transmitter
 BC-1038 Receiver
 BC-1039 Transmitter
 BC-1040 Receiver & Transmitter, P/O SCR-520 radar
 BC-1041 Indicator, 5FP7 CRT, P/O SCR-520 radar
 BC-1043 Synchronizer, P/O SCR-520 radar
 BC-1044 Control Box, P/O SCR-520 radar
 BC-1045 Synchronizer, P/O SCR-520 radar
 BC-1046 Relay Box
 BC-1047* Control Unit
 BC-1048 CRT Deflection Unit
 BC-1049* Control Unit
 BC-1050 Receiver & Transmitter, P/O SCR-517 radar
 BC-1051 Control Unit
 BC-1052* Test Set, multimeter, P/O SCR-299, -399, -499; 1943
 BC-1053 Range Unit, P/O SCR-545 radar
 BC-1054 Control Box, P/O SCR-545 radar
 BC-1055 Receiver, P/O SCR-545 radar
 BC-1056* Receiver, P/O SCR-584, -784 radars
 BC-1057 Receiver, P/O SCR-545 radar
 BC-1058* PPI Indicator, P/O SCR-584, -784 radars
 BC-1059 Control Unit, P/O SCR-545 radar
 BC-1060* Oscilloscope, 3GP1 CRT, P/O RC-283 IFF Set; TM 11-2526, 1944
 BC-1061 Control Unit
 BC-1062* Range Computer, P/O SCR-584, -784 radars
 BC-1063 Control Unit
 BC-1064 Receiver & Transmitter, P/O SCR-621, RC-201
 BC-1065 Control Unit
 BC-1066* Receiver, G- & I-band IFF test, P/O IE-46, -56, U/W BC-906, I-196

- BC-1067* Control Unit, IFF, 150-200 MHz, 1 kW, P/O RC-145
- BC-1068 Receiver, IFF, 175-200 MHz, U/W SCR-268, TM 11-1117. Similar to Navy BN receiver.
- BC-1069 Amplifier, IFF, P/O SCR-545 radar
- BC-1070* Training Device (later AN/UPS-T2) for SCR-268, -270, -271 radars
- BC-1071 Amplifier, Range Indicator, P/O SCR-784 radar
- BC-1072 Transmitter, IFF, 155-185 MHz, 115 V, two 826s
- BC-1073* Wavemeter, 150-210 MHz, U/W BC-1068
- BC-1074* Remote Video Amplifier, P/O SCR-584, -784 radars
- BC-1075* Altitude Data Unit, P/O SCR-584, -784 radars
- BC-1076* Antenna Position Indicator, P/O SCR-584, -784 radars
- BC-1077* Signal Generator, P/O IE-57. Also see BC-1277.
- BC-1078* RF Preamplifier, P/O SCR-584, -784 radars
- BC-1079 Oscillograph
- BC-1080* Transmitter Driver Unit, P/O SCR-584, -784, AN/MSQ-1 radars
- BC-1081 Transmitter, 212 MHz, P/O SCR-602 radar
- BC-1082 Receiver, P/O SCR-602 radar
- BC-1083 Oscilloscope, P/O SCR-602 radar
- BC-1084 Oscilloscope, 5GP1 CRT, P/O SCR-602 radar
- BC-1085 Antenna Control Unit, P/O SCR-584, -784 radars
- BC-1086* Tracking Unit, P/O SCR-584, -784 radars
- BC-1087 Oscilloscope, 3BP1 CRT, P/O IE-57, AN/APM-7. Also see BC-1287.
- BC-1088 Range Indicator (two 3DP1 CRTs), P/O SCR-584, -784 radars
- BC-1089 Indicator, P/O SCR-584, -784 radars
- BC-1090* Azimuth & Elevation Tracking Unit, P/O SCR-584, -784, AN/MSQ-2 radars
- BC-1091* RF Unit, P/O SCR-717 and -720 S-band radars
- BC-1092* PPI Display, P/O SCR-584, -784 radars
- BC-1093 Indicator, P/O SCR-717 radar
- BC-1094* Altitude Converter, P/O SCR-584, -784 radars
- BC-1095 Synchronizer, P/O SCR-717 radar
- BC-1096* Oscillator, 2680-3300 MHz, P/O SCR-584, -784 radars
- BC-1097 Control Unit
- BC-1098 Coder Unit, 2AP1 CRT, P/O RC-232, SCR-621, -640 radar beacons
- BC-1099 Trainer Set
- BC-1100 Transmitter, 1.5-10 MHz, 75/50 W, crystal control, P/O RC-263
- BC-1101 Indicator, like BC-1041, P/O SCR-517 radar
- BC-1102 Range Converter (same as BC-1053), P/O SCR-545 radar
- BC-1103 Control Box
- BC-1104 Control Unit
- BC-1105 Calibrator, P/O SCR-588, -636 radars
- BC-1106 Receiver, Radar
- BC-1107 Radar Computer
- BC-1108 Control Box
- BC-1109 Test Oscillator
- BC-1110 Antenna Relay
- BC-1111 Indicator, 12EP1 CRT, P/O SCR-588 radar

BC-1112 Monitor, P/O SCR-588 radar
 BC-1113 Control Unit, P/O SCR-597 transmitter
 BC-1115 Receiver
 BC-1116 Transmitter
 BC-1117 Transmitter
 BC-1118 Receiver
 BC-1119 Control Unit
 BC-1120 Coupling Unit
 BC-1121 Receiver, P/O SCR-588 radar
 BC-1122 Amplifier, P/O SCR-588 radar
 BC-1123 Amplifier, P/O SCR-588 radar
 BC-1124 Oscillator, P/O SCR-588 radar
 BC-1125 Oscillator, P/O SCR-588 radar
 BC-1126 RF Head Unit, P/O SCR-588 radar
 BC-1127 Transmitter, P/O SCR-588 radar
 BC-1128 Control Box, P/O SCR-588 radar
 BC-1129 Modulator, P/O SCR-588 radar
 BC-1130 Crystal Mixer, P/O SCR-584, -784 radars
 BC-1131 Modulator, P/O SCR-584, -784 radars
 BC-1132 T-R Box, P/O SCR-584, -784 radars
 BC-1133 Transmitter, P/O SCR-584, -784 radars
 BC-1134 Switching Unit, P/O SCR-597 transmitter
 BC-1135 Indicator, 12DP7 CRT, P/O SCR-597 2-20 MHz transmitter
 BC-1136* Receiver & Transmitter
 BC-1137* Receiver
 BC-1138 Grid Control Unit
 BC-1139 Relay Unit, P/O SCR-597, -636
 BC-1140* Control Box
 BC-1141* Amplifier, P/O SCR-625 mine detector
 BC-1142 Modulator, P/O SCR-717, -720 radars
 BC-1143 Radio Compass Unit
 BC-1144 Control Box
 BC-1145 Control Unit, P/O SCR-729 IFF set
 BC-1146 Antenna Coupling Unit
 BC-1147* Receiver, DF, 1.5-30 MHz, P/O SCR-502; TM 11-256
 BC-1148* Synchronizer, P/O SCR-717, -720 S-band radars
 BC-1149* Target Transmitter, 2-10 MHz; TM 11-849, -4040
 BC-1150* Control Box, P/O SCR-717, -720 radars
 BC-1151 Operator's Indicator, two 5FP7 CRTs, P/O SCR-717, 720 radars
 BC-1152 Pilot's Indicator, 3HP7 CRT, P/O SCR-720 radar
 BC-1153* Indicator, two 5FP7 CRTs, P/O SCR-717 radar
 BC-1154 Modulator
 BC-1155* Synchronizer, P/O SCR-717 radar
 BC-1156* Control Box, for AZON glide bomb
 BC-1157* Control Box
 BC-1158* Modulator & Transmitter, 53-95 MHz, 50 W, P/O RC-186
 BC-1159 Bearing Indicator, 5BP1 CRT; TM 11-243
 BC-1160 IFF Transmitter, 157-187 MHz, 1 kW pulse output

BC-1161	IFF Receiver, 150-200 MHz, U/W BC-1072; TM 11-1117
BC-1162	Wavemeter and Control Box, U/W BC-1161
BC-1163	Control Box
BC-1164	Control Box
BC-1165	Control Box
BC-1166	Calibrator
BC-1167	Amplifier, P/O IE-57, AN/APM-37 airborne-radar test equipment
BC-1168	Sound-Ranging Radio Link
BC-1169	Receiver & Transmitter, P/O RC-232
BC-1170	Interference Reducer
BC-1171	Control Box, P/O SCR-624 radio. Also see BC-1314.
BC-1172	Receiver
BC-1173	Oscilloscope
BC-1174	Indicator
BC-1175	Control Box, P/O SCR-522-type radios
BC-1176	Control Box, P/O SCR-522-type radios
BC-1177	Trainer
BC-1178	Trainer
BC-1179	Receiver
BC-1180	Frequency Meter
BC-1181	Recorder
BC-1182*	Receiver, P/O SCR-722
BC-1183	Control Box
BC-1184	Oscilloscope, 5CP1 CRT, P/O RC-252
BC-1185	Receiver & Selector
BC-1186	Transmitter, P/O SCR-636
BC-1187	Modulator
BC-1188	Antenna Switch, P/O SCR-636
BC-1189	Control Box
BC-1190	Receiver
BC-1191	Transmitter
BC-1192	Transmitter
BC-1193	CRT Indicator Control Unit, P/O SCR-682 radar and IFF set
BC-1194	Modulator, P/O SCR-682 10-cm radar; TM 11-1561
BC-1195	Discriminator
BC-1196	Indicator
BC-1197	Computer, Radar
BC-1198	Control Unit
BC-1199	Control Unit
BC-1200	Capacitor Unit
BC-1201	Diode Probe Coupling Head, P/O IE-45
BC-1202	Diode Probe Coupling Head, P/O IE-45
BC-1203*	Amplifier-Modulator, LORAN, P/O IE-45, for testing AN/APN-4
BC-1204	Adaptor, for training use of BC-642 control boxes of RC-56 remote control
BC-1205	Steering Indicator
BC-1206*	Beacon Receiver, 0.2-0.42 MHz, 28-V heaters and B+, Setchell-Carlson Model 524

BC-1207 Indicator Box
 BC-1208 Oscillator
 BC-1209 Receiver & Transmitter
 BC-1210 Control Box
 BC-1211-T1, T2 Airborne TV Camera, 1848 iconoscope, 14-V, includes 100-MHz transmitter with 829 final; P/O SCR-549 TV system
 BC-1211-T4 Airborne TV Camera, 1846 iconoscope, 28-V, U/W BC-1212 transmitter, P/O SCR-549 TV system
 BC-1212* Transmitter, 260-320 MHz, 28 V, 8025 final, P/O SCR-549
 BC-1213-T1, T2 Receiver-monitor, TV, airborne, 14 V, 100 MHz, P/O SCR-550
 BC-1213-T3 Receiver-monitor, TV, airborne, 28 V, 260-320 MHz, P/O SCR-550
 BC-1214 Monitor Unit, 7" CRT, P/O SCR-550 receiver for airborne TV. -T1 and -T2 models used 14 V; T3, 28 V.
 BC-1215 Calibrator
 BC-1216 Compensation Unit
 BC-1217 Control Box
 BC-1218 Modulator
 BC-1219 RF Unit
 BC-1220 Indicator Unit
 BC-1221 Modulator
 BC-1222 Antenna Drive
 BC-1223 Receiver, P/O SCR-682 radar; TM 11-1561
 BC-1224 Transmitter, P/O SCR-682 radar
 BC-1225* Indicator, P/O SCR-682 radar
 BC-1226 Control Unit
 BC-1227 Oscilloscope, P/O SCR-627 radar
 BC-1228 Switch Box
 BC-1229 Adapter Box
 BC-1230 Control Box
 BC-1231 Oscillator
 BC-1232* Receiver, Radar, 90-120 MHz, P/O SCR-270, -271, R/B BC-1310
 BC-1233 Oscilloscope; TM 11-1066, 1944
 BC-1234 Oscilloscope
 BC-1235 Signal Generator
 BC-1236 Signal Generator
 BC-1237 Transmitter, Radar Jamming, P/O RC-183
 BC-1238 Control Box
 BC-1239 Receiver-Indicator, 12DP7 & 12DP8 CRTs, P/O SCR-270, -271
 BC-1240 Transmitter
 BC-1241* RF Unit, P/O SCR-615A radar; TM 11-1541
 BC-1242* Modulator, P/O SCR-615A
 BC-1243 Local Oscillator, one 417A klystron, P/O SCR-615A radar
 BC-1244 A- and R-Scopes, P/O SCR-615A
 BC-1244-A Indicator Unit, 5CP7 CRT, P/O SCR-615A radar
 BC-1245 PPI Oscilloscope, 7" CRT, P/O SCR-615A radar
 BC-1246* Receiver, P/O SCR-615A
 BC-1247* Preamplifier, three 6AC7s, P/O SCR-615A radar
 BC-1248 PPI Control Unit, P/O SCR-615A

BC-1249	Altitude Indicator, P/O SCR-615A radar; TM 11-1541
BC-1250	Error Unit, P/O SCR-615-T1 radar trainer
BC-1251	Synchronizer, P/O SCR-615A radar
BC-1252*	Console, P/O SCR-615A radar
BC-1253	Transmitter, Radiosonde, 397 MHz
BC-1254	Test Unit
BC-1255	Heterodyne Test Receiver, 75-150 MHz, P/O RC-183
BC-1256	Antenna Control
BC-1257	Control Box
BC-1258*	Amplifier
BC-1259	Oscilloscope
BC-1260	Receiver
BC-1261	Control Unit
BC-1262*	Monitoring Unit
BC-1263	Switching Unit
BC-1264*	Control Cabinet
BC-1265	Control Box
BC-1266	Control Unit & Monitor, 5CP1 CRT, U/W I-22A, P/O RC-145A
BC-1267	Receiver-Transmitter, 157-187 MHz, two 2C26s in transmitter, 1 kW peak, Belmont Radio, for RC-127, -145, -184, -188, -350 IFF sets; U/W I-221 indicator
BC-1268	Control Unit, 5CP1 CRT, P/O RC-184
BC-1269	Monitoring Receiver, 145-600 MHz AM-FM (later R-593/GRR), P/O SCR-615
BC-1270	Discriminator, P/O SCR-270, -271 radars
BC-1271	Receiver, 100-156 MHz, P/O SCR-641; TM 11-650
BC-1272	Control Box
BC-1273	Relay Unit
BC-1274	Relay Unit
BC-1275	Beacon Simulator
BC-1276	RF Unit, X-Band, WE Co., P/O SCR-667 and AN/APQ-13
BC-1277	Signal Generator (IE-57B), like BC-1077
BC-1278	Control Box
BC-1279*	Short-Gate Control Unit, P/O SCR-615A radar
BC-1280	Signal Generator & Oscilloscope
BC-1281	Receiver
BC-1282*	Data Transmitter
BC-1283*	Data Receiver
BC-1284	Preamplifier, Lighthouse Tube, for BC-1269, P/O SCR-616
BC-1285*	Antenna Control Unit
BC-1286	Control Unit
BC-1287	Oscilloscope, 3BP1 CRT, P/O IE-57, AN/APM-37 radar test set
BC-1288	Frequency Meter
BC-1289	Preamplifier
BC-1290	Tone Generator
BC-1291	Motor Control Box
BC-1292	Amplifier & Record Player, P/O Public Address Set PA-5
BC-1293*	Control Unit, 5CP1 CRT, P/O RC-127 & -350 IFF sets

BC-1294	Modulator
BC-1295	Error Indicator Oscilloscope
BC-1296	Control Unit
BC-1297	Data Transmitter
BC-1298	Interconnector
BC-1299	RF Amplifier
BC-1300	Interphone Amplifier
BC-1301	Remote Control Unit
BC-1302	Control Unit
BC-1303	Control Unit, P/O IE-36, for testing SCR-522
BC-1304	Oscillator
BC-1305	Resonance Tuner
BC-1306	Receiver-transmitter, 3.8-6.5 MHz CW-AM, P/O SCR-694; TM 11-694, -2603, -2300, -4009
BC-1307	Control Box
BC-1309	Impulse Control Unit
BC-1310	Receiver, 90-120 MHz, 30-MHz IF, P/O SCR-270, -271 radars
BC-1311*	Amplifier, P/O AN/TRC-9
BC-1312	Control Box
BC-1313	Control Box
BC-1314	Control Box (improved BC-1171), P/O SCR-624A ground radio
BC-1315	Master Console, P/O RC-270 radar trainer
BC-1316	Console
BC-1317	Receiver, P/O RC-270 radar trainer, U/W BC-1315, 1943
BC-1318	Receiver
BC-1319	Control Unit
BC-1320	Master Cathode Follower
BC-1321	Voltage Regulator
BC-1322	Amplifier
BC-1323*	Recorder, P/O Sound Locating Set GR-6-A; TM 11-2552, 1951
BC-1324	Discriminator
BC-1325	Discriminator
BC-1326	Sector Scan Unit, Radar
BC-1327	Modulator
BC-1328	Charging Transformer Unit
BC-1329	Transformer Unit
BC-1330	Data Plotter
BC-1331	Range Data Transmitter
BC-1332	Transmitter
BC-1333	Receiver
BC-1334	Amplifier
BC-1335	Transceiver, 27-39 MHz FM, P/O SCR-619; TM 11-879, 1945
BC-1336	Receiver-Transmitter
BC-1337	Recorder (Teledeltos paper), P/O Sound Ranging Set GR-8; TM 11-2568
BC-1338	Bearing Indicator
BC-1339	Discriminator Kit
BC-1340	Discriminator Kit

BC-1341	Hand Control Unit
BC-1342	Control Box
BC-1343	Discriminator
BC-1344	Discriminator Kit
BC-1345	Receiver & Transmitter
BC-1346	Control-Amplifier Unit, P/O Public Address Set PA-8; TM 11-2564
BC-1347	Transmitter
BC-1348	Monitor Oscilloscope
BC-1349	RF Unit
BC-1350	Local Oscillator
BC-1351	Crystal Mixer
BC-1352	Preamplifier
BC-1353	Console
BC-1354	Console
BC-1355	Azimuth-Elevation Indicator
BC-1356	Indicator Unit
BC-1357	Antenna Position Control
BC-1358	Receiver
BC-1359	Range Indicator Oscilloscope
BC-1360	Console
BC-1361	Interphone Control Box, for tanks, P/O RC-298; TM 11-702; 1949
BC-1362	Interphone Box, External, for tanks, using H-22 handset, P/O RC-298; TM 11-703
BC-1363	Remote Indicator
BC-1364	Receiver-Indicator, Radiosonde, 392-413 MHz FM; TM 11-1158
BC-1365	Indicator-Tracking Unit, P/O SCR-682A radar
BC-1366*	Jack Box, for aircraft receivers & transmitters
BC-1367	Control Box
BC-1368	Control Unit
BC-1369	Interphone Box
BC-1370	Indicator Control Unit
BC-1371	Range Indicator
BC-1372	Range Tracking Unit
BC-1373	Transmitter, P/O SCR-784 radar
BC-1374	Oscillator, 2000 MHz, P/O SCR-784 radar
BC-1375	Discriminator
BC-1376	Control Box
BC-1377	Receiver
BC-1378	CRT Display, P/O SCR-784, RC-384 157-187 MHz IFF Set
BC-1379	Receiver
BC-1380	Transmitter
BC-1381	Discriminator
BC-1382	Receiver-Transmitter
BC-1383	Control Rack Unit
BC-1384	Servo Amplifier
BC-1385	Signal Monitor, U/W BC-779 receiver
BC-1386	Receiver-Indicator-Synchronizer, radar
BC-1387	Coupling Unit

BC-1388	Audio Amplifier, for phone-line testing; TM 11-2556, 1945
BC-1389	Timing Unit
BC-1390	Radar Receiver
BC-1391	Radar Receiver
BC-1392	Sweep Amplifier
BC-1393	RF Stabilizing Unit
BC-1394	Remote Tuner Unit
BC-1395	Frequency Divider
BC-1396	Driver Unit
BC-1397	Receiver-Transmitter, P/O SCR-584 (MC-607A modification)
BC-1398	Radar Receiver, 8500-9600 MHz
BC-1399	Video Amplifier
BC-1400	PPI Unit
BC-1401	PPI Unit, P/O SCR-584 (MC-607A modification)
BC-1402	Control Unit
BC-1403	Range Indicator
BC-1404	Flight Simulator
BC-1405	Height Meter
BC-1406	Range Unit
BC-1407	Sector Scan Unit
BC-1408	Amplifier
BC-1409	Control Rack Unit
BC-1410	Data Unit
BC-1411	Control Unit
BC-1420	Frequency Meter for BC-1421, P/O RC-256; TO AN-0810-227
BC-1421	Receiver, 100-156 MHz AM/CW, 11 tubes, Hazeltine, P/O RC-256

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Frederick W. Chesson

Fred Chesson came to the *Electron Art* via a Tesla-coil construction article in the January, 1946 issue of *Popular Science*, when he was 16. The Tesla coil was duly built, using such diverse parts as an oatmeal box, the bakelite base of a (now highly desirable) Kennedy battery radio, a UTC power transformer from the Heath Company, and a surplus VT-25. Some 40 years later the coil came from the attic to take third place in an AWA equipment contest.

He graduated from the University of Connecticut in 1952 with a BA in Physics, then worked as an electronics engineer for about 20 years before gravitating into technical writing. His historical interest in Signal Corps designations goes back to younger days, when he made elaborate equipment lists from the exciting pages of *Radio News* and *Radio Craft*. Acquiring a personal computer made an SCR-RC-BC data base possible.

When not involved in arcane antiquities like a definitive listing of all known BC-control boxes, he does historical and travel articles, plus long-term research ranging from a study of Connecticut's war against tuberculosis, to Civil War ciphers and telegraph history, the lost iron industry, and various fiction projects.

