

Rescinded per DA Cir 310-77, 23 July 57

ARMY SERVICE FORCES CATALOG

SIG 10-325

SIGNAL SUPPLY CATALOG

Fixed Plant Maintenance List

RECEIVING EQUIPMENT

TECHNICAL REFERENCE: TM 11-2204

Manufacturer: WILCOX ELECTRIC CO.

Mfr's Model No. 115AD RACK

4CW3-D DUAL RECEIVER

Headquarters Army Service Forces—July 1945



Supersedes SIG 10-325, 7 November 1944

Refer to "SIG 10-1" and "SIG 10-2" for general instructions regarding use of this list

Mfr's Part No. & Mfr's Code No. (Ref SIG 10-2)	Reference (See below)	SIG C Stock No.	Nomenclature	Unit of Measure	Quantity per Equipment	Allowance		Initial Stock Guide	
						Station Stock	Regional or Field Stock	Base Depot Stock	Per 100 Equip
115AD-4CW3-D	TM 11-2204		RECEIVING EQUIPMENT 115 AD-4CW3-D, DIVERSITY, DUAL, RADIO, AM, 2-24 mc, CONSISTING OF:						
		NSNR	RELAY RACK ASSEMBLY 115AD-	ea.	1				
		NSNR	RADIO RECEIVER CW3-D, DUAL, DIVERSITY	ea.	4				
		(Order through AGO channels)	TECHNICAL MANUAL TM 11-2204	ea.	2				
	Dwg. D294		Relay Rack Assembly 115AD						
148 (E5)		3G1250-13.3	BUSHING, insulating, porcelain, 13/16" lg x 1-1/8" OD, 1/2" hole	ea.	1	1			2
27764 (W9)		6Z7783-1	CONNECTOR, male, 2 flat parallel blades	ea.	1				2
8341 (A17)		3E7205	CORD, 12 ft lg, 33 cond, w/plug and tp type term at other end	ea.	1				2

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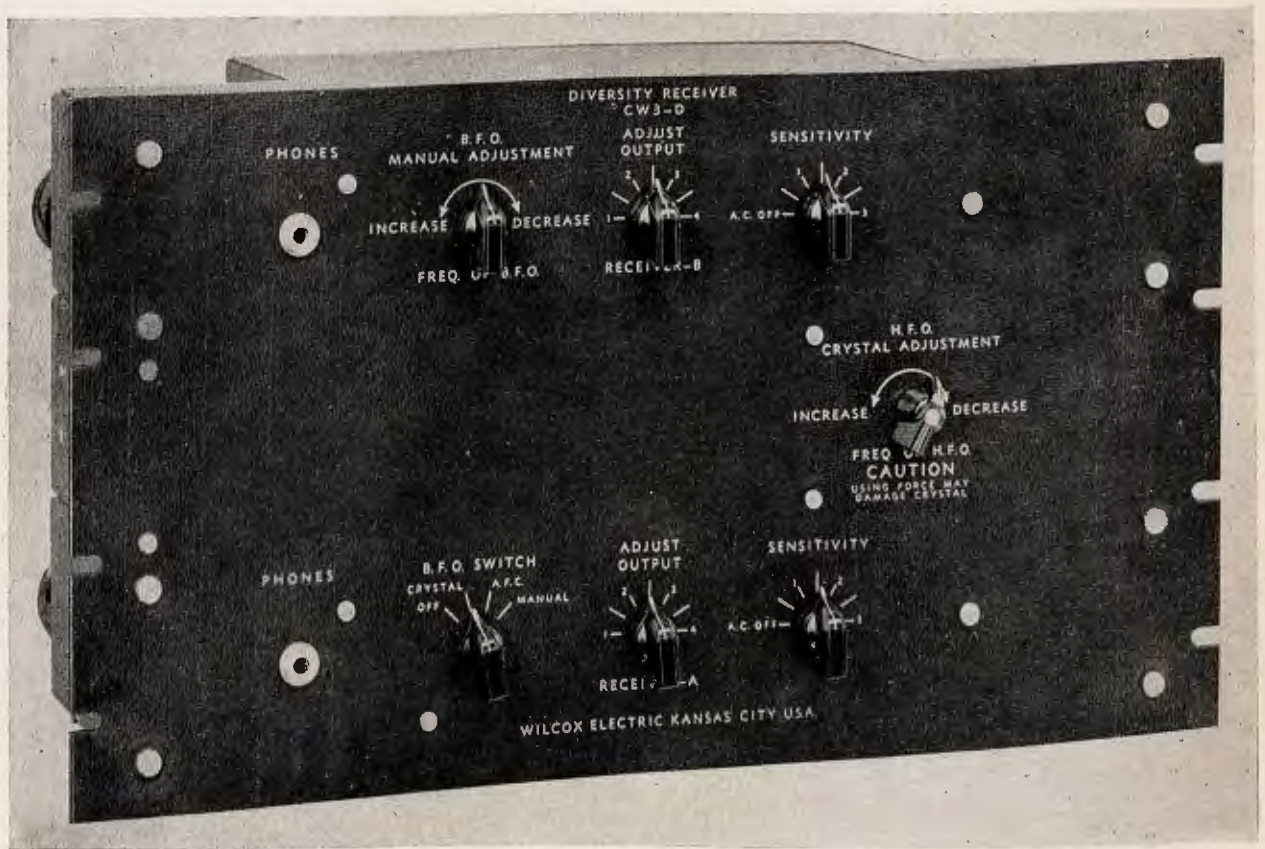
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						1-3 Equip Ref SIG 10-2	1-3 Equip Ref SIG 10-2	Per 100 Equip	Per 100 Equip
	TM 11-2204		Relay Rack Assembly 115AD (Continued)						
10102KL (A23)		6Z3854-4	FILTER, air, Air Maze, 10" x 10" x 2"	ea.	1	1	1	25	
810 (B9) JS3-73 Dwg.		3Z2610.15	FUSE, plug, 10 amp, 125 v	ea.	2	8	8	800	
BA16 (S4) 45502 (W9)		3H3000-105	MOTOR, blower, AC, induction, 1/500 hp, 120 v, 60 cps, single ph	ea.	1		1	7	
256 (S4) 73002 (W9)		3H370.2-1	BLADE ASSEMBLY, fan, 4 blade	ea.	1			2	
P-333-FHT (J5) 8339 (A17)		2Z3045-21	PLUG, male, 33 prong	ea.	2			4	
		6Z7783-3	RECEPTACLE, 2 cont, female, 10 amp, 125/250 v	ea.	1			2	
1913G (A17)		6Z7786-1	RECEPTACLE, duplex, 125/250 v, bakelite	ea.	1			2	
S-310-FHT (J5)		2Z8680-2	SOCKET, female, 10 cont	ea.	8			16	
S-333-AB (J5)		2Z8699-4	SOCKET, receptacle, female, 33 cont	ea.	2			4	
1335L (M1)		3Z9825-55.79	SWITCH, rotary, 3 sect, 6 ckt, 5 position	ea.	1		1	8	
93211 (S9)		3Z9503-20	SWITCH, safety, tumbler type, 2 pole, 30 amp, 125/250 v, w/fuse block	ea.	1			2	
6-21 (J5)		2Z9406.207	TERMINAL STRIP, 6 term, 7/8" wd, bakelite insulated	ea.	2			4	
4-136A (J5)		2Z9404.200	TERMINAL STRIP, ant, 16 term	ea.	1			2	
	Dwg. E151-3 C1		Radio Receiver CW3-D						
340-21 (M2)	C2,7,11,15,23, 26,35,52,55, 56,59,64,70, 72,78,81,82, 93,94	NSNR 3DA10-140.2	CAPACITOR, p/o Coil Assem L1	ea.	76	4	4	752	
	C5	NSNR	CAPACITOR, p/o Coil Assem L2						
	C6,105	NSNR	CAPACITOR, p/o Coil Assem L3						
	C9,10,12,13	NSNR	CAPACITOR, p/o Transf Assem L4						
	C17,18,19,20	NSNR	CAPACITOR, p/o Transf Assem L5						
BR-815 (C15)	C21,90	3DB8-59	CAPACITOR, electrolytic, 8 mf, 150 vdcw	ea.	8	2	2	280	
1W-5D2 (C15)	C22,27,38,89, 92	3DA2-61.2	CAPACITOR, mica, 0.002 mf, 500 vdcw	ea.	20		1	100	
XTIM4-5 (S5)	C24,79	3DA500-121.3	CAPACITOR, paper, oil, 0.5 mf, 400 vdcw	ea.	8	1	1	48	
S-O263 (S5)	C25,44,47,53, 80	3DA500-23	CAPACITOR, paper, 0.05 mf, 400 vdcw	ea.	20	2	2	200	
CM20A101M	C28	3K2010114	CAPACITOR, mica, 0.0001 mf, 500 vdcw	ea.	4		1	20	
	C29,30,31,32, 33	NSNR	CAPACITOR, p/o Transf Assem L6						
XBS.5-11-10 (S5)	C84	3DA10-299	CAPACITOR, mica, 0.01 mf, 500 vdcw	ea.	4		1	20	

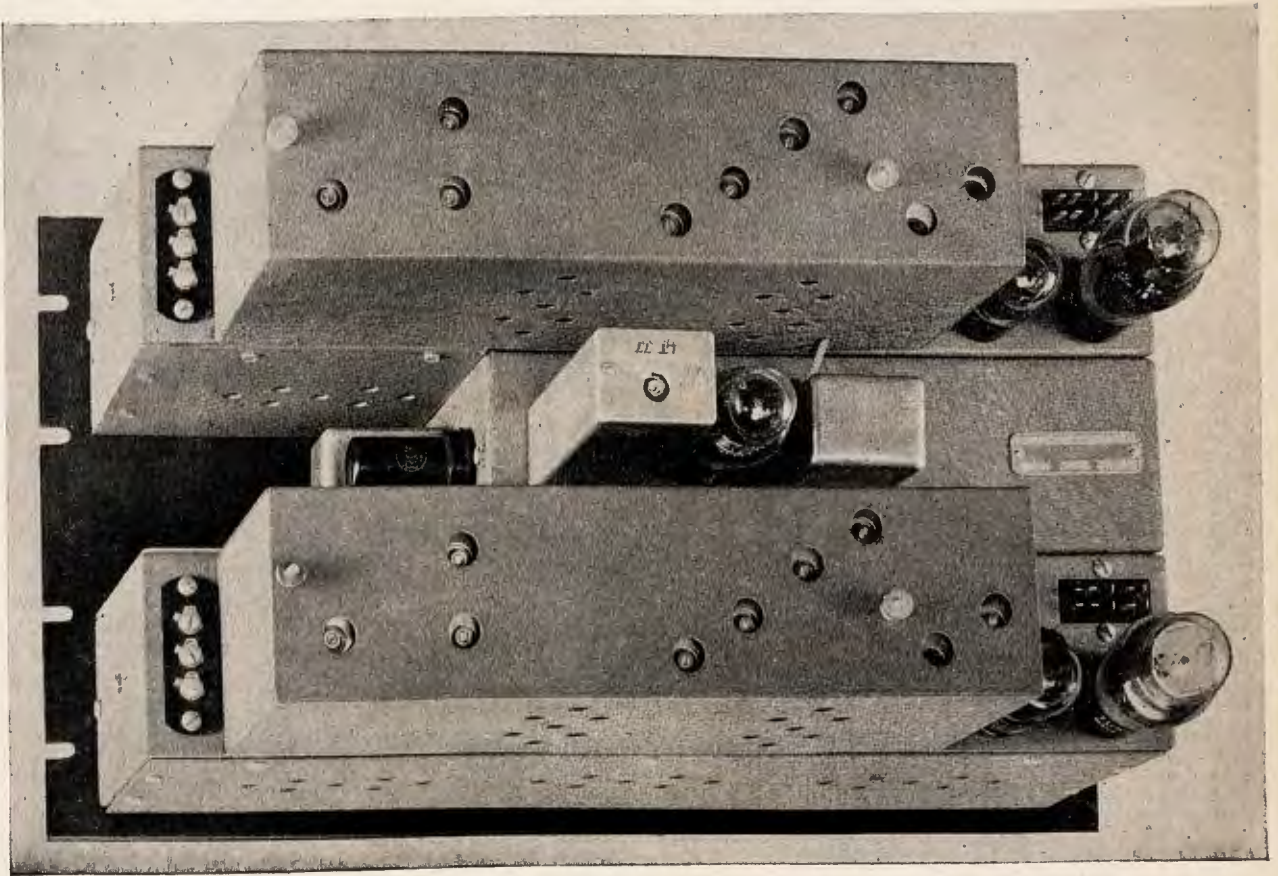




RADIO RECEIVER CW3-D (Front View)

Mfr's Part No. & Mfr's Code No. (Ref. SIG 10-2)	Reference (See below)	SIG C Stock No.	Nomenclature	Unit of Measure	Quantity per Equipment	Allowance		Initial Stock Guide	
						Station Stock	Regional or Field Stock	Base Depot Stock	Per 100 Equip
	TM 11-2204		Radio Receiver CW3-D (Continued)						
BR-252-A (C15)	C36,91	3DB25-23	CAPACITOR, electrolytic, 25 mf, 25 vdcw	ea.	8	2	2	200	
M-408 (S5)	C39,40,41,96,97,98	3DB8-31	CAPACITOR, electrolytic, 8 mf, 450 vdcw	ea.	24	6	6	840	
BR2015 (C15)	C42,43,99,100	3DB20-13	CAPACITOR, electrolytic, 20 mf, 150 vdcw	ea.	16	4	4	560	
5W (C15)	C48,51	3D9050-59.2	CAPACITOR, mica, 0.00005 mf, 500 vdcw	ea.	8		1	40	
CM20A050M	C49 C54,101,102	NSNR 3K2005014	CAPACITOR, p/o Coil Assem L8 CAPACITOR, mica, 0.000005 mf, 400 vdcw	ea.	12		1	60	
	C58 C62 C63,106 C66,67,68,69 C74,75,76,77 C83,84,85,86,87,88	NSNR NSNR NSNR NSNR NSNR NSNR	CAPACITOR, p/o Coil Assem L10 CAPACITOR, p/o Coil Assem L11 CAPACITOR, p/o Coil Assem L12 CAPACITOR, p/o Transf Assem L13 CAPACITOR, p/o Transf Assem L14 CAPACITOR, p/o Transf Assem L15						
MW (S5)	C103,104	3DA6-33.1	CAPACITOR, mica, 0.006 mf, 300 vdcw	ea.	8		1	40	
345-21 (M2)	C3,4,8,14,16,37,45,46,50,57,60,61,65,71,73,95,107	3DA100-112.1	CAPACITOR, paper, 0.1 mf, 400 vdcw	ea.	68	4	4	340	
41518 (W9)	L1,10	3C4005	COIL ASSEMBLY, ant, RF input, Band #1, 1.9 to 3.6 mc, plug-in, includes C1,58	ea.	8		1	24	
41521 (W9)	L1,10	2C4547-2/C22	COIL ASSEMBLY, ant, RF input, Band #2, 3.4 to 5.9 mc, plug-in, includes C1,58	ea.	8		1	24	
41522 (W9)	L1,10	2C4547-2/C21	COIL ASSEMBLY, ant, RF input, Band #3, 5.8 to 9.4 mc, plug-in, includes C1,58	ea.	8		1	24	
41523 (W9)	L1,10	2C4547-2/C23	COIL ASSEMBLY, ant, RF input, Band #4, 9.4 to 16.5 mc, plug-in, includes C1,58	ea.	8		1	24	
41544 (W9)	L1,10	2C4547-2/C25	COIL ASSEMBLY, ant, RF input, Band #5, 16.5 to 20 mc, plug-in, includes C1,58	ea.	8		1	24	
41547 (W9)	L1,10	2C4547-2/C24	COIL ASSEMBLY, ant, RF input, Band #6, 20 to 24 mc, plug-in, includes C1,58	ea.	8		1	24	
41524 (W9)	L2,8,11	2C4547-2/C10	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #1, 1.9 to 3.6 mc, plug-in, includes C5, 49,62	ea.	12		1	36	
41525 (W9)	L2,8,11	2C4547-2/C15	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #2, 3.4	ea.	12		1	36	





RADIO RECEIVER CW3-D (*Rear View*)

Mfr's Part No. & Mfr's Code No. (Ref. SIG 10-2)	Reference (See below)	SIG C Stock No.	Nomenclature	Unit of Measure	Quantity per Equipment	Allowance	Initial Stock Guide	
						Station Stock	Regional or Field Stock	Base Depot Stock
							1-3 Equip Ref SIG 10-2	1-3 Equip Ref SIG 10-2
	TM 11-2204		Radio Receiver CW3-D (Continued)					
41583 (W9)	L2,8,11	3C1084R-18	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #3, 5.8 to 9.4 mc, plug-in, includes C5, 49,62	ea.	12		1	36
41570 (W9)	L2,8,11	3C1084R-17	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #4, 9.4 to 16.5 mc, plug in, includes C5, 49,62	ea.	12		1	36
48545 (W9)	L2,8,11	3C1084R-20	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #5, 16.5 to 20 mc, plug-in, includes C5, 49,62	ea.	12		1	36
41548 (W9)	L2,8,11	2C4547-2/C19	COIL ASSEMBLY, plate, RF output and HF osc (L8), Band #6, 20 to 24 mc, plug-in, includes C5, 49,62	ea.	12		1	36
41528 (W9)	L3,12	2C4547-2/C14	COIL ASSEMBLY, grid, Band #1, 1.9 to 3.6 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
41529 (W9)	L3,12	2C4547-2/C11	COIL ASSEMBLY, grid, Band #2, 3.4 to 5.9 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
41530 (W9)	L3,12	3C4005-1	COIL ASSEMBLY, grid, Band #3, 5.8 to 9.4 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
41569 (W9)	L3,12	3C1084R-19	COIL ASSEMBLY, grid, Band #4, 9.4 to 16.5 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
41546 (W9)	L3,12	2C4547-2/C8	COIL ASSEMBLY, grid, Band #5, 16.5 to 20 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
41549 (W9)	L3,12	2C4547-2/C20	COIL ASSEMBLY, grid, Band #6, 20 to 24 mc, plug-in, includes C6,63,105,106	ea.	8		1	24
T45692 (T4)	L7,16	3C316-28	COIL, filter choke, 10 hy @ 100 ma	ea.	8		1	24
34102 (M4)	L9	3C341-3	COIL, filter, keyer grid, 2.5 mh	ea.	4		1	12
1042 (L3)	F1,2	3Z1927	FUSE, 2 amp, 250 v, type 3AG	ea.	8	40	40	4000
1075 (L3)		3Z3275	FUSE POST, extractor	ea.	8		1	24
A1 (M1)	J2,4	2Z5581-3	JACK, phone, single, open ckt	ea.	8			16
2300 (D26)		2Z5821-7	KNOB, bakelite	ea.	6		1	18
P-310-AB (J5)	P1,2	2Z7120.12	PLUG, connector, 10 prong	ea.	8			8
22-011-006 (C4)	R1,32,37	2Z7279-24	RESISTOR, pot, WW, 2000 ohm, R1 includes S1; R37 includes S2	ea.	12	1	1	300
RC30BF103M	R2,7,38,43	3RC30BF103M	RESISTOR, carbon, 10,000 ohm, 1 w	ea.	16	1	1	80
GB1 (A5)	R3,8,39,44	3Z6080-30	RESISTOR, carbon, 800 ohm, 1 w	ea.	16	1	1	80
GB1 (A5)	R4,21,31,40,60	3Z6200-82	RESISTOR, carbon, 2000 ohm, 1 w	ea.	20	1	1	100
RC35CE101K	R5,41	3RC35CE101K	RESISTOR, carbon, 100 ohm, 1 w	ea.	8	1	1	40



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	TM 11-2204		Radio Receiver CW3-D (Continued)						
RC30BF104M	R6,10,13,26, 29,30,34,42, 46,47	3RC30BF104M	RESISTOR, carbon, 100,000 ohm, 1 w	ea.	40	2	2	211	
RC41BF472K	R9,18,45,49, 51,55	3RC41BF472K	RESISTOR, carbon, 5000 ohm, 2 w	ea.	24	2	2	156	
RC30BF102M	R11,33,50	3RC30BF102M	RESISTOR, carbon, 1000 ohm, 1 w	ea.	12	1	1	60	
RC30BF223M	R12,54	3RC30BF223M	RESISTOR, carbon, 22,000 ohm, 1 w	ea.	8	1	1	40	
	R14	NSNR	RESISTOR, p/o Transf Assem L6						
RC30BF473M	R15,35,53	3RC30BF473M	RESISTOR, carbon, 50,000 ohm, 1 w	ea.	12	1	1	96	
RC31BF474K	R16,56	3RC31BF474K	RESISTOR, carbon, 500,000 ohm, 1 w	ea.	8		1	40	
RC30BF185K	R17,57	3RC30BF185K	RESISTOR, carbon, 2 meg, 1 w	ea.	8	1	1	40	
A10-C	R19,58	3Z6580-11	RESISTOR, WW, 8000 ohm, 10 w	ea.	8	1	1	40	
10C (C10)	R20,59	3Z6625-57	RESISTOR, WW, 25,000 ohm, 10 w	ea.	8	1	1	40	
P-20-2000 (C10)	R22,61	2Z7279-102	RESISTOR, pot, WW, 2000 ohm, w/SPST sw	ea.	8		1	200	
A10C (C10)	R23,62	3Z5425.6	RESISTOR, WW, 2500 ohm, 10 w	ea.	8	1	1	40	
GB (A5)	R24,28	3Z6750-46	RESISTOR, carbon, 500,000 ohm, 1 w	ea.	8	1	1	64	
GB (A5)	R25,27,48	3Z6725-27	RESISTOR, carbon, 250,000 ohm, 1w	ea.	12	1	1	84	
RC30BF153K	R36	3RC30BF153K	RESISTOR, carbon, 15,000 ohm, 1 w	ea.	4	1	1	32	
	R52	NSNR	RESISTOR, p/o Transf Assem L15						
RC35CE103K	R63,64	3RC35CE103K	RESISTOR, carbon, 10,000 ohm, 1 w	ea.	8	1	1	64	
RC30BF471K	R65	3RC30BF471K	RESISTOR, carbon, 500 ohm, 1 w	ea.	4	1	1	20	
9950 (C6)		2Z8650.5	SOCKET, tube, octal, bakelite	ea.	12			36	
S8M (A13)		2Z8795.9	SOCKET, tube, octal	ea.	44			88	
S4 (A13)		2Z8674.8	SOCKET, tube, bakelite, 4 cont	ea.	8			24	
29525 (W9)		2Z8673.24	SOCKET, xtal, 3 cont	ea.	4			8	
	S1	NSNR	SWITCH, p/o Resistor R1						
	S2	NSNR	SWITCH, p/o Resistor R37						
1325L (M1)	S3	3Z9827.7-3	SWITCH, rotary, 2 sect, 4 pole, 5 position	ea.	4		1	12	
1506 (A14)	J1,3	2Z9403.31	TERMINAL STRIP, 3 term	ea.	8			16	
T439-70 (T4)	T1,3	2Z9632.58	TRANSFORMER, AF, output, 6C8G plate to 500 ohm CT line	ea.	8		1	56	
463-001-167 (J1)	T2,4	2Z9613.60	TRANSFORMER, power, pri 115 v, 60 cps, secd #1 6.3 v @ 2.5 amp, secd #2 5 v @ 2 amp, secd #3 720 v CT @ 50 ma	ea.	8		1	56	
54659 (S3)	L4,5,13,14	2Z9641.34	TRANSFORMER ASSEMBLY, IF, 455 kc, L4 includes C9,10,12,13; L5 includes C17,18,19,20; L13 includes C66,67,68,69; L14 includes C74,75,76,77	ea.	16		1	128	
55251 (S3)	L6	2Z9644.4	TRANSFORMER ASSEMBLY, BFO, 455 kc, includes C29,30,31,32,33, R14	ea.	4		1	32	
55251 Mod. (W9)	L15	2Z9641.226	TRANSFORMER ASSEMBLY, BFO, 455 kc, includes C83,84,85,86,87,88, R52	ea.	4		1	32	
JAN6K7	V1,3,10,12	2J6K7	TUBE, type 6K7	ea.	16	32	32	3200	
JAN6C8	V4,5,13,14	2J6C8	TUBE, type 6C8	ea.	16	32	32	3200	

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	TM 11-2204		Radio Receiver CW3-D (Continued)					
JAN6K8	V2,11	2J6K8	TUBE, type 6K8-----	ea.	8	16	16	1600
JAN80	V6,15	2J80	TUBE, type 80-----	ea.	8	16	16	1600
JAN6SN7GT	V7	2J6SN7GT	TUBE, type 6SN7GT-----	ea.	4	8	8	800
JAN6AC7/1852	V8	2J6AC7	TUBE, type 6AC7/1853-----	ea.	4	8	8	800
JAN6SA7	V9	2J6SA7	TUBE, type 6SA7-----	ea.	4	8	8	800
JANVR-105-30	V16	2JVR105-30	TUBE, type VR-105-30-----	ea.	4	8	8	800

Expendability of individual items will be in accordance with the latest edition of Signal Supply Catalog SIG 5, which shows expendability of all items stored and issued by the Signal Corps.

HEADQUARTERS ARMY SERVICE FORCES

WASHINGTON 25, D. C., 11 July 1945

Army Service Forces Signal Supply Catalog, SIG 10-325, Fixed Plant Maintenance List for Receiving Equipment, has been prepared under the supervision of the Chief Signal Officer, and is published for the information and guidance of all concerned.

[SPX 461 (5 Jul 45)]

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Refer to FM 21-6 for explanation of distribution formula.