

DRAWING NO. 50-B-8600 SHEET 1 OF SHEETS							RECOMMENDED SPARE PARTS LIST	
PARTS AND RECOMMENDED SPARE PARTS LIST							PER UNIT	RECOMMENDED SPARE PARTS LIST
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER					INPUT STYLE NO.		MINIMUM QUANTITY	REMARKS
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY		
<u>EXC.</u>								
B-101 *	MOTOR, 813 R. F. PLATE TUNING DRIVE	SINGLE PHASE, 230 V. WITH CAPACITOR AND 1 R. P. M. GEAR	SIMILAR TO KWC 2505	17	7619371 Pt.1	3	1	
B-102*	MOTOR, 5736 R. F. PLATE TUNING DRIVE	SINGLE PHASE, 230 V.A.C., 60 CY., 3 WIRE REVERSIBLE MOTOR WITH CAPACITOR REDUCER 1120/1	STYLE 1473814	1	7619371 Pt.2	6	1	
B-103	MOTOR, 5736 PL. COUPLING	SAME AS B-102			7619371 Pt.3			
B-104	MOTOR, L. MOD., BIAS ADJ.	SAME AS B-101			7619371 Pt.4			
B-105	MOTOR, R. MOD., BIAS ADJ.	SAME AS B-101			7619371 Pt.5			
<u>L.P.A.</u>								
B-301	MOTOR, GRID TUNING DRIVE	SAME AS B-102			7619013 Pt.1			
B-302	MOTOR, PLATE TUNING DRIVE	SAME AS B-102			7619013 Pt.2			
<u>C.P.A.</u>								
B-401	MOTOR, ANT-COUPLING	SINGLE PHASE, 230 V.A.C., 60 CY., 3 WIRE REVERSIBLE MOTOR WITH CAPACITOR REDUCER 1080/1	STYLE 1473815	1	7619388 Pt.1	1	1	
<u>R.P.A.</u>								
B-501	SAME AS B-301	SAME AS B-102			7619053 Pt.1			
B-502	SAME AS B-301	SAME AS B-102			7619053 Pt.2			
<u>AUXILIARY COMPONENTS</u>								
B-1601*	MOTOR, MAIN #1 BLOWER	WESTINGHOUSE "LIFELINE" MOTOR TYPE CSP, 3 PHASE, 50/60 CYCLE, 460 VOLTS, 7-1/2 HORSEPOWER, TYPE 284 FRAME.	STYLE 1442202	1	7426385 Pt.5	2		
B-1602	MOTOR, MAIN #2 BLOWER	SAME AS B-1601			7426385 Pt.5			
	MAIN BLOWER DRIVE.	WIDE RANGE VARI-PITCH TEXROPE DRIVE, 2 GROOVE R SECTION TEXROPE BELTS 5,250 TO 10,000 PITCH DIA. BORE FOR 1-1/4 DIA. MOTOR SHAFT: KEYWAY 1/4 WIDE, 1/8 DP., 2-7/8 LG.		59	7426385 Pt.6	2		
	SHEAVE, MAIN COMPANION	MAGIC GRIP COMPANION SHEAVE, 2 GROOVE (R SECTION TEXROPE BELTS), 20 IN. PITCH DIA. BORE BUSHINGS TO RECEIVE 2-3/16 SHAFT, KEYWAY 1/2 WIDE 1/4 DEEP, 5 IN. LG.		59	7426385 Pt.7	2		
	DRIVE BELTS, MAIN BLOWER	TYPE R-150 TEXROPE BELTS	R-150	59	7426385 Pt.8	4	2	
BM-1601*	BLOWER, MAIN #1	SILENTVANE FAN WITH OIL INDICATORS AND EXTENSIONS, SIZE 90, DESIGN 10, ARRANGEMENT 3, BOTTOM HORIZONTAL DISCHARGE, CLOCKWISE ROTATION, SINGLE WIDTH SINGLE INLET.	#90	35	7426385 Pt.11	2		
BM-1602	BLOWER, MAIN #2	SAME AS BM-1601			7426385 Pt.11			

DRAWING NO. 50-B-8600 SHEET 2 OF 29 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR GAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>P.C.</u>								
B-1	BELL, OUTAGE WARNING	12-18 V. RANGE, 50/60 CYCLE, WITH 4 IN. BELL.	560	47	7619416 Pt.1	1		
C-1*	CAP., 1500 V. RECT. FILTER	15 MFD., 2000 VDC	STYLE 1363473	1	7619416 Pt.10	2	1	1
C-2	CAP., 1500 V. RECTIFIER FILTER	SAME AS C-1			Pt.11			
C-3*	CAP., 3000 V. RECTIFIER FILTER	8 MFD., 4000VDC	STYLE 1363485	1	Pt.12	4	1	1
C-4	CAP., 3000 V. RECTIFIER FILTER	SAME AS C-3			Pt.13			
C-5	CAP., 3000 V. RECTIFIER FILTER	SAME AS C-3			Pt.14			
C-6	CAP., 3000 V. RECTIFIER FILTER	SAME AS C-3			Pt.15			
C-7*	CAP., POWER FACTOR CORRECTING	0.1 MFD., 7500 V.	S#1346581		Pt.16	3	1	
C-8	CAP., POWER FACTOR CORRECTING	SAME AS C-7			Pt.17			
C-9	CAP., POWER FACTOR CORRECTING	SAME AS C-7			Pt.18			
C-10	CAP., BUS BREAKER TIME DELAY	150 MFD, 150 V,	#TVA-1422	60	7619416 Pt.9			
C-11	CAP., H.V. BREAKER TIME DELAY	SAME AS C-10			7619416 Pt.8			
<u>OSCILLATOR</u>								
C-101	CAP., OSC. FREQ. ADJ.	20 MMF., VARIABLE	MC-20-SX	18	7720527 Pt.1	1	1	
C-102*	CAP., OSC. CATHODE BY-PASS	.047 MFD., 600 VDC	S#1353155	1	7720527 Pt.2	3	2	1
C-103	CAP., OSC. PL. BY-PASS	SAME AS C-102			Pt.3			
C-104	CAP., OSC. VOLT REG. BY-PASS	SAME AS C-102			Pt.4			
C-105	CAP., OSC. SCREEN GRID	100 MMF., VARIABLE	APC-100	18	Pt.5	1	1	
C-106*	CAP., OUTPUT COUPLING	470 MMF., 500 V	S#1353121	1	Pt.6	2	2	1
C-107	CAP., THERMOSTAT	SAME AS C-106			7720527 Pt.7			
<u>EXCITER</u>								
C-109*	CAP., 807 CATH. BY-PASS	.047 MFD., 600 VDC	S#1471517		7619371 Pt.13	6	2	1
C-110	CAP., 807 SCREEN BY-PASS	SAME AS C-109			Pt.14			
C-111	CAP., 807 PLATE BY-PASS	SAME AS C-109			Pt.15			
C-112	CAP., 807 PLATE TANK	465 MMF., VARIABLE, 3/8 IN. SHAFT, SCREW DRIVER SLOT	TCh40-L	18	Pt.16	1	1	
C-113	CAP., 813 GRID COUPLING	.0022 MFD., 2.5 KV., DC	S#1353150	1	Pt.17	1	1	1
C-114	CAP., 813 GRID BY-PASS	SAME AS C-109			Pt.18			

C-320A }
 C-520A }
 Antenna

DRAWING NO. 50-B-8600 SHEET 3 OF 59 SHEETS							PARTS AND RECOMMENDED SPARE PARTS LIST			PER UNIT	RECOMD SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER					INPUT STYLE NO.		WESTINGHOUSE DRAWING NO.	QUANTITY				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR								
<u>EXCITER (CONTINUED)</u>												
C-115	CAP., 813 FIL. BY-PASS	SAME AS C-109				Pt.19						
C-116	CAP., 813 FIL. BY-PASS	SAME AS C-109				Pt.20						
C-117	CAP., 813 SCREEN BY-PASS	.047 MFD., 1.5 KV., DC	S#1471379	1		Pt.21	1	1	1			
C-118	CAP., 813 PLATE BY-PASS	.0047 MFD., 2.5 KV., DC	S#1471506	1		Pt.22	1	1	1			
C-119	CAP., 813 PLATE COUPLING	.0047 MFD., 3 KV., DC	S#1471368	1		Pt.23	1	1	1			
C-120	CAP., 813 PLATE TANK	335 MMF., PER SECTION	S#1474429	18	7619371	Pt.24	1	1				
C-120A	CAP., 813 PL. TANK PAD	390 MMF., 5 KV., DC	S#1471357	1	7619372	PI104	2	1	1			
C-120B	CAP., 813 PL. TANK PAD	SAME AS C-120A			7619372	PI105						
C-121	CAP., 5736 GRID BY-PASS	.01 MFD., 1.2 KV., DC	S#1471412	1	7619371	Pt.25	1	1	1			
C-122	CAP., 5736 NEUTING	10-50 MMF., VARIABLE; 20 KV PEAK	TYPE AT	50		Pt.26	1	1	1			
C-123*	CAP., 5736 FIL. BY-PASS	.1 MFD., 500 VDC	S#1471383	1		Pt.27	20	2	1			
C-124	CAP., 5736 FIL. BY-PASS	SAME AS C-123				Pt.28						
C-125	CAP., 5736 FIL. BY-PASS	SAME AS C-123				Pt.29						
C-126	CAP., 5736 FIL. BY-PASS	SAME AS C-123				Pt.30						
C-127*	CAP., 5736 PL. COUPLING	.0018 MFD., 10 KV., DC	S#1471588	1		Pt.31	2	1	1			
C-128	CAP., 5736 PL. BY-PASS	SAME AS C-127				Pt.32						
C-129*	CAP., 5736 PL. TANK	LAPP GAS FILLED, VARIABLE, 250-1000 MMF., 12 KV., PEAK	Pt.3 7617959	1		Pt.33	2	1				
C-129A	CAP., 5736 PL. TANK PAD	FREQ. SENSITIVE ITEM	Dwg. 7427828	1	7619372	PI106	1					
C-132*	CAP., 400 V. RECT. FILTER	8 MFD., 600 VDC	S#1346527	1	7619371	Pt.36	26	4	2			
C-133	CAP., 400 V. RECT. FILTER	SAME AS C-132				Pt.37						
C-134	CAP., 400 V. RECT. FILTER	SAME AS C-132				Pt.38						
C-135	CAP., 400 V. RECT. FILTER	SAME AS C-132				Pt.39						
C-136	CAP., L.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.40						
C-137	CAP., L.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.41						
C-138	CAP., L.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.42						
C-139	CAP., L.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.43						
C-140	CAP., R.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.44						
C-141	CAP., R.SPEECH BIAS RECT. FILTER	SAME AS C-132				Pt.45						
C-142	CAP., R.SPEECH BIAS RECT. FILTER	SAME AS C-132			7619371	Pt.46						
C-143	CAP., R.SPEECH BIAS RECT. FILTER	SAME AS C-132			7619371	Pt.47						
C-144*	CAP., L.MOD. BIAS RECT. FILTER	8.0 MFD, 1 KV., DC	S#1346536	1		Pt.48	8	2	1			
C-145	CAP., L.MOD. BIAS RECT. FILTER	SAME AS C-144				Pt.49						
C-146	CAP., L.MOD. BIAS RECT. FILTER	SAME AS C-144				Pt.50						

DRAWING NO. 50-B-8600 SHEET 4 OF 5 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>EXCITER (CONTINUED)</u>								
C-147	CAP., L. MOD. BIAS RECT. FILTER	SAME AS C-144			Pt. 51			
C-148	CAP., R. MOD. BIAS RECT. FILTER	SAME AS C-144			Pt. 52			
C-149	CAP., R. MOD. BIAS RECT. FILTER	SAME AS C-144			Pt. 53			
C-150	CAP., R. MOD. BIAS RECT. FILTER	SAME AS C-144			Pt. 54			
C-151	CAP., R. MOD. BIAS RECT. FILTER	SAME AS C-144			Pt. 55			
C-152	CAP., EXC. RECT. FILTER	SAME AS C-132			Pt. 56			
C-153	CAP., EXC. RECT. FILTER	SAME AS C-132			Pt. 57			
C-154	CAP., EXC. RECT. FILTER	SAME AS C-132			Pt. 58			
C-155	CAP., EXC. RECT. FILTER	SAME AS C-132			Pt. 59			
C-156*	CAP., PART OF B-101	1.0 MFD., 220 V., A.C. USED WITH TYPE RWC 2505 HOLTZER CABOT, SINGLE PHASE, 230 V. MOTOR.	PC. NO. 100,295	17	Pt. 60	3	2	1
C-157*	CAP., PART OF B-102	1.0 MFD., 220 V., A.C. USED WITH TYPE B-2259E-M-12 BODINE, SINGLE PHASE, 230 V. MOTOR.	2100-1-1 750	7	7619372 Pt. 61	7	2	1
C-158	CAP., PART OF B-103	SAME AS C-157			Pt. 62			
C-159	CAP., PART OF B-104	SAME AS C-156			Pt. 63			
C-160	CAP., PART OF B-105	SAME AS C-156			Pt. 64			
C-161	CAP., 807 AUDIO PL. BY-PASS	2.0 MFD., 2 KV., DC	S#1392032	1	Pt. 65			
C-162*	CAP., 807 AUDIO SCREEN BY-PASS	2.0 MFD., 600 V., DC	S#1397267		Pt. 66	4	5	2
C-163*	CAP., 807 L. AUDIO PL. COUPLING	0.1 MFD., 2 KV., DC	S#1392028	1	Pt. 67	2	2	1
C-164	CAP., 807 R. AUDIO PL. COUPLING	SAME AS C-163			7619372 Pt. 68			
C-166*	CAP., 813 AUDIO PLATE BY-PASS	1.0 MFD., 4 KV., DC	S#1346572	1	7619372 Pt. 70	4	3	1
C-167	CAP., 813 L. AUDIO PLATE COUPLING	SAME AS C-166			Pt. 71			
C-168	CAP., 813 R. AUDIO PLATE COUPLING	SAME AS C-166			Pt. 72			
C-172*	CAP., METER BY-PASS	.015 MFD., 600 V., DC	S#1471414	1	Pt. 76	46	5	2
C-173	SAME AS C-172	SAME AS C-172			Pt. 77			
C-174	SAME AS C-172	SAME AS C-172			Pt. 78			
C-175	SAME AS C-172	SAME AS C-172			Pt. 79			
C-176	SAME AS C-172	SAME AS C-172			Pt. 80			
C-177	SAME AS C-172	SAME AS C-172			Pt. 81			
C-178	SAME AS C-172	SAME AS C-172			Pt. 82			
C-179	SAME AS C-172	SAME AS C-172			Pt. 83			
C-180	SAME AS C-172	SAME AS C-172			Pt. 84			
C-181	SAME AS C-172	SAME AS C-172			Pt. 85			
C-182	SAME AS C-172	SAME AS C-172			Pt. 86			
C-183	SAME AS C-172	SAME AS C-172			Pt. 87			
C-184	SAME AS C-172	SAME AS C-172			Pt. 88			
C-185	SAME AS C-172	SAME AS C-172			Pt. 89			
C-186	SAME AS C-172	SAME AS C-172			Pt. 90			
C-187	SAME AS C-172	SAME AS C-172			Pt. 91			

DRAWING NO. <u>50-B-8600</u> SHEET <u>5</u> OF <u> </u> SHEETS						PER UNIT	RECOMMEND PARTS LIST	MINIMUM PARTS LIST	
PARTS AND RECOMMENDED SPARE PARTS LIST									
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>					INPUT STYLE NO. <u> </u>				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR GAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY			
<u>EXCITER (CONTINUED)</u>									
C-188	SAME AS C-172	SAME AS C-172			Pt. 92				
C-189	SAME AS C-172	SAME AS C-172			Pt. 93				
C-190	SAME AS C-172	SAME AS C-172			Pt. 94				
C-191	SAME AS C-172	SAME AS C-172			Pt. 95				
C-192	SAME AS C-172	SAME AS C-172			Pt. 96				
C-193	SAME AS C-172	SAME AS C-172			Pt. 97				
C-194	SAME AS C-172	SAME AS C-172			Pt. 98				
C-195	SAME AS C-172	SAME AS C-172			Pt. 99				
C-196*	CAP., 813 L. AUDIO FIL. BY-PASS	50 MFD., 330 V., A.C.	KG-3500	12	Pt. 100	2	1	1	
C-199	CAP., 813 R. AUDIO FIL. BY-PASS	SAME AS C-196			Pt. 103				
C-1100	CAP., 807 AUD. CATHODE BY-PASS	2200 MMF., 500 V., DC	S#1353127	1	Pt. 108	5	5	2	
C-1101	CAP., 807 AUD. FIL. BY-PASS	SAME AS C-1100			Pt. 109				
C-1102	CAP., 807 AUD. FIL. BY-PASS	SAME AS C-1100			Pt. 110				
C-1105	CAP., LEFT AUDIO STEP CIRCUIT	NOMINAL CAPACITY 2200 MMFD., 500 VDC (USED ONLY IN MATCHED PAIR WITH C-1106)	2156 TO 2242 MMFD. SELECT FROM S#1353127	1	Pt. 113	ONE MATCHED PAIR	ONE MATCHED PAIR	ONE MATCHED PAIR	
C-1106	CAP., RIGHT AUDIO STEP CIRCUIT	NOMINAL CAPACITY 2200 MMFD., 500 VDC (USED ONLY IN MATCHED PAIR WITH C-1105)	MATCHED WITHIN 11 MMFD. OF C-1105 SELECT FROM S#1353127	1	Pt. 114				
C-1109	L. AUDIO 813 SCREEN BY-PASS	SAME AS C-162			7619372 Pt. 117				
C-1110	R. AUDIO 813 SCREEN BY-PASS	SAME AS C-162			7619372 Pt. 118				
C-1111	CAP., 1500 V., SUPPLY DECOUPLING	1.0 MFD., 2 KV., DC	S#1392031		7619372 Pt. 119	1	1		
C-1116	CAP., 802 CATHODE BY-PASS	SAME AS C-1100			7619847 Pt. 586				
C-1117	CAP., 802 CATHODE BY-PASS	SAME AS C-1100			7619847 Pt. 587				
C-1118	CAP., AUDIO 807 SCREEN BY-PASS	SAME AS C-162			7619847 Pt. 588				
C-1119	CAPACITOR-TUNING SWITCH S-109 BY-PASS	.1 MFD., 600 V., DCW	TYPE 689X	40	7619847 Pt. 589	4	5	2	
C-1120	CAPACITOR-TUNING SWITCH S-109 BY-PASS	SAME AS C-1119			7619847 Pt. 590				
C-1121	CAPACITOR-TUNING SWITCH S-108 BY-PASS	SAME AS C-1119			7619847 Pt. 591				
C-1122	CAPACITOR-TUNING SWITCH S-108 BY-PASS	SAME AS C-1119			7619847 Pt. 592				
C-1123	AUDIO 807 CATHODE BY-PASS	CAPACITOR .05 MFD., 400 VOLTS	TM15-4	28	7619847 PT. 593	2	1	0	
C-1124	AUDIO 807 CATHODE BY-PASS	SAME AS C-1123			7619847 PT. 594				
C-1125	CAP., AUDIO BY-PASS	7 MFD., 330 VAC	KG 3070	12	7619847 PT. 595				
<u>MODULATOR</u>									
C-201	CAP., METER BY-PASS	SAME AS C-172			7617688 Pt. 1				
C-202									
C-203	CAP., METER BY-PASS	SAME AS C-172			Pt. 3				
C-204	CAP., METER BY-PASS	SAME AS C-172			Pt. 4				
C-207*	CAP., L. VOL., F. B.	.005 MFD., 25 KV.	S#1318089	1	Pt. 7	2	2	1	
C-209	CAP., R. VOL., F. B.	SAME AS C-207			Pt. 9				

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>MODULATOR (CONTINUED)</u>								
C-212	CAPACITOR-METER R. F. FILTER	SAME AS C-211			PT.186			
C-213*	CAPACITOR-METER R. F. FILTER	470 MMF., 500 V., DC	S#1353121		PT.187	6	2	2
C-214	SAME AS C-213	SAME AS C-213			7620115 PT.188			
C-215*	CAP., L-VOLT FEED- BACK	4 MFD., 600 VAC	3.9 TO 4.1 MFD. SELECT FROM 392004	1	7620115 Pt.189	2	1	1
C-216	CAP., R-VOLT FEED- BACK	SAME AS C-215			7620115 Pt.190			
<u>L.P.A.</u>								
C-302	CAPACITOR-METER BY- PASS	SAME AS C-172			7619013 Pt.9			
C-303	CAPACITOR-METER BY- PASS	SAME AS C-172			7619013 Pt.10			
C-304	CAPACITOR-METER BY- PASS	SAME AS C-172			7619013 Pt.11			
C-305	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			7619013 Pt.12			
C-306	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			7619013 Pt.13			
C-307	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.14			
C-308	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.15			
C-309	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.16			
C-310	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.17			
C-311	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.18			
C-312	CAPACITOR-WL 5671 FILAMENT BY-PASS	SAME AS C-123			Pt.19			
C-313	CAPACITOR - PART OF WL-5671 GRID TANK CAP. DRIVE MOTOR B-301	SAME AS C-157			Pt.20			
C-314	CAPACITOR - PART OF WL-5671 PLATE CAP. DRIVE MOTOR B-302	SAME AS C-157			Pt.21			
C-315*	CAPACITOR-GRID BY- PASS	.0022 MFD., 5 KV	S#1471364	1	Pt.22	2	1	1
C-316*	CAPACITOR-GRID BLOC- KING	.01 MFD., 5 KV	S#1471597		Pt.23	2	2	1
C-317*	CAPACITOR-GRID TUNING	SAME AS C-129			Pt.24			
C-317A	CAPACITOR-GRID TUNING PAD	470 MMF., 20 KV	S#1471622		Pt.34	2	1	1
C-317B	CAPACITOR-GRID TUNING PAD	FREQUENCY SENSITIVE ITEM	PT.11 7427628	1	Pt.35			
C-318*	CAPACITOR-GRID BLOC- KING	.001 MFD., 10 KV	S#1471585	1	Pt.25	2	1	1
C-319*	CAPACITOR-PLATE BLOC- KING	.0018 MFD., 35 KV.	S#1472185	1	Pt.26	2	2	1
C-320	CAPACITOR - PLATE TUNING	105 AMPS., AT 1 MC. LAPP GAS FILLED CAPACITOR 310-1000 MMF., 51 KV. PEAK	PART 2 7617959	1	Pt.27	1	1	
C-320A	CAPACITOR - PLATE TANK PAD	FREQUENCY SENSITIVE ITEM	PART 2 7427628	1	Pt.33			
C-321*	CAPACITOR - PLATE SUPPLY BY-PASS	100 MMF., 30 KV.	S#1471650	1	Pt.28	2	1	1

DRAWING NO. 50-B-8600 SHEET 7 OF 10 SHEETS						PER UNIT	RECOMMEND SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER						INPUT STYLE NO.		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY		
<u>L.P.A. (CONTINUED)</u>								
C-322	CAPACITOR - LEFT POWER AMP. BIAS SUPPLY FILTER	SAME AS C-132			Pt. 29			
C-323	CAPACITOR - LEFT POWER AMP. BIAS SUPPLY FILTER	SAME AS C-132			Pt. 30			
C-324	CAPACITOR - LEFT POWER AMP. BIAS SUPPLY FILTER	SAME AS C-132			Pt. 31			
C-325	CAPACITOR - LEFT POWER AMP. BIAS SUPPLY FILTER	SAME AS C-132			Pt. 32			
C-326	CAPACITOR - METER R. F. FILTER	SAME AS C-213			Pt. 37			
C-327	CAPACITOR - METER R. F. FILTER	SAME AS C-213			7619013 Pt. 39			
<u>C.P.A.</u>								
C-401	CAPACITOR - METER BY-PASS	SAME AS C-172			7619388 Pt. 5			
C-402	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 6			
C-403	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 7			
C-407	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 11			
C-408	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 12			
C-409	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 13			
C-410	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 14			
C-411	CAPACITOR - PART OF MAIN TANK COIL DRIVE MOTOR B-401	SAME AS C-157			Pt. 15			
C-412	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 17			
C-413	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 18			
C-414	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 19			
C-415	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 20			
C-416	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 21			
C-417	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 22			
<u>R.P.A.</u>								
C-502	CAPACITOR - METER BY-PASS	SAME AS C-172			7619053 Pt. 9			
C-503	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 10			
C-504	CAPACITOR - METER BY-PASS	SAME AS C-172			Pt. 11			
C-505	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 12			

I.B. 81-120-2A

DRAWING NO. 50-B-8600 SHEET 8 OF 51 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>R.P.A. (CONTINUED)</u>								
C-506	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 13			
C-507	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 14			
C-508	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 15			
C-509	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 16			
C-510	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 17			
C-511	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 18			
C-512	CAPACITOR - WL-5671 FILAMENT BY-PASS	SAME AS C-123			Pt. 19			
C-513	CAPACITOR - PART OF WL-5671 GRID TANK CAP. DRIVE MOTOR B-501	SAME AS C-157			Pt. 20			
C-514	CAPACITOR - PART OF WL-5671 GRID TANK CAP. DRIVE MOTOR B-502	SAME AS C-157			Pt. 21			
C-515	CAPACITOR - WL-5671 GRID BY-PASS CAP.	SAME AS C-315			Pt. 22			
C-516	CAPACITOR - WL-5671 GRID BLOCKING CAP.	SAME AS C-316			7619053 Pt. 23			
C-517	CAPACITOR - WL-5671 GRID TUNING	LAPP GAS FILLED, VARIABLE 220-1000 MMF, 15 KV PEAK	Pt. 4 7617959		7619053 Pt. 24	1		
C-517A	CAPACITOR - GRID PADDER	SAME AS C-317A			Pt. 34			
C-517B	CAPACITOR - GRID PADDER	SAME AS C-317B			Pt. 35			
C-518	CAPACITOR - WL-5671 GRID BLOCKING	SAME AS C-318			Pt. 25			
C-519	CAPACITOR - WL-5671 PLATE BLOCKING	SAME AS C-319			Pt. 26			
C-520	CAPACITOR - WL-5671 PLATE TUNING	105 AMPS. AT 1 MC. LAPP GAS FILLED CAPACITOR 310-1000 MMF., 50 KV. PEAK	Pt. 1 7617959		Pt. 27			
C-521	CAPACITOR - WL-5671 D.C. PLATE SUPPLY BY-PASS	SAME AS C-321			Pt. 28			
C-522	CAPACITOR - RIGHT POWER AMP. GRID BIAS SUPPLY FILTER	SAME AS C-132			Pt. 29			
C-523	CAPACITOR - RIGHT POWER AMP. GRID BIAS SUPPLY FILTER	SAME AS C-132			Pt. 30			
C-524	CAPACITOR - RIGHT POWER AMP. GRID BIAS SUPPLY FILTER	SAME AS C-132			Pt. 31			
C-525	CAPACITOR - RIGHT POWER AMP. GRID BIAS SUPPLY FILTER	SAME AS C-132			Pt. 32			
C-526A	CAPACITOR - WL-5671 PLATE TANK PADDER	FREQ. SENSITIVE (SAME AS C-320A)	Pt. 3 7427628		Pt. 33			
C-526	CAPACITOR - METER, R. F. FILTER	SAME AS C-213			Pt. 37			
C-527	CAPACITOR - METER, R. F. FILTER	SAME AS C-213			7619053 Pt. 38			

DRAWING NO. <u>50-B-8600</u> SHEET <u>9</u> OF <u> </u> SHEETS								
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>				INPUT				
				STYLE NO.				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR GAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						QUANTITY	RECORD CASE	RECORD LIST
		<u>ANT. ARC-OVER</u>						
C-1401	CAPACITOR - FILTER	4 MFD., 100 V.	JAN-C-25 CP53B1EB- 405K		7619585 Pt.1	2	1	0
C-1402	CAPACITOR - METER BY-PASS	SAME AS C-172			7619585 Pt.2			
		<u>H. V. COMPONENTS</u>						
C-1501	CAPACITOR - AUDIO FILTER	MICA CAPACITOR 2200 MMF., 20 KV., D.C.	S#1471665	1	7718801 Pt.39	1		
C-1502	CAPACITOR - MOD. TRANS. COUPLING	TYPE F. P., 4 MFD., 20 KV., D. C.	S#1081020	1	7426385 Pt.4	1	1	
C-1503	CAPACITOR - MOD. H.V. RECTIFIER FILTER	TYPE F. P. 70, 4 MFD., 15 KV., D. C.	S#1397282	1	50-B-8481 Pt.2	2	1	1
C-1504	CAPACITOR - MOD. H.V. RECTIFIER FILTER	SAME AS C-1503						
		<u>P.C.</u>						
F-1	FUSE HOLDER	FUSE BLOCK, 7 POLE	356007	23	7619416 Pt.19	1		
F-1A*	FUSE, SPARE	250 V., 1 AMP., "LITTELFUSE"	312001	23	Pt.20	7	55	17
F-1B	FUSE, BUS VOLTMETER	SAME AS F-1A			Pt.21			
F-1C	SAME AS F-1B	SAME AS F-1A			Pt.22			
F-1D	SAME AS F-1B	SAME AS F-1A			Pt.23			
F-1E	FUSE, TUBE HOUR METER	SAME AS F-1A			Pt.24			
F-1F	SAME AS F-1E	SAME AS F-1A			Pt.25			
F-1G	SAME AS F-1A	SAME AS F-1A			7619416 Pt.26			
		<u>EXC.</u>						
F-101	FUSE HOLDER	FUSE BLOCK, TYPE "S"	357003	23	7619373 Pt.168	2		
F-101A*	FUSE	FUSE, TYPE 3AG, 1/2 AMP.	312500	23	Pt.169	10	50	25
F-101B	SAME AS F-101A	SAME AS F-101A			Pt.170			
F-101C	FUSE, SPARE	SAME AS F-101A			7619373 Pt.171			
		<u>C.P.A.</u>						
F-401	SAME AS F-101	SAME AS F-101			7619388 Pt.57			
F-401A	SAME AS F-101A	SAME AS F-101A			Pt.58			
F-401B	SAME AS F-101B	SAME AS F-101A			Pt.59			
F-401C	SAME AS F-101C	SAME AS F-101A			7619388 Pt.60			

DRAWING NO. 50-B-2600 SHEET 10 OF 29 SHEETS						PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST				INPUT STYLE NO.				
APPARATUS		50 HG-2 A. M. BROADCAST TRANSMITTER						
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY		
<u>ANT. ARC-OVER</u>								
F-1401	FUSE, A. C. LINE	SAME AS F-101A			7619585 Pt. 6	-	-	-
F-1402	SAME AS F-1401	SAME AS F-101A			Pt. 7			
F-1403	FUSE, A. C. LINE SPARE	SAME AS F-101A			Pt. 8			
F-1404*	FUSE, RELAY & METER	250 V./1/200 AMP.	361005	23	Pt. 9	2	10	5
F-1404A	FUSE, EXTR. POST	FINGER OPERATED FUSE RETAINER	372001	23	Pt. 10	2	2	1
F-1405	SAME AS F-1404	SAME AS F-1404			Pt. 11			
F-1405A	SAME AS F-1404A	SAME AS F-1404A			7619585 Pt. 12			
<u>SWITCHGEAR</u>								
F-2001 (F-2002 (F-2003 (	FUSE-POTENTIAL TRANS. PRIMARY	TYPE BAL, 2 AMP., CURRENT LIMITING FUSE	S#1254953	1	PH-15590A Pt. 5 PH-23-A-339 Pt. 5	3	3	3
F-2004 (F-2005 (	FUSE, POTENTIAL TRANS. SECONDARY	6 AMP., 250 VOLTS	37,168 25,006	1	PH-15590A Pt. 8 PH-23-A-339 Pt. 8	2	2	2
F-2006 (F-2007 (	FUSE, "GP" TRANS. PRIMARY	TYPE BAL, 5 AMPS., CURRENT LIMITING FUSE	S#1254955	1	PH-15590A Pt. 6 PH-23-A-339 Pt. 6	2	2	2
<u>H. V. COMPONENTS</u>								
	FUSE H. V. CAPACITOR USED WITH C-1563 & C-1504	NO. 28 TINNED COPPED WIRE	PDS-2003-2,	1		4 FT.	10 FT.	10 FT.
<u>P. C.</u>								
I-1*	LAMP, PANEL ILLUMINATION	8 WATT DAYLIGHT FLUORESCENT MIN. BI-PIN	T-5	1	7619416 Pt. 30	18	9	5
I-1A*	STARTER, FOR PANEL LAMP	120 V., 50/60 CY., FOR 8 WATT FLUORESCENT LAMP	FS-5	14	7619416 Pt. 31	18	6	3
I-1B*	BALLAST, FOR PANEL LAMP	120 V., 60 CY., FOR 8 WATT FLUORESCENT (SEE NOTE FOR 50 CY. OPERATION SH. 59)	89G435	14	Pt. 32	18	4	2
I-1D*	FILTER, LAMP INTERFERENCE	LINE FILTER	TYPE T216	61	Pt. 34	18	2	1
I-2	SAME AS I-1				Pt. 35			
I-2A	SAME AS I-1A				Pt. 36			
I-2B	SAME AS I-1B				Pt. 37			
I-2D	SAME AS I-1D				Pt. 39			
I-3	SAME AS I-1				Pt. 46			
I-3A	SAME AS I-1A				Pt. 41			
I-3B	SAME AS I-1B				Pt. 42			
I-3D	SAME AS I-1D				Pt. 44			

DRAWING NO. 50-B-8600 SHEET 11 OF 59 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOMMEND	SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>P.C. (CONTINUED)</u>								
1-4	SAME AS 1-1				Pt. 45			
1-4A	SAME AS 1-1A				Pt. 46			
1-4B	SAME AS 1-1B				Pt. 47			
1-4D	SAME AS 1-1D				Pt. 49			
					7619416			
1-5*	INDICATOR, 400 V. OVERLOAD	OPALESCEMENT 25 V. RECT. MINILITE	RECEPTACLE STYLE - 1124156 1589180 BULB STYLE - 1124156 LENS STYLE - 1124156 1615693	1	7619416 Pt. 50	18	2	1
1-6	IND., R.F. 813 O.L.	SAME AS 1-5			7619416 Pt. 51			
1-7	IND., L. AUD. 813 O.L.	SAME AS 1-5			Pt. 52			
1-8	IND., R. AUD. 813 O.L.	SAME AS 1-5			Pt. 53			
1-9*	INDICATOR, P. C. INTERLOCK	OPALESCEMENT, 250 V., RECT. MINILITE	RECEPTACLE STYLE - 1124156 1589187 BULB STYLE - 1124156 LENS STYLE - 1124156 1615693	1	Pt. 54	14	2	1
1-10	IND., Exc. INTLK.	SAME AS 1-9			Pt. 55			
1-11	IND., 1.5-3 KV., D.C., O.L.	SAME AS 1-5			Pt. 56			
1-12	IND., L. R.F. 5736 O.L.	SAME AS 1-5			Pt. 57			
1-13	IND., L. AUD. 5736 O.L.	SAME AS 1-5			Pt. 58			
1-14	IND., R. AUD. 5736 O.L.	SAME AS 1-5			Pt. 59			
1-15	IND., Mod. INTLK.	SAME AS 1-9			7619416 Pt. 60			
1-16	IND., L.P.A. INTLK.	SAME AS 1-9			7619417 Pt. 61			
1-17	IND., P.A. HV., D.C. O.L.	SAME AS 1-5			7619417 Pt. 62			
1-18	IND., R.R.F. 5736 O.L.	SAME AS 1-5			Pt. 63			
1-19	IND., Mod. 1 OR 3 O.L.	SAME AS 1-5			Pt. 64			
1-20	IND., Mod. 2 OR 4 O.L.	SAME AS 1-5			Pt. 65			
1-21	IND., C. P. A. INTLK.	SAME AS 1-9			Pt. 66			
1-22	IND., R.P.A. INTLK.	SAME AS 1-9			Pt. 67			
1-23	IND., Mod. H.V. D.C. O.L.	SAME AS 1-5			Pt. 68			
1-24	IND., L.P.A., O.L.	SAME AS 1-5			Pt. 69			
1-25	IND., CARRIER INTERR.	SAME AS 1-5			Pt. 70			
1-26	INT., ANT. ARC-OVER	SAME AS 1-5			Pt. 71			
1-27	IND., RECT. FRAME INTLK.	SAME AS 1-9			Pt. 72			
1-28	IND., Aux. FRAME INTLK	SAME AS 1-9			Pt. 73			
1-29	IND., A. C., O. L.	SAME AS 1-5			Pt. 74			
1-30	IND., R.P.A., O.L.	SAME AS 1-5			Pt. 75			
1-31	IND., SPARE	SAME AS 1-9			Pt. 76			
1-32	IND., SPARE	SAME AS 1-9			Pt. 77			
1-33	IND., ANT. PHAS. INTLK.	SAME AS 1-9			Pt. 78			
1-34	IND., SPARE	SAME AS 1-9			Pt. 79			
1-35*	IND., BREAKER "ON"	RED; 250 V. RECT. MINILITE	RECEPTACLE STYLE - 1124156 1589187 BULB STYLE - 1124156	1	7619417 Pt. 80	10	1	1

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOMMEND SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>P. C. (CONTINUED)</u>								
1-36	IND., BLOWER #1 "ON"	<u>BLUE</u> ; 250 V. RECT. MINILITE	LENS STYLE - 1124150 1615628 RECEPTACLE STYLE - 1124151 1589187 BULB STYLE - 1124156		7619417 Pt. 81	2	1	1
1-37*	IND., CONTROL BUS "ON"	<u>AMBER</u> ; 250 V. RECT. MINILITE	LENS STYLE - 1124153 1615629 RECEPTACLE STYLE - 1124154 1589187 BULB STYLE - 1124156		Pt. 82	9	1	1
1-38	IND., AUDIO BIAS "ON"	SAME AS 1-35	LENS STYLE - 1124151 1615622		Pt. 83			
1-39	IND., R.F. BIAS "ON"	SAME AS 1-35			Pt. 84			
1-40	IND., BREAKER SWITCH "ON"	SAME AS 1-37			Pt. 85			
1-41	IND., BLOWER #2 "ON"	SAME AS 1-36			Pt. 86			
1-42*	IND., EXIT. FIL. VOLTAGE NORMAL	<u>GREEN</u> ; 250 V. RECT. MINILITE	RECEPTACLE STYLE - 1124151 1589187 BULB STYLE - 1124156		Pt. 87	11	1	1
1-43	IND., AUD. BIAS SWITCH "ON"	SAME AS 1-42	LENS STYLE - 1124151 1615622		Pt. 88			
1-44	IND., R.F. BIAS SWITCH "ON"	SAME AS 1-42			7619417 Pt. 89			

DRAWING NO. 50-B-8600 SHEET 13 OF 22 SHEETS							PARTS AND RECOMMENDED SPARE PARTS LIST		
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER				INPUT STYLE NO.			PER UNIT	RECOMMENDED SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY			
<u>EXCITER</u>									
I-101*	IND., Osc. #1 HEATER "ON"	AMBER; 125 V. RECTANGULAR MINILITE	RECEPTACLE STYLE - 1124161 1589184 BULB STYLE - 1124156 LENS STYLE - 1124154 1615692	1	7619373 Pt.121	2	1	1	
I-102A*	IND., Osc. #1 THERMO-STAT	CLEAR; 25 V. RECTANGULAR MINILITE	RECEPTACLE STYLE - 1124154 1589180 LENS STYLE - 1124152 1615690	1	7619373 Pt.122	2	1	1	
I-102B*	LAMP, NEON, FOR I-102A.		1124156 TYPE #5122	± 2.3	7619373 Pt.123	2	2	1	
I-103	IND., Osc. 2 HEATER "ON"	SAME AS I-101			7619373 Pt.124				
I-104A	IND., Osc. 2 THERMO-STAT	SAME AS I-102A.			7619373 Pt.125				
I-104B	LAMP, NEON FOR I-104A	SAME AS I-102B.			7619373 Pt.126				
I-105	IND., 400 V. RECT. SW. "ON"	SAME AS I-42			7619373 Pt.127				
I-106	IND., 400 V. RECT. POWER "ON"	SAME AS I-35			7619373 Pt.128				
I-107	IND., 1.5-3 KV. RECT. SW. "ON"	SAME AS I-42			7619373 Pt.129				
I-108	IND., 1.5-3 KV. RECT. POWER "ON"	SAME AS I-35			7619373 Pt.130				
I-109	SAME AS I-1				7619373 Pt.131				
I-109A	SAME AS I-1A				7619373 Pt.132				
I-109B	SAME AS I-1B				7619373 Pt.133				
I-109D	SAME AS I-1D				7619373 Pt.135				
I-110	SAME AS I-1				7619373 Pt.136				
I-110A	SAME AS I-1A				7619373 Pt.137				
I-110B	SAME AS I-1B				7619373 Pt.138				
I-110D	SAME AS I-1D				7619373 Pt.140				
I-111	SAME AS I-1				7619373 Pt.141				
I-111A	SAME AS I-1A				7619373 Pt.142				
I-111B	SAME AS I-1B				7319373 Pt.143				
I-111D	SAME AS I-1D				7619373 Pt.145				
I-112	SAME AS I-1				7619373 Pt.146				
I-112A	SAME AS I-1A				7619373 Pt.147				
I-112B	SAME AS I-1B				7619373 Pt.148				
I-112D	SAME AS I-1D				7619373 Pt.150				
<u>MODULATOR</u>									
I-201	IND., Mod. L.FIL. "ON"	SAME AS I-37			7617688 Pt.11				
I-202	IND., Mod. BIAS "ON"	SAME AS I-42			7617688 Pt.12				
I-203	IND., Mod. PLATE "ON"	SAME AS I-35			7617688 Pt.13				

DRAWING NO. 50-B-8600 SHEET 14 OF 51 SHEETS						PER UNIT	RECOMM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER				INPUT STYLE NO.				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY		
<u>MODULATOR (CONTINUED)</u>								
I-204	IND., MOD., R.FIL. "ON"	SAME AS I-37			7617688 Pt. 14			
I-205	SAME AS I-1				7617688 Pt. 15			
I-205A	SAME AS I-1A				7617688 Pt. 16			
I-205B	SAME AS I-1B				7617688 Pt. 17			
I-205D	SAME AS I-1D				7617688 Pt. 23			
I-206	SAME AS I-1				7617688 Pt. 19			
I-206A	SAME AS I-1A				7617688 Pt. 20			
I-206B	SAME AS I-1B				7617688 Pt. 21			
I-206D	SAME AS I-1D				7617688 Pt. 24			
<u>L.P.A.</u>								
I-301	IND. L.H. FIL. "ON"	SAME AS I-37			7619013 Pt. 45			
I-302	IND. BIAS "ON"	SAME AS I-42			7619013 Pt. 46			
I-303	IND. PLATE "ON"	SAME AS I-35			7619013 Pt. 47			
I-304	IND. R.H. FIL. "ON"	SAME AS I-37			7619013 Pt. 48			
I-305	SAME AS I-1				7619013 Pt. 49			
I-305A	SAME AS I-1A				7619013 Pt. 50			
I-305B	SAME AS I-1B				7619013 Pt. 51			
I-305D	SAME AS I-1D				7619013 Pt. 57			
I-306	SAME AS I-1				7619013 Pt. 53			
I-306A	SAME AS I-1A				7619013 Pt. 54			
I-306B	SAME AS I-1B				7619013 Pt. 55			
I-306D	SAME AS I-1D				7619013 Pt. 56			
<u>C.P.A.</u>								
I-401	IND. ANT. UNBALANCE	SAME AS I-9			7619388 Pt. 26			
I-402	IND. ANT. ARC OVER "ON"	SAME AS I-101			7619388 Pt. 27			
I-403	IND. AUD. BIAS "ON"	SAME AS I-42			7619388 Pt. 28			
I-404	IND. R.F. BIAS "ON"	SAME AS I-42			7619388 Pt. 29			
I-405	IND. P.A. RECTIFIER "ON"	SAME AS I-35			7619388 Pt. 30			
I-406	IND. P.A. RECT. SWITCH "ON"	SAME AS I-42			7619388 Pt. 31			
I-407	IND. RECT. LOW LIMIT	SAME AS I-9			7619388 Pt. 32			
I-408	IND. RECT. HIGH LIMIT	SAME AS I-35			7619388 Pt. 33			
I-409	SAME AS I-1				7619388 Pt. 34			
I-409A	SAME AS I-1A				7619388 Pt. 35			
I-409B	SAME AS I-1B				7619388 Pt. 36			
I-409D	SAME AS I-1D				7619388 Pt. 38			
I-410	SAME AS I-1				7619388 Pt. 39			
I-410A	SAME AS I-1A				7619388 Pt. 40			
I-410B	SAME AS I-1B				7619388 Pt. 41			
I-410D	SAME AS I-1D				7619388 Pt. 43			
I-411	SAME AS I-1				7619388 Pt. 44			

DRAWING NO. <u>50-B-8600</u> SHEET <u>15</u> OF <u>37</u> SHEETS								
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>				INPUT STYLE NO. _____				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>C.P.A. (CONTINUED)</u>								
I-411A	SAME AS I-1A				7619388 Pt. 45			
I-411B	SAME AS I-1B				7619388 Pt. 46			
I-411D	SAME AS I-1D				7619388 Pt. 48			
I-412	SAME AS I-1				Pt. 49			
I-412A	SAME AS I-1A				Pt. 50			
I-412B	SAME AS I-1B				Pt. 51			
I-412D	SAME AS I-1D				7619388 Pt. 53			
<u>R.P.A.</u>								
I-501	INDICATOR, L. H. FILAMENT "ON"	SAME AS I-37			7619053 Pt. 45			
I-502	INDICATOR, BIAS "ON" INDICATOR	SAME AS I-42			Pt. 46			
I-503	INDICATOR, PLATE "ON"	SAME AS I-35			Pt. 47			
I-504	INDICATOR, R. H. FILAMENT "ON"	SAME AS I-37			Pt. 48			
I-505	SAME AS I-1				Pt. 49			
I-505A	SAME AS I-1A				Pt. 50			
I-505B	SAME AS I-1B				Pt. 51			
I-505D	SAME AS I-1D				Pt. 57			
I-506	SAME AS I-1				Pt. 53			
I-506A	SAME AS I-1A				Pt. 54			
I-506B	SAME AS I-1B				Pt. 55			
I-506D	SAME AS I-1D				Pt. 58			
<u>MINILITE PARTS</u>								
	BULBS, MINILITE		STYLE - 1124156	1		65	32	32
	LENS, MINILITE	AMBER	STYLE - 1124154 1615692	1		10	2	1
	LENS, MINILITE	CLEAR	STYLE - 1124152 1615690	1		2	1	1
	LENS, MINILITE	GREEN	STYLE - 1124151 1615689	1		11	3	1
	LENS, MINILITE	RED	STYLE - 1124150 1615688	1		10	2	1
	LENS, MINILITE	OPALESCENT	STYLE - 1124155 1615693	1		32	8	4
	LENS, MINILITE	BLUE	STYLE - 1124153 1615691	1		2	1	1

I.B. 81-120-2A

DRAWING NO. <u>50-B-8600</u> SHEET <u>16</u> OF <u>52</u> SHEETS						PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>				INPUT STYLE NO. _____		QUANTITY		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.			
<u>P.C.</u>								
J-1*	RECEPTACLE, 117 V. A. C. OUTLET	PLUG 125 V., 15 AMPS.	5727	33	7619417 Pt.111	6		
<u>EXCITER</u>								
J-101*	RECEPTACLE, RG8/U	R. F. COAX. CONNECTOR	83-1RTY	3	7720527 Pt.9	2		
J-102	SAME AS J-101				7619373 Pt.162			
J-103*	RECEPTACLE, RG17/U	R. F. COAX. CONNECTOR	G-1 7619445	1	7619373 Pt.163	2		
J-104	SAME AS J-103				7619373 Pt.164			
J-105*	RECEPTACLE, OSC.	JACK, 14 TERMINALS	Pt.1 7724153	1	7619373 Pt.165	4	1	
J-106	SAME AS J-105				7619373 Pt.166			
J-107	SAME AS J-1				7619373 Pt.161			
<u>MODULATOR</u>								
J-201	SAME AS J-1				7617688 Pt.26			
<u>L.P.A.</u>								
J-301	SAME AS J-1				7619014 Pt.61			
<u>C.P.A.</u>								
J-401	SAME AS J-1				7619389 Pt.65			
J-402	RECEPTACLE, ANT. ARC.-OVER	SAME AS J-105.			7619389 Pt.66			
J-403	RECEPTACLE, TEST CABLE	SAME AS J-105			7619391 Pt.231			
J-404	RECEPTACLE, TEST CABLE	PLUG, 14 TERMINALS	Pt.2 7724153	1	7619391 Pt.232			
<u>R.P.A.</u>								
J-501	SAME AS J-1				7619054 Pt.61			

DRAWING NO. 50-B-8600 SHEET 17 OF 23 SHEETS							PARTS AND RECOMMENDED SPARE PARTS LIST		PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER						INPUT STYLE NO.		WESTINGHOUSE DRAWING NO.				QUANTITY
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR							
		P. C.									
K-1*	RELAY, SPARE AUX.	TYPE SG-AUXILIARY RELAY, 230 V., 50/60 CY.	STYLE 1162957	1		7619418 Pt. 121	8	1			
K-2	RELAY, 3 KV. INTLK. AUX.	SAME AS K-1				7619418 Pt. 122					
K-3	RELAY, BUS. BREAKER CONTROL	SAME AS K-1				7619418 Pt. 123					
K-4	RELAY, TIME DELAY	TYPE TK, TIMING RELAY, 230 V., 60 CY. (SEE NOTE FOR 50 CYCLE OPERATION ON PAGE 59.)	STYLE 1059954	1		7619418 Pt. 124	1				
K-5	RELAY, T. D. AUX.	SAME AS K-1				7619418 Pt. 125					
K-6	RELAY, BIAS AUX.	SAME AS K-1				7619418 Pt. 126					
K-7	RELAY, H.B. BRKR. AUX.	SAME AS K-1				7619418 Pt. 127					
K-8	RELAY, EXCIT. FIL. U.V.	TYPE CV. VOLTAGE S.P.D.T. RELAY 230 V.	STYLE 1056487	1		7619418 Pt. 128	1				
K-9	RELAY, 3 KV., D.C. O.L.	TYPE SC CURRENT RELAY 2.0-8.0 AMPS. RANGE (2 N. O. CONTACTS)	STYLE 1096939	1		7619418 Pt. 129	1				
K-10	RELAY, A.C.O.L.AUX.	SAME AS K-1				7619418 Pt. 130					
K-11*	RELAY, H. V. AUDIO D.C. O.L.	TYPE SC CURRENT RELAY, 4-16 AMP. RANGE 2 N. O. CONTACTS	STYLE 1096940			7619418 Pt. 131	2				
K-12	RELAY, H.V., R.F., D.C., O.L.	SAME AS K-11				7619418 Pt. 132					
K-13	RELAY, STEPPING	2 LEVER STEPPING RELAY 24, V., D.C.	RA74	4		7619418 Pt. 133	1				
K-14*	RELAY, 3 KV., MASTER O. L.	TYPE MQ-6 AUX. RELAY, 230 V., 60 CY. (SEE NOTE FOR 50 CYCLE OPERATION ON PAGE 59.)	STYLE 1163930	1		7619418 Pt. 134	2				
K-15	RELAY, 400 V., O. L. AUX. #1	SAME AS K-1				7619418 Pt. 135					
K-16	RELAY, MAIN MASTER O.L.L.	SAME AS K-14 (EXCEPT CONTACTS #1 AND 2 ASSEMBLED AS BREAK)				7619418 Pt. 136					
K-17*	RELAY, 400 V. O. L. AUX. #2	TYPE "SK" AUX. O. L. D.P.D.T. RELAY, 24 V. D.C., 300 OHMS COIL. (2 FORM "C" CONTACTS)	TYPE SK-5001	10		7619418 Pt. 137	20	5	2		
K-18	RELAY, R.F. 813 O.L. AUX.	SAME AS K-17				7619418 Pt. 138					
K-19	RELAY, L. AUD. 813 O.L. AUX.	SAME AS K-17				7619418 Pt. 139					
K-20	RELAY, R. AUD., 813 L. AUX.	SAME AS K-17				7619418 Pt. 140					
K-21	RELAY, 3 KV., O.L. AUX.	SAME AS K-17				7619418 Pt. 141					
K-22	RELAY, L. RF, 5736 O.L. AUX.	SAME AS K-17				7619418 Pt. 142					
K-23	RELAY, L. AUD. 5736 O.L. AUX.	SAME AS K-17				7619418 Pt. 143					
K-24	RELAY, R. AUD. 5736 O.L. AUX.	SAME AS K-17				7619418 Pt. 144					
K-25	RELAY, R.F., H.V., D.C., O. L. AUX.	SAME AS K-17				7619418 Pt. 145					
K-26	RELAY, R. R.F. 5736 O.L. AUX.	SAME AS K-17				7619418 Pt. 146					
K-27	RELAY, MOD. #1 OR #3 O.L. AUX.	SAME AS K-17				7619418 Pt. 147					
K-28	RELAY, MOD. #2 OR #4 O.L. AUX.	SAME AS K-17				7619418 Pt. 148					
K-29	RELAY, AUD. H.V. D.C. O.L. AUX.	SAME AS K-17				7619418 Pt. 149					
K-30	RELAY, L.P.A., O.L. AUX.	SAME AS K-17				7619418 Pt. 150					
K-31	RELAY, ANT. ARC-OVER AUX.	SAME AS K-17				7619418 Pt. 151					
K-32	RELAY, A.C. O.L. AUX.	SAME AS K-17				7619418 Pt. 152					

DRAWING NO. 50-B-8600 SHEET 18 OF 57 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		RECOMMENDED SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY			
<u>P.C. (CONTINUED)</u>									
K-33	RELAY, R.P.A., O.L. AUX.	SAME AS K-17			7619418 Pt.153				
K-34	RELAY, CARRIER INTER. AUX.	SAME AS K-17			7619418 Pt.154				
K-35	RELAY, SPARE	SAME AS K-17			7619418 Pt.155				
K-36	RELAY, SPARE	SAME AS K-17			7619418 Pt.156				
K-37*	CONTACTOR, AUDIO BIAS	TYPE DN-00 10 AMP. CONTACTOR, 3 POLE N. O., 230 V., 60 CYCLES.	STYLE 1301694	1	7619418 Pt.157	1			
K-38	CONTACTOR, R.F. BIAS	TYPE DN-00 10 AMP. CONTACTOR, 4 POLE N. O., 230 V., 60 CYCLES	STYLE 1190560	1	7619418 Pt.158	1			
K-39	CONTACTOR, 400 V. SUPPLY	SAME AS K-37			7619418 Pt.159				
K-40	CONTACTOR, 1.5-3 KV. SUPPLY	CLASS 15-825 N2 SIZE 2, TYPE N-240 45 AMP. CONTACTOR, 4 POLE N. O., 230 V., 60 CYCLES (SEE NOTE FOR 50 CYCLE OPERATION ON PAGE 59).	STYLE 1014691 1614216	1	7619418 Pt.160	1			
K-41*	RELAY, AUX. FRAMES INTLK.	TYPE SG AUX. RELAY, 230 V., 50/60 CY.	STYLE 1008540	1	7619418 Pt.161	10	1		
K-42	RELAY, P.C. INTLK.	SAME AS K-41			7619418 Pt.162				
K-43	RELAY, Exc. & Mod. INTLK.	SAME AS K-41			7619418 Pt.163				
K-44	RELAY, L.P.A. INTLK.	SAME AS K-41			7619418 Pt.164				
K-45	RELAY, C.P.A. & R.P.A. INTLK.	SAME AS K-41			7619418 Pt.165				
K-46	RELAY, FIL. DELAY AUX.	TYPE MG-6 AUX. RELAY, 230 V., 60 CY. (SEE NOTE FOR 50 CYCLE OPERATION ON PAGE 59).	STYLE 1163957	1	7619418 Pt.166	1			
K-47	RELAY, AUX. No. 1 STEPPING	SAME AS K-41			7619418 Pt.167				
K-48	RELAY, AUX. No. 2 STEPPING	SAME AS K-41			7619418 Pt.168				
K-49	RELAY, BUS BREAKER TIME DELAY	SAME AS K-41			7619418 Pt.169				
K-50	RELAY, HV BREAKER TIME DELAY	SAME AS K-41			7619418 Pt.174				
<u>EXCITER</u>									
K-101	RELAY, AUDIO INPUT SHORTING	SAME AS K-41			7619373 Pt.172				
K-102	RELAY, OSC. SELECTOR	D.P.D.T. LATCHING RELAY, 24 V., D.C. COIL	SIMILAR TO 2759	37	7619373 Pt.173	1			
K-103	RELAY, CARRIER INTER.	SAME AS K-41			7619373 Pt.174				
K-104	RELAY, 807 & 813 AUDIO SCREEN INTLK.	SAME AS K-41			7619373 Pt.175				
K-105*	RELAY, 400 V., D.C., O. L.	TYPE SC CURRENT RELAY, 0.25-1.0 AMP. RANGE	STYLE 1096937- (MODIFIED)	1	7619373 Pt.176	2			
K-106	RELAY, 813 R.F., PL. O. L.	SAME AS K-105			7619373 Pt.177				
K-107*	RELAY, L.5736, R.F. O.L.	TYPE SC CURRENT RELAY 0.5-2.0 AMP. RANGE	STYLE 1096937	1	7619373 Pt.178	4			
K-108	RELAY, R.5736, R.F., PL. O. L.	SAME AS K-107			7619373 Pt.179				
K-109*	RELAY, Exc. BIAS, U. V.	TYPE SV VOLTAGE RELAY, 50-150 V.D.C.	STYLE 1096958	1	7619373 Pt.180	7			
K-110*	RELAY, L. AUDIO 813 PL. O. L.	TYPE SC CURRENT RELAY, 0.1-0.4 AMP. RANGE	STYLE 1096937- (MODIFIED)	1	7619374 Pt.181	4			
K-111	RELAY, R. AUDIO 813 PL., O. L.	SAME AS K-110			7619374 Pt.182				
K-112	RELAY, L. AUDIO BIAS U. V.	SAME AS K.109			7619374 Pt.183				

DRAWING NO. <u>50-B-8600</u> SHEET <u>13</u> OF <u>14</u> SHEETS						PER UNIT	RECOMMEND SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>				INPUT STYLE NO. _____		QUANTITY		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.			
<u>EXCITER (CONTINUED)</u>								
K-113	RELAY, R. AUDIO BIAS, U. V.	SAME AS K-109			7619374 Pt. 184			
K-114	RELAY, L. AUDIO 5736 PL. O. L.	SAME AS K-110			7619374 Pt. 185			
K-115	RELAY, R. AUDIO 5736 PL. O. L.	SAME AS K-110			7619374 Pt. 186			
<u>MODULATOR</u>								
K-201*	RELAY, MOD. L. PL. O. L.	TYPE SC CURRENT RELAY 1-4 AMP. RANGE	STYLE 1096938	1	7617688 Pt. 28	4		
K-202	RELAY, MOD. R. PL. O. L.	SAME AS K-201			7617688 Pt. 29			
K-203	RELAY, MOD. L. BIAS U. V.	SAME AS K-109			7617688 Pt. 30			
K-204	RELAY, MOD. R. BIAS, U. V.	SAME AS K-109			7617688 Pt. 31			
<u>L.P.A.</u>								
K-301	RELAY, PL. CURRENT O. L.	SAME AS K-201			7619014 Pt. 63			
K-302	RELAY, BIAS U.V.	SAME AS K-109			7619014 Pt. 64			
<u>R.P.A.</u>								
K-501	RELAY, PLATE CURRENT, O. L.	SAME AS K-201			7619054 Pt. 63			
K-502	RELAY, BIAS UNDER VOLTAGE	SAME AS K-109			7619054 Pt. 64			
<u>ANT. ARC-OVER</u>								
K-1401	RELAY, SENSITIVE	ZERO CENTER TYPE, SENSITIVE RELAY CONTACTS CLOSE AT 300 MICROAMPS.	SURFACE BAKELITE MODEL-534	31	7619585 Pt. 17	1		
K-1402	RELAY, POWER	6 VOLT, D.P.D.T.	MODEL 712 TYPE 4	31	7619585 Pt. 18	1		
K-1601	RELAY, H.V. CAPACITOR DISCHARGE	15 KV. D.C. RATED S.P.D.T., 250 v.	PT-2 7720454	1	51-C-6168 Pt. 26	2		
K-1602	RELAY, H.V. CAPACITOR DISCHARGE	SAME AS K-1601			51-C-6168 Pt. 27	2		

DRAWING NO. 50-B-8600 SHEET 20 OF 51 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT	RECOMD SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>SWITCHGEAR</u>								
K-2004	RELAY, ANTI-PUMPING	TYPE "SG" RELAY - OPEN TYPE 2 M & 2 B CONTACTS 240 VOLTS 50/60 CYCLE			PH-15590A Pt. 41 PH-23-A-339 PT. 20			
K-2008	RELAY, ANTI-PUMPING	SAME AS K-2004						
K-2013	RELAY, A.C. OVERLOAD	SAME AS K-2004						
K-2014	RELAY-RECYCLING	TYPE MG-6 OPEN TYPE, SELF-RESET, WITH SIX NORMALLY OPEN CONTACTS, (SEE NOTE FOR 50 CYCLE OPERATION ON PAGE 59).	S#1163804	1	PH-15590A Pt. 42 PH-23-A-339 PT. 21	1		
THE FOLLOWING PARTS ARE FOR THE TYPE SC-CURRENT RELAY S#-1096937, S#-1096938, S#-1096939, S#-1096940, ALSO FOR TYPE SV-VOLTAGE RELAY S#-1096958.								
	OPERATING COIL FOR S#-1096937	0.5 TO 2.0 AMP. RANGE	S#1003396			2		
	OPERATING COIL FOR MODIFIED S#-1096937	0.1 TO 0.4 AMP. RANGE				4		
	OPERATING COILS FOR MODIFIED S#-1096937	0.25 TO 1 AMP. RANGE				2		
	OPERATING COIL FOR S#-1096938		S#1003397	1		4		
	OPERATING COIL FOR S#-1096939		S#1003398	1		1		
	OPERATING COIL FOR S#-1096940		S#1003399	1		2		
	OPERATING COIL FOR S#-1096958		S#1003406	1		7		
	STATIONARY CONTACTS FOR BOTH SC AND SV RELAYS		S#1097234	1		30	8	4
	MOVING CONTACTS FOR BOTH SC AND SV RELAYS		S#1055993	1		15	4	2
THE FOLLOWING PARTS ARE FOR THE SG-AUX. RELAY S#1008540 AND S#-1162957.								
	OPERATING COIL		S#1008520	1		17	2	1
	MOVING CONTACTS AND ARM (L. HAND)		S#1008709	1		17	-	
	MOVING CONTACTS AND ARM (R. HAND)		S#1008710	1		17	-	
	STATIONARY MAKE CONTACTS FOR S#1008540		S#1008711	1		18	4	2
	STATIONARY MAKE CONTACTS FOR S#1162957		S#1102942	1		16	4	2
	STATIONARY BREAK CONTACTS FOR S#1162957		S#1102943	1		16	4	2
THE FOLLOWING PARTS ARE FOR TYPE CV-VOLTAGE RELAY S#1058487.								
	ELECTROMAGNET COMPLETE		STYLE 1155134	1		1		
	STATIONARY CONTACT ASSEMBLY		STYLE 704825	1		1	1	1
	CONTACTOR SW. MOVING CONTACT ASSY. WITH SPRING AND SPRING ADJUSTOR		STYLE 1157809	1		1	1	1

DRAWING NO. 50-8-8600 SHEET 21 OF 22 SHEETS						PARTS AND RECOMMENDED SPARE PARTS LIST			PER UNIT	RECOMM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER					INPUT STYLE NO.		WESTINGHOUSE DRAWING NO.					QUANTITY
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.						
	THE FOLLOWING PARTS ARE FOR TYPE MG-6 MULTI-CONTACT AUX. RELAY S#1163930 AND S#1163957.										
	OPERATING COIL FOR S#1163930 & S#1163957	230 VOLTS, 60 CYCLES	STYLE 1269651	1					3		
	RESET COIL FOR S#1163957		STYLE 1269683	1					1		
	CONTACT FINGER WITH LEAD AND INS.		STYLE 1201021	1					3	1	1
	STATIONARY CONTACT ASSEMBLY		STYLE 1158609	1					3	1	1
	THE FOLLOWING PARTS ARE FOR TYPE DN-00 CONTACTORS, S#1301694 AND S#1190560.										
	OPERATING COIL		STYLE 1186538	1					3	1	
	SHADING COIL		STYLE 1072832	1					3	1	
	MOVING CONTACTS		STYLE 1040078	1	CAT. No. 22-000				7	6	3
	STATIONARY CONTACTS		STYLE 1072845	1	CAT. No. 22-000				14	6	3
	CONTACT SPRING		STYLE 1091161	1					3	1	1
	THE FOLLOWING PARTS ARE FOR TYPE N-240 CONTACTORS CLASS 15-825 N2 SIZE 2. S#1614216										
	OPERATING COIL	230 VOLTS, 60 CYCLES	STYLE 1470222	1					1	1	
	CONTACT SPRING		1314961	1					4	4	
	STATIONARY CONTACT		1314986	1					8	8	4
	MOVING CONTACT		1314985	1					4	4	2
	THE FOLLOWING PARTS ARE FOR TYPE K-1601 AND K-1602, HIGH VOLTAGE RELAY										
	CONTACT ASSEMBLY	H.V. MOVING ARM, TWO CONTACTS			7720454 Pt. 3				2	2	1
	CONTACT ASSEMBLY	H.V. STATIONARY ARM, FOUR CONTACTS			Pt. 4				2	2	1
	CONTACT ASSEMBLY	L.V. MOVING ARMS, TWO CONTACTS EACH			Pt. 5				2	2	1
	CONTACT ASSEMBLY	L.V. STATIONARY ARM, FOUR CONTACTS			7720454 Pt. 6				2	2	1

DRAWING NO. 50-B-8600 SHEET 22 OF 51 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOMD SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>P.C.</u>								
L-1*	REACTOR, 1.5 KV. SUPPLY	4.5 H. FILTER REACTOR, 0.7 AMPS., 1.5 KV., D.C., 150 CY.	L-SPEC. 453657	1	7619419 Pt.181	2	1	1
L-2	REACTOR, 3 KV., D.C. SUPPLY	4.0 H. FILTER REACTOR, 3. KV., D.C., 150 CY.	L-SPEC. 453658	1	Pt.182	1	1	1
L-3	SAME AS L-1				7619419 Pt.183			
<u>EXCITER</u>								
L-101	CHOKE, 802 OSC. GRID	LOW LEVEL R.F. BASKETWOUND CHOKE 900 T/.005 WIRE 5/8 DIA.	G-1 7606743	1	7720527 Pt.11	1	1	1
L-102	COIL, 802 OSC. SCREEN GRID TANK	LOW LEVEL R.F. TANK COIL	G-7 7607998	1	Pt.12	1	1	
L-103	COIL, 802 OSC. PLATE TANK	LOW LEVEL R.F. TANK COIL	G-3 7607998	1	7720527 Pt.13	1	1	
L-105	COIL, 807 R.F. PLATE TANK	LOW LEVEL R.F. TANK COIL	G-1 7607036	1	7619374 Pt.198	1	1	
L-108	CHOKE, 813 R.F. PLATE	LOW LEVEL R.F. CHOKE	L-SPEC. 453668		7619374 Pt.201	1	1	1
L-109	COIL, 813 R.F. PLATE TANK	6.4 MH., 900 V., 400-1900 KC. LOW LEVEL R.F. TANK COIL	G-1 7619060		7619374 Pt.202	1		
L-110*	CHOKE, 5736 R.F. GRID	LOW LEVEL R.F. CHOKE, 4.0 MH., 1300 V., 300-1800 KC.	L-SPEC. 453659		7619374 Pt.203	3	2	1
L-111	CHOKE, 5736 R.F. PLATE	LOW LEVEL R.F. CHOKE 2.5 MH., 2.5 KV., 600-1200 KC.	L-SPEC. 453666		7619374 Pt.204	1	1	
L-112	COIL, 5736 R.F. PLATE TANK	25 UH., 2.5 KV., 600-1200 KC. LOW LEVEL R.F. TANK COIL	G-1 7425780		Pt.205	1		
L-113*	REACTOR, 400 V., RECTIFIER FILTER	10 HENRIES, 50/60 CY., 500 V./0.3 AMP. D.C.	L-SPEC. 453647	1	Pt.206	12	2	1
L-114	SAME AS L-113	SAME AS L-113.			Pt.207			
L-115*	REACTOR, L. SPEECH BIAS RECTIFIER FILTER	18 HENRIES, 100 CY., 500 V./0.1 AMP. D.C.	L-SPEC. 453660	1	Pt.208	4	1	1
L-116	SAME AS L-115	SAME AS L-115			Pt.209			
L-117	REACTOR, R. SPEECH BIAS RECTIFIER FILTER	SAME AS L-115			Pt.210			
L-118	SAME AS L-117	SAME AS L-115			7619374 Pt.211			
L-119	REACTOR L. MOD. RECTIFIER FILTER	SAME AS L-113.			Pt.212			
L-120	SAME AS L-119	SAME AS L-113			Pt.213			
L-121	REACTOR, R. MOD. RECTIFIER FILTER	SAME AS L-113			Pt.214			
L-122	SAME AS L-121	SAME AS L-113			Pt.215			
L-123	REACTOR, Exc. BIAS RECTIFIER FILTER	SAME AS L-113			Pt.216			
L-124	SAME AS L-123	SAME AS L-113			Pt.217			
L-128*	CHOKE, L. AUDIO 5736 GRID	150 HENRIES, 30-10,000 CYCLES, 600 V. PEAK.	L-SPEC. 453689	1	Pt.221	2	1	1
L-129	CHOKE, R. AUDIO 5736 GRID	SAME AS L-128			Pt.222			
L-130*	CHOKE, L. AUDIO 5736 CATHODE	50 HENRIES, 30-10,000 CYCLES, 500 V./0.2 AMPS.	L-SPEC. 453664	1	Pt.223	2	1	1

DRAWING NO. 50-B-8600 SHEET 22 OF SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY		
						PER UNIT	RECOMMEND SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
<u>EXCITER (CONTINUED)</u>								
L-131	CHOKE, R. AUDIO 5736 CATHODE	SAME AS L-130			Pt. 224			
L-132	CHOKE LOW LEVEL AUDIO BIAS	SAME AS L-115			Pt. 225			
L-133	SAME AS L-132	SAME AS L-115			Pt. 226			
L-134	COIL, STATIC DRAIN	7 TURNS EACH SIDE OF C. T. ON CERAMIC COIL FORM	G-1 7724079	1	7619374 Pt. 227	1		
<u>MODULATOR</u>								
L-201*	CHOKE, R. F. FILTER	2.5 MH., R.F. CHOKE	TYPE - R-100	56	7617688 Pt. 33	6	2	2
L-202	SAME AS L-201				7617688 Pt. 34			
<u>L.P.A.</u>								
L-301*	COIL, 5736 GRID TANK	AIR CORE	G-4 7606741	1	7619014 Pt. 69		2	
L-302	CHOKE, R.F. GRID	SAME AS L-110			Pt. 70			
L-303*	COIL, NEUTING	FREQ. SENSITIVE	SELECT FROM 7427628 SELECT FROM 7427628		Pt. 71	2	1	
L-304*	CHOKE, R.F. PLATE	CERAMIC WOUND	G-5 7707576	1	Pt. 72	2	1	1
L-305	REACTOR, BIAS SUPPLY	SAME AS L-113			Pt. 73			
L-306	SAME AS L-305	SAME AS L-113			Pt. 74			
L-308	SAME AS L-201	SAME AS L-201			Pt. 76			
L-309	SAME AS L-201	SAME AS L-201			7619014 Pt. 77			
<u>C.P.A.</u>								
L-401A	COIL, PLATE TANK	AIR CORE VARIABLE COIL	G-1 7426170	1	7619389 Pt. 69		1	
L-401B	COIL, COUPLING	PART OF L-401A			Pt. 70			
<u>R.P.A.</u>								
L-501	COIL, 5736 GRID TANK	SAME AS L-301			7619054 Pt. 69			
L-502	CHOKE, R.F. GRID	SAME AS L-110			Pt. 70			
L-503	COIL, NEUTRALIZING	SAME AS L-303			Pt. 71			
L-504	CHOKE, R.F. PLATE	SAME AS L-304			Pt. 72			
L-505	REACTOR, R.P.A. BIAS SUPPLY	SAME AS L-113			Pt. 73			
L-506	REACTOR, R.P.A. BIAS SUPPLY	SAME AS L-113			Pt. 74			

DRAWING NO. 50-B-8600 SHEET 24 OF 59 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT	RECOMD SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
						QUANTITY		
<u>R.P.A. (CONTINUED)</u>								
L-508	CHOKE, METER R.F. FILTER	SAME AS L-201			Pt. 76			
L-509	CHOKE, METER R.F. FILTER	SAME AS L-201			7619054 Pt. 77			
<u>H.V. COMPONENTS</u>								
L-1503	REACTOR, MOD. FILTER	3.0 H., 1.1/1.4 AMP, D.C. 15 KV., D.C.	LANS. DWG. NUMBER - KR-7822469	1	7619302 PT28	1		
<u>H. V. COMPONENTS</u>								
L-1501	REACTOR, AUDIO MODULATION	DRY TYPE HYPERSIL 25 HENRIES AT 7 AMPS 7800 VOLTS, 30-10,000 CYCLES, 40 KV. TO GROUND INSULATION 55° RISE AT CONTINUOUS FULL LOAD	S#1453629	1	7718801 Pt. 15	1		
L-1502	CHOKE, AUXILIARY PLATE	30 MILLIHENRY	1472317	1	7718801 Pt. 38	1		
<u>POWER AMP. GRID TANK COIL ASSEMBLY COMPONENTS</u>								
	RING, L-301 AND L-501 GRID TANK COIL	MICARTA RING 4" O.D. X 3-1/4" I.D.	Pt. 1 7407685	1	7407685 Pt. 1	4		
	INSULATOR, L-301 AND L-501 GRID TANK COIL.	ISOLANTITE SPACING INSULATOR 10-3/4" LG.	Pt. 4 7707530	1	7707530 Pt. 4	12	1	1
<u>POWER AMP. PLATE TANK COIL ASSEMBLY COMPONENTS</u>								
	RING, MAIN PLATE TANK COIL, L-401	ALUMINUM END RING 25-3/4 O.D. X 15-1/2 I.D.	PTS-1 & 2 7619350	1	7619350 Pts. 1 & 2	2		
	PLATE, MAIN PLATE TANK L-401	MYCALEX END PLATE 18" LG. X 3" WIDE	Pts. 3&4 7619350	1	7619350 Pts. 3 & 4	2	1	1
	INSULATOR, MAIN PLATE TANK COIL L-401	ISOLANTITE, SPACING INSULATOR TYPE L-4, WHITE, GLAZED 26-1/2" LG.	Pt. 17 7607337	1	7607337 Pt. 17	8	2	1
<u>POWER CONTROL</u>								
M-1	METER, LINE CURRENT	TYPE KA-24, SIMILAR TO S#1274677, EXCEPT DIAL TO BE BLACK WITH WHITE LETTERING; FOR USE WITH 300/5 AMP. CURRENT TRANSFORMER CALIBRATED 0-300 AMPS FULL SCALE. METER FACE WINDOW TO BE GLASS.	SIMILAR To 1274677	1	7619419 Pt. 193	1		
M-2	METER, LINE VOLT	TYPE KA-24, SIMILAR TO S#1274678, EXCEPT DIAL TO BE BLACK WITH WHITE LETTERING; FOR USE WITH 4/1 POTENTIAL TRANSFORMER, CALIBRATED 0-600 VOLTS FULL SCALE. METER FACE WINDOW TO BE GLASS.	SIMILAR To 1274678	1	Pt. 194	1		
M-3	METER, BUS CURRENT	TYPE KA-24, SIMILAR TO S#1274677, EXCEPT DIAL TO BE BLACK WITH WHITE LETTERING; FOR USE WITH 200/5 CURRENT TRANSFORMER; CALIBRATED 0-200 AMPERES FULL SCALE. METER FACE WINDOW TO BE GLASS.	SIMILAR To 1274677	1	Pt. 195	1		

DRAWING NO. 50-B-8600 SHEET 25 OF 25 SHEETS						PER UNIT	RECOMMEND SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER				INPUT STYLE NO.		QUANTITY		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.			
<u>POWER CONTROL (CONTINUED)</u>								
M-4	METER, BUS VOLT	TYPE KA-24, SIMILAR TO S#1274679, EXCEPT DIAL TO BE BLACK WITH WHITE LETTERING; CALIBRATED 0-300 VOLTS FULL SCALE. METER FACE WINDOW TO BE GLASS.	SIMILAR TO 1274679	1	7619419 Pt.196	1		
M-5	CLOCK, OUTAGE DURATION	(SEE NOTE, FOR 50 CY. OPERATION, ON PAGE 59.). 115 V./60 CYCLE, 12 HOUR CLOCK.	G-1 7620240	1	Pt.197	1		
M-6	CLOCK, TIME OF OUTAGE	(SEE NOTE, FOR 50 CY. OPERATION, ON PAGE 59.). 115 V./60 CYCLE, 12 HOUR CLOCK.	G-2 7620240	1	Pt.198	1		
M-7	METER, TUBE HOUR	TYPE RH-35, 240 V./60 CY. (SEE NOTE FOR 50 CYCLES OPERATION, ON PAGE 59.).	S#1205874	1	7619419 Pt.199	1		
<u>EXCITER</u>								
M-101*	METER, OSC. CATHODE CURRENT	TYPE RX-33, 0-30 MA., D.C.	S#1203597	1	7619374 Pt.237	4		
M-102*	METER, 807 (R.F.) CATHODE CURRENT	TYPE RX-33, 0-100 MA., D.C.	S#1203602	1	Pt.238	3		
M-103	METER, 813 (R.F.) GRID CURRENT	SAME AS M-101			Pt.239			
M-104*	METER, 813 (R.F.) CATHODE CURRENT	TYPE RX-33, 0-500 MA., D.C.	S#1203608	1	7619374 Pt.240	2		
M-105	METER, 5736 (R.F.) GRID CURRENT	SAME AS M-104			7619375 Pt.241			
M-106*	METER, L. 5736 (R.F.) PLATE CURRENT	TYPE RX-33, 0-2 AMPS., D.C.	S#1203486	1	Pt.242	2		
M-107	METER, R. 5736 (R.F.) PLATE CURRENT	SAME AS M-106			Pt.243			
M-108	METER, 1.5 KV., RECT.	TYPE RX-33, 1.0 MA., D.C. MOVEMENT, SIMILAR TO S#1203584, EXCEPT DIAL CALIBRATED 0-2 KV. AND MARKED WITH "KV. D.C." SUPPLY WITH MULTIPLIER RESISTOR S#1158215 AND TWO MTS. S#1202797.	SIMILAR TO 1203584	1	Pt.244	1		
M-109*	METER, 813 (R.F.) PLATE TUNING IND.	TYPE RX-33, 1.0 MA., D.C. MOVEMENT, SIMILAR TO S#1203584, EXCEPT DIAL CALIBRATED 0-100 AND MARKED WITH "POSITION".	SIMILAR TO 1203584	1	Pt.245	2		
M-110	METER, 5736 (R.F.) PLATE TUNING IND.	SAME AS M-109			Pt.246			
M-111*	METER, L. 5736 AUDIO BIAS VOLTAGE	TYPE RX-33, 0-500 V., D.C., SUPPLY WITH MULTIPLIER RESISTOR S#1158211 AND TWO MOUNTINGS S#1202797.	S#1203860	1	Pt.247	4		
M-112	METER, R. 5736 AUDIO BIAS VOLTAGE	SAME AS M-111			Pt.248			
M-113	METER, 807 AUDIO CATHODE CURRENT	SAME AS M-102			Pt.249			
M-114	METER, L. 813 AUDIO CATHODE CURRENT	SAME AS M-102			Pt.250			
M-115	METER, R. 813 AUDIO CATHODE CURRENT	SAME AS M-102			Pt.251			
M-116	METER, L. MOD. BIAS VOLTAGE	SAME AS M-111			Pt.252			
M-117	METER, R. MOD. BIAS VOLTAGE	SAME AS M-111			Pt.253			
M-118	METER, 400 V. RECTIFIER	TYPE RX-33, 1.0 MA., D.C. MOVEMENT, SIMILAR TO S#1203584, EXCEPT DIAL CALIBRATED 0-750 AND MARKED "VOLTS, D.C." SUPPLY WITH MULTIPLIER RESISTOR STYLE #1158212 AND TWO MOUNTINGS S#1202797.	SIMILAR TO S#1203584	1	Pt.254	1		
M-119	METER, L. 5736 AUDIO GRID CURRENT	SAME AS M-101			Pt.255			
M-120	METER, R. 5736 AUDIO GRID CURRENT	SAME AS M-101			Pt.256			

I.B. 81-120-2A

DRAWING NO. <u>50-B-8600</u> SHEET <u>26</u> OF <u>30</u> SHEETS						PER UNIT	RECOMM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST								
APPARATUS <u>50 HG-2 A. M. BROADCAST TRANSMITTER</u>				INPUT STYLE NO. _____		QUANTITY		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.			
<u>EXCITER (CONTINUED)</u>								
M-121*	METER, L. 5736 AUDIO CATHODE CURRENT	TYPE KX-24, 0-0.5 AMP., D. C. (SPECIAL)	SIMILAR TO 1274651	1	PT.257	2		
M-122	METER, R. 5736 AUDIO CATHODE CURRENT	SAME AS M-121			PT.258			
M-123	METER, 3 KV, RECTIFIER VOLTAGE	TYPE KX-24, 1.0 MA., D.C. MOVEMENT, DIAL CALIBRATED 0-5000 AND MARKED "VOLTS, D.C."	TYPE KX-24	1	PT.259	1		
M-124	METER, 5736 R.F. TOTAL PLATE CURRENT	TYPE KX-24, 0-3 AMP., D. C.	S#1274653	1	7619375 Pt.260	1		
<u>MODULATOR</u>								
M-201*	METER, MOD. L. PLATE CURRENT	TYPE KX-24, 0-5 AMP., D. C.	S#1274654	1	7617688 Pt.36	4		
M-202*	METER, MOD. FILAMENT VOLTAGE	TYPE KC-24, 0-20 VOLTS, A.C. (RECT. TYPE) THE DEVIATION DUE TO TEMPERATURE CHANGE SHALL NOT EXCEED 0.6% OF FULL SCALE FOR A 10° C CHANGE.	TYPE KC-24	1	Pt.37	3		
M-203	METER, MOD. PLATE VOLTAGE	TYPE KX-24, 0-1 MIL. MOVEMENT, CALIBRATED 0-20 KV.	TYPE KX-24	1	Pt.38	1		
M-204	METER, MOD. R. PLATE CURRENT	SAME AS M-201			7617688 Pt.39			
<u>L.P.A.</u>								
M-301	METER, FILAMENT VOLTAGE	SAME AS M-202			7619014 Pt.82			
M-302*	METER, GRID VOLTAGE	TYPE KX-24, 1.0 MA., D.C. MOVEMENT DIAL CALIBRATED 0-2000 VOLTS D.C. USE WITH EXTERNAL MULTIPLIER R-312. DIAL TO BE BLACK WITH WHITE LETTERS.	TYPE KX-24	1	Pt.83	2		
M-303*	METER, GRID CURRENT	TYPE KX-24, 0-1 AMP., D.C.	S#1274651	1	Pt.84	2		
M-304	METER, PLATE CURRENT	SAME AS M-201			7619014 Pt.85			
<u>C.P.A.</u>								
M-401	METER, P. A. PLATE VOLTAGE	TYPE KX-24, 1.0 MA., D.C. MOVEMENT, CALIBRATED 0-20 KV, FOR USE WITH 10 MEGOHM, SECTIONAL RESISTORS S#1158223, DIAL TO BE BLACK WITH WHITE LETTERS.	TYPE KX-24	1	7619389 Pt.79	1	1	1
M-402	METER, TOTAL P.A. PLATE CURRENT	TYPE KX-24, 0-10 AMPS, D. C.; SIMILAR TO S#1543906 EXCEPT DIAL TO BE BLACK WITH WHITE LETTERS. MINIMUM OF 40 SCALE DIVISIONS.	SIMILAR TO S#1274655 S#1543906	1	Pt.80	1	1	1

DRAWING NO. 50-8-8600 SHEET 27 OF 52 SHEETS							PER UNIT	RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST					INPUT STYLE NO.	WESTINGHOUSE DRAWING NO.				QUANTITY
APPARATUS			50 HG-2 A. M. BROADCAST TRANSMITTER		INPUT STYLE NO.				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	QUANTITY			
<u>C.P.A. (CONTINUED)</u>									
M-403	METER, OUTPUT CURRENT	TYPE KX-24, 0-200 MICROAMPERE MOVEMENT, CALIBRATED 0-50 AS SHOWN BELOW; BLACK DIAL WITH WHITE LETTERS; METER TITLE TO BE "R.F. AMPERES".	TYPE KX-24	1	7619389 Pt. 81	1			
		<u>SCALE INDICATION</u> <u>MICROAMPERES</u>							
		50 200							
		45 180							
		40 159.6							
		35 139.7							
		30 119.3							
		25 99.2							
		20 79.0							
		15 58.8							
		10 39.0							
		5 21.1							
		0 5.0							
M-404	METER, TOTAL TRANS. INPUT WATT.	3 PHASE, 3 WIRE, 5 AMP., 120 VOLTS WATTMETER FOR USE WITH 480/120 VOLT POTENTIAL TRANSFORMER AND 300/5 AMP. CURRENT TRANSFORMER. SIMILAR TO S#1274688, EXCEPT WITH BLACK DIAL AND WHITE LETTERS.	SIMILAR TO S#1274688	1	7619389 Pt. 82	1			
M-405*	METER, L.P.A. GRID TUNING	TYPE RX-35, STYLE #1159687, EXCEPT SCALE TO BE CALIBRATED 0-100 WITH MINIMUM OF 50 DIVISIONS. METER TITLE TO BE "POSITION".	SIMILAR TO S#1159687	1	Pt. 83	6			
M-406	METER, R.P.A. GRID TUNING	SAME AS M-405.			Pt. 84				
M-407*	METER, L.P.A. GRID CURRENT	TYPE RX-35, 0-1 AMPS., D.C.	S#1159169	1	Pt. 85	2			
M-408	METER, R.P.A. GRID CURRENT	SAME AS M-407			Pt. 86				
M-409	METER, 5736 COUPLING	SAME AS M-405			Pt. 87				
M-410	METER, ANT. COUPLING	SAME AS M-405			Pt. 88				
M-411	METER, L.P.A. PLATE TUNING	SAME AS M-405			Pt. 89				
M-412	METER, R.P.A. PLATE TUNING	SAME AS M-405			Pt. 90				
M-413*	METER, L.P.A. PLATE CURRENT	TYPE RX-35, 0-5 AMPS., D.C. (MINIMUM OF 40 DIV.)	S#1159175	1	Pt. 91	2			
M-414	METER, R.P.A. PLATE CURRENT	SAME AS M-413			Pt. 92				
M-415	METER, R.F. OUTPUT CURRENT	TYPE RT-37, 50 AMPERE R.F. AMMETER, SAME AS S#1160370, EXCEPT WITH EXPANDED SCALE, WITH 6 INCH LEADS; SUPPLIED AND CALIBRATED WITH A 50 AMP. EXTERNAL THERMOCOUPLE S#878654. TO MOUNT ON 3/32 INCH THICK STEEL PANEL. METER TITLE TO BE "R.F. AMPERES".	SIMILAR TO S#1160370	1	7619389 Pt. 93	1	1	1	
<u>R.P.A.</u>									
M-501	METER, FILAMENT VOLT	SAME AS M-301			7619054 Pt. 82				
M-502	METER, GRID VOLT.	SAME AS M-302			Pt. 83				
M-503	METER, GRID CURRENT	SAME AS M-303			Pt. 84				
M-504	METER, PLATE CURRENT	SAME AS M-304			7619054 Pt. 85				
<u>ANT. ARC-OVER</u>									
M-1401	METER	500-0-500 MICROAMP. SCALE	TYPE - RX-35	1	7619585 Pt. 23	1			

DRAWING NO. 50-B-8600 SHEET 28 OF 59 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER

INPUT
STYLE NO. _____

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOMMENDED SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>EXCITER</u>								
P-101	PLUG, OSC. COAX. CONNECTOR	MALE, SCREW TYPE R8/U CONNECTOR	83-1AP	3	7720527 Pt. 15	1		
P-102*	PLUG, OSC. COAX. CONNECTOR	MALE, SCREW TYPE R8/U CONNECTOR	83-1SP	3	7619375 Pt.267	2		
P-103	SAME AS Pt. 102				7619375 Pt.268			
P-104*	PLUG, OSC. CABLE	MALE PLUG, 14 TERMINALS, ANT. ARC-OVER	Pt.2 7724153	1	7720527 Pt. 16	2		
P-1401	PLUG, ANT. ARC-OVER	SAME AS P-104.			7619585 Pt. 27			
<u>P. C.</u>								
R-1	RES., 1.5 K.V. SUPPLY BLEEDER	50,000 OHMS, 120 W.	JAN-R-26 RW11G503		7619419 Pt.216	1	2	1
R-2*	RES., 3 K.V. SUPPLY BLEEDER	16,000 OHMS, 120 W.	JAN-R-26 RW11G163		7619419 Pt.217	3	2	1
R-3	SAME AS R-2				7619419 Pt.218			
R-4	SAME AS R-2				7619419 Pt.219			
R-9*	RESISTOR, VOLTAGE DROPPING; FOR RECT. MINILITE	7100 OHMS RESISTOR TO FIT. STYLE 1124164 RECT. MINILITE	STYLE 1124148	1	7619419 Pt.224	50	5	2
R-10	SAME AS R-9				7619419 Pt.225			
R-15	SAME AS R-9				7619419 Pt.230			
R-16	SAME AS R-9				7619419 Pt.231			
R-21	SAME AS R-9				7619419 Pt.236			
R-22	SAME AS R-9				7619419 Pt.237			
R-27	SAME AS R-9				7619420 Pt.242			
R-28	SAME AS R-9				7619420 Pt.243			
R-31	SAME AS R-9				7619420 Pt.246			
R-32	SAME AS R-9				7619420 Pt.247			
R-33	SAME AS R-9				7619420 Pt.248			
R-34	SAME AS R-9				7619420 Pt.249			
R-35	SAME AS R-9				7619420 Pt.250			
R-36	SAME AS R-9				7619420 Pt.251			
R-37	SAME AS R-9				7619420 Pt.252			
R-38	SAME AS R-9				7619420 Pt.253			
R-39	SAME AS R-9				7619420 Pt.254			
R-40	SAME AS R-9				7619420 Pt.255			
R-41	SAME AS R-9				7619420 Pt.256			
R-42	SAME AS R-9				7619420 Pt.257			
R-43	SAME AS R-9				7619420 Pt.258			
R-44	SAME AS R-9				7619420 Pt.259			
R-45	RES., K-9, D.C., O.L. RELAY SHUNT	10 OHMS, 50 WATTS	JAN-R-26 RW12H100		7619420 Pt.260	1	2	1
R-46*	RES., K-11, D.C., O.L. RELAY SHUNT	5 OHMS, 50 WATTS	JAN-R-26 RW12H5R0		7619420 Pt.261	2	1	1
R-47	RES., K-12, D.C., O.L. RELAY SHUNT	SAME AS R-46.			7619420 Pt.262			
R-48	RESISTOR, BUS BREAKER TIME DELAY	1500 OHMS, 50 WATTS	CAT.#0573	27	7619420 Pt.263			
R-49	RESISTOR, BUS BREAKER TIME DELAY	10 OHMS, 1 WATT	S#1473752		7619420 Pt.264			
R-50	RESISTOR, H.V. BREAKER TIME DELAY	SAME AS R-48			7619420 Pt.265			
R-51	RESISTOR, H.V. BREAKER TIME DELAY	SAME AS R-49			7619420 Pt.266			

DRAWING NO. 50-B-8600 SHEET OF SHEETS						PARTS AND RECOMMENDED SPARE PARTS LIST			PER UNIT	RECOMD SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER				INPUT STYLE NO.		WESTINGHOUSE DRAWING NO.	QUANTITY				
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR GAT. NO.	MFR							
<u>EXCITER</u>											
R-101	RES., OSC. GRID	.22 MEGOHM, 1 W.	S-1471204	1	7720527	Pt. 17	1	5	2		
R-102	RES., OSC. CATHODE	400 OHMS, 10 W.	10F	44		Pt. 18	1				
R-103	RES., OSC. VOLTS DIVIDER	6000 OHMS, 20 W.	20K	44		Pt. 19	1				
R-104	RES., OSC. VOLT DIVIDER	20,000 OHMS, 10 W.	10F	44		Pt. 20	1				
R-105	RES., IND. CURRENT LIMIT	47,000 OHMS, 1/2 W.	S-1471167	1	7720527	Pt. 21	1	5	2		
R-106	RES., R.F. 807 GRID	15,000 OHMS, 2 W.	S-1471266	1	7619375	Pt. 271	1	5	2		
R-107	RES., R.F. 807 CATHODE	200 OHMS, 13 W.	JAN-R-26 RW20J201			Pt. 272	1				
R-108	RES., R.F. 807 SCREEN	0.1 MEG., 2 W.	S-1471276			Pt. 273	1	5	2		
R-109	RES., R. F. 813 GRID	5,000 OHMS, 6 W.	JAN-R-26 RW15E502			Pt. 274	1				
R-110*	RES., R.F. 813 GRID SUPPRESSOR	56 OHMS, 1 W.	S-1471012			Pt. 275	2	5	2		
R-111	SAME AS R-110					Pt. 276					
R-112*	RES., R.F. 813 CATHODE	500 OHMS, 86 W.	JAN-R-26 RW12G501			Pt. 277	2	2	1		
R-113	RES., R. F., 813 SCREEN DIVIDER	40,000 OHMS, 20 W.	20F	46		Pt. 278	1				
R-114	RES., R.F. 813 SCREEN DIVIDER	25,000 OHMS, 120 W.	JAN-R-26 RW11G253			Pt. 279	1	2	1		
R-115*	RES., GRID BALANCING	100 OHMS, 50 W.	JAN-R-26 RW13G101			Pt. 280	3	2	1		
R-116	RES., GRID BALANCING	SAME AS R-115				Pt. 281					
R-117A	RES., R.F. Exc. BIAS	SAME AS R-112				Pt. 282					
R-117B	RES., R.F. Exc. BIAS	310 OHMS, 86 W.	JAN-R-26 RW12G511			Pt. 283	1	2	1		
R-119*	POT., L. AUDIO 5736 BIAS	10,000 OHMS, 50 W.	1106-22	46		Pt. 285	2	2	1		
R-120	POT., R. AUDIO 5736 BIAS	SAME AS R-119				Pt. 286					
R-121*	RES., L. MOD. BIAS	200 OHMS, 90 W.	JAN-R-26 RW12G201			Pt. 287	2	2	1		
R-122A*	RES., L. MOD. BIAS	2500 OHMS, 90 W.	JAN-R-26 RW12G252			Pt. 288	4	2	1		
R-122B	SAME AS R-122A	SAME AS R-122A				Pt. 289					
R-124	RES., R. MOD. BIAS	SAME AS R-121				Pt. 291					
R-125A	RES., R. MOD. BIAS	SAME AS R-122A				Pt. 292					
R-125B	SAME AS R-125A	SAME AS R-122A				Pt. 293					
R-126*	RES., M-123 SHUNT	.47 MEGOHM, 1 W.	S-1471208	1		Pt. 294	2	5	2		
R-127	RES., M-108 SHUNT	SAME AS R-126				Pt. 295					
R-128*	POT., R.F. 813 PLATE TUNING CAL.	7500 OHMS, 2 W., LINEAR TAPER POT.	JAN-R-19 RA15A1SA-752AK SERIES 43 TYPE 43	4.4		Pt. 296	8	2	1		
R-129	POT., R. F. 5736 PLATE TUNING CAL.	SAME AS R-128				Pt. 297					
R-130	POT., R. F. 813 PLATE TUNING IND.	300 OHMS, ± 10%, 2 W.	Pt. 8 7422247	1	7619375	Pt. 298	1	2	1		
R-131*	POT., R.F. 5736 PLATE TUNING IND.	250 OHMS	JAN-R-19 RA25A1FG-251AK SERIES 58 TYPE 58	4.4	7619375	Pt. 299	7	2	1		
R-132	POT., R.F. 5736 PLATE COUPLING IND.	SAME AS R-131			7619375	Pt. 300					
R-134*	RES., AUD. INPUT TRANS. LOAD	NOMINAL RESISTANCE 33,000 OHMS, 2 W. USED ONLY IN MATCHED PAIR WITH R-135.	29,700 TO 36,300 OHMS, SELECT FROM S#1471270	1	7619376	Pt. 302				ONE MATCHED PAIR	
R-135	SAME AS R-134	NOMINAL RESISTANCE 33,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-134)	MATCHED WITHIN 660 OHMS OF R134 SELECT FROM S#1471270	1	7619376	Pt. 303				ONE MATCHED PAIR	

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER INPUT STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT QUANTITY		
						RECOM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	
<u>EXCITER (CONTINUED)</u>								
R-143*	RES., L. AUDIO 813 GRID	NOMINAL RESISTANCE 33,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-144)	29,700 TO 36,300 SELECT FROM S#1471270	1	7619376 Pt.313	ONE MATCHED PAIR	ONE MATCHED PAIR	ONE MATCHED PAIR
R-144	RES., R. AUDIO 813 GRID	NOMINAL RESISTANCE 33,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-143)	MATCHED WITHIN 330 OHMS OF R-143 SELECT FROM S#1471270	1	Pt.314			
R-145*	RES., L. AUDIO 813 STEP CIRCUIT	2200 OHMS, 2 W., NOMINAL RESISTANCE (USED ONLY IN MATCHED PAIR WITH R-146)	1980 TO 2420 OHMS, SELECT FROM S#1471256	1	Pt.315	ONE MATCHED PAIR	ONE MATCHED PAIR	ONE MATCHED PAIR
R-146	RES., R. AUDIO 813 STEP CIRCUIT	NOMINAL RESISTANCE 2200 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-145)	MATCHED WITHIN 44 OHMS OF R-145 SELECT FROM S#1471266	1	Pt.316			
R-149A*	RES., L. AUDIO 813 PLATE	NOMINAL RESISTANCE 20,000 OHMS, 50 W.	WITHIN ± 1/2% OF NOM. RESISTANCE JAN-R-26 RW13G203	1	Pt.319	2	2	1
R-149B*	RES., L. AUDIO 813 PLATE	NOMINAL RESISTANCE 16,000 OHMS, 50 W.	WITHIN ± 1/2% OF NOM. RESISTANCE JAN-R-26 RW13G163	1	7619376 Pt.320			
R-150A	RES., R. AUDIO 813 PLATE	SAME AS R-149A.			7619376 Pt.321			
R-150B	RES., R. AUDIO 813 PLATE	SAME AS R-149B.			Pt.322			
R-151	POT., L. AUDIO 813 BIAS	SAME AS R-138.			Pt.323			
R-152	POT., R. AUDIO 813 BIAS	SAME AS R-138.			Pt.324			
R-153*	RES., L. AUDIO 5736 GRID	31,000 OHMS, 35 W.	TYPE 4-1/8 T. FERRULE 312	46	Pt.325	2	2	1
R-154	RES., R. AUDIO 5736 GRID	SAME AS R-153.			Pt.326			
R-157	SAME AS R-9				Pt.329			
R-158	SAME AS R-9				Pt.330			
R-159	SAME AS R-9				Pt.331			
R-160	SAME AS R-9				Pt.332			
R-161	SAME AS R-9				Pt.333			
R-162	SAME AS R-9				Pt.334			
R-165*	RES., 1.5 KV. RECT.	10,000 OHMS, 140 W.	JAN-R-26 RW10G103		Pt.337	5	2	1

DRAWING NO. 50-B-8600 SHEET 31 OF 59 SHEETS						PER UNIT	RECOMM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST
PARTS AND RECOMMENDED SPARE PARTS LIST				INPUT	STYLE NO.			
APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER				INPUT STYLE NO.		QUANTITY		
CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.			
<u>EXCITER (CONTINUED)</u>								
R-166A	RES., 3 KV. RECT.	SAME AS R-165			Pt. 338			
R-166B	SAME AS R-165				Pt. 339			
R-166C	SAME AS R-165				Pt. 340			
R-166D	SAME AS R-165				Pt. 341			
R-167*	RES., M-108, MULTI.		S#1158215	1	Pt. 342	3		
R-168*	RES., M-116, MULTI.		S#1158211	1	Pt. 343	4		
R-169	RES., M-117, MULTI.	SAME AS R-168			Pt. 344			
R-170	RES., M-118, MULTI.		S#1158212	1	Pt. 345	1		
R-171	RES., M-125 MULTI.		S#1158220	1	Pt. 346	1		
R-175	RES., M-111 MULTI.	SAME AS R-168			7619847 Pt. 541			
R-176	RES., M-112 MULTI.	SAME AS R-168			Pt. 542			
R-177*	RES., L. AUDIO 5736 BIAS U. V. RELAY DIVIDER	3100 OHMS, 20 W.	JAN-R-26 RW15G312		Pt. 543	2	1	
R-178	RES., R. AUDIO 5736 BIAS U. V. RELAY DIVIDER	SAME AS R-177			Pt. 544			
R-179	RES., L. AUDIO 5736 CATHODE	5,000 OHMS, 50 W.	JAN-R-26 RW13G502		Pt. 545	1	1	
R-180	RES., R. AUDIO 5736 CATHODE	SAME AS R-179			Pt. 546			
R-184*	RES., L. AUDIO 813 SCREEN	NOMINAL RESISTANCE 10,000 OHMS, 2 WATTS (USED ONLY IN MATCHED PAIR WITH R-185)	9,000 TO 11,000 OHMS SELECT FROM S#1471264		7619847 Pt. 550		ONE MATCHED PAIR	ONE MATCHED PAIR
R-185	RES., R. AUDIO 813 SCREEN	NOMINAL RESISTANCE 10,000 OHMS, 2 WATTS (USED ONLY IN MATCHED PAIR WITH R-184)	MATCHED WITHIN 500 OHMS OF R-184 SELECT FROM S#1471264		Pt. 551			ONE MATCHED PAIR
R-186*	RES., L. AUDIO 813 CATHODE	1,600 OHMS, 40 W.	JAN-R-26 RW14G162	1	Pt. 552	2	1	1
R-187	RES., R. AUDIO 813 CATHODE	SAME AS R-186			Pt. 553			
R-188*	RES., AUDIO 813 BIAS DIVIDER	16,000 OHMS, 40 WATTS.	JAN-R-26 RW14G163-WL40W		Pt. 554	1	1	
R-189*	RES., LEFT AUDIO 5736 O.L. RELAY COIL SHUNT	33 OHMS, ± 20%, 2 W.	JAN-R-11 RCHOAE-330M		Pt. 555	2	5	2
R-190	RES., RIGHT AUDIO 5736 O.L. RELAY COIL SHUNT	SAME AS R-189			Pt. 556			
R-193*	RES., 807 SCREEN SUPPRESSOR	100 OHMS, 1 WATT.	S#1472447	1	Pt. 559	2	5	1
R-194	SAME AS R-193	SAME AS R-193			Pt. 560			
R-196	RES., R.F. 5736 GRID SUPPRESSOR	50 OHMS, 37 W. GLOBAL	TYPE CX 1" x 4"	9	Pt. 562	1	2	1
R-197*	RES., AUDIO 5736 GRID SUPPRESSOR	100 OHMS, 2 W.	S#1471240	1	Pt. 563	2	5	2
R-198	SAME AS R-197	SAME AS R-197			Pt. 564			
R-199*	RES., AUDIO 807 SCREEN SHUNTING	330 OHMS, 2 W	S#1471246	1	7619847 Pt. 565	2	5	2
R-1105	RESISTOR - AUDIO 807 SCREEN SHUNTING	SAME AS R-199			7619847 Pt. 571			
R-1106	RES., 1500 V. SUPPLY DECOUPLING	5000 OHMS, 40 W.	JAN-R-26 RW-14G502		PT. 572	1	1	
R-1107*	RESISTOR - AUDIO 807 SCREEN	NOMINAL RESISTANCE 220,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1108)	225,000 TO 224,000 SELECT FROM S#1471260 SELECT FROM S#1471262		PT. 573		ONE MATCHED PAIR	ONE MATCHED PAIR
R-1108	RES., AUDIO 807 SCREEN	NOMINAL RESISTANCE 220,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1107)	MATCHED WITHIN 1100 OHMS OF R-1107 SELECT FROM S#1471260		PT. 574			ONE MATCHED PAIR

DRAWING NO. 50-B-8600 SHEET 32 OF 51 SHEETS

PARTS AND RECOMMENDED SPARE PARTS LIST

APPARATUS 50 HG-2 A. M. BROADCAST TRANSMITTER INPUT STYLE NO.

CIRCUIT SYMBOL	FUNCTION	DESCRIPTION	STYLE OR CAT. NO.	MFR	WESTINGHOUSE DRAWING NO.	PER UNIT		
						RECOMM'D SPARE PARTS LIST	MINIMUM SPARE PARTS LIST	QUANTITY
<u>EXCITER (CONTINUED)</u>								
R-1109*	RES., AUDIO 807 PLATE LOAD	10,000 OHMS, 27 W.	JAN-R-26 RW13H103		7619847 Pt. 575	4	2	0
R-1110	RES., AUDIO 807 PLATE LOAD	SAME AS R-1109.			Pt. 576			
R-1111	RES., AUDIO 807 PLATE LOAD	SAME AS R-1109.			Pt. 577			
R-1112	RES., AUDIO 807 PLATE LOAD	SAME AS R-1109.			Pt. 578			
R-1113*	RES., AUDIO 807 CATHODE	NOMINAL RESISTANCE 470 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1114).	465 TO 475 OHMS SELECT FROM S#1471248		7619847 Pt. 579	ONE MATCHED PAIR	ONE MATCHED PAIR	ONE MATCHED PAIR
R-1114	RES., AUDIO 807 CATHODE	NOMINAL RESISTANCE 470 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1113).	MATCHED WITHIN 5 OHMS OF R-1113 SELECT FROM S#1471248		Pt. 580			
R-1115	HUM BUCKING DIVIDER	25,000 OHMS, 27 W.	JAN-R-26 RW13H253		55-A-8124 It. 602	1		
R-1116	HUM BUCKING DIVIDER	1,000 OHMS, 5 W.	S#1473357		It. 603	1		
R-1117*	POT. RIGHT VOLTAGE FEEDBACK CONTROL	5,000 OHMS, 2 W.	Pt. 19 7611594		It. 604	1		
R-1118	POT. LEFT VOLTAGE FEEDBACK CONTROL	SAME AS R-1117			Pt. 605			
R-1119*	RES., RIGHT AUDIO FEEDBACK DIVIDER	NOMINAL RESISTANCE 18,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1120).	18,620 TO 19,280 SELECT FROM S#1473888		It. 606	ONE MATCHED PAIR	ONE MATCHED PAIR	ONE MATCHED PAIR
R-1120	RES., LEFT AUDIO FEEDBACK DIVIDER	NOMINAL RESISTANCE 18,000 OHMS, 2 W. (USED ONLY IN MATCHED PAIR WITH R-1119).	MATCHED WITHIN 900 OHMS OF R-1119 SELECT FROM S#1473888		It. 607			
<u>MODULATOR</u>								
R-201	SAME AS R-9				7617688 Pt. 49			
R-202	SAME AS R-9				Pt. 50			
R-203	SAME AS R-9				Pt. 51			
R-204	SAME AS R-9				Pt. 52			
R-205*	RES., MOD. L. O.L. RELAY SHUNT	1.0 OHM, 50 W.	JAN-R-26 RW12HIRO		Pt. 53	4	2	1
R-206	SAME AS R-205				Pt. 54			
R-210-1	* RES., F.B. DIVIDER	20,000 OHMS, 120 W.	JAN-R-26 RW11G203		7617688 Pt. 58	26	5	2
R-210-2	SAME AS R-210-1				Pt. 59			
R-210-3	SAME AS R-210-1				Pt. 60			
R-210-4	SAME AS R-210-1				7617689 Pt. 61			
R-212-1	SAME AS R-210-1				Pt. 71			
R-212-2	SAME AS R-210-1				Pt. 72			
R-212-3	SAME AS R-210-1				Pt. 73			
R-212-4	SAME AS R-210-1				Pt. 74			
R-214*	RES., MOD. L. PL. CURRENT LIMITING	TYPE "M" RESISTOR, 25 OHMS, 5.5 AMPS., CONTINUOUS RATING	S#1239114	1	7617689 Pt. 84	2	2	1
R-215	SAME AS R-214				Pt. 85			
R-217*	RES., MOD. L. PLATE SUPPRESSOR	15 OHMS, ± 20%, 39 W., AT 3W./SQ. IN. "GLOBAR"	TYPE - CX 1" x 1/2	9	Pt. 87	6	6	4
R-218	SAME AS R-217				Pt. 88			