Class 46—Receiving Units and Converters

CLASS 46

RADIO RECEIVER UNITS AND

INCLUDES: RADIO & RADAR RECEIVERS,
RESPPONSORS, RECEIVER INDICATOR

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		생님은 하고 있다.		
		당황 기를 지는 점점	함께 가는 가는 이를	
	기 있는 경험 관련하다	왕이를 잃었다고 있다.		항보다는 하는 것으로 모르는 그는 그를 다 보다.
			多数的 的表示。	

MANY TYPE DESIGNATION FIRST ASSIGNED FOR	R OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	MAYY TYPE DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION
ons 46000 ptt-1		CAT 46008 GK-1 XA-8300	
CBA 46000 RU-1 RECEIVER UNIT.		CAY 46008 GK-1 XA-8300 RECEIVER UNIT 300-30,000 KILOCYCLES.	CG-46015 RAF XA-8454 HETERODYNE OSCILLATOR UNIT
12/21/31		5/17/32 P-7704100 &	12/9/32 1-7659303
MOV. 41		NOV. 41 H-7403779	NOV. 41
CBA 46001 RU-1		CAY 46009 GK-1 XA-8300	CG-46016 RAF
CONTROL UNIT FOR REMOTE TUNING.		RECEIVER UNIT DIRECTION FINDER, 100-1,000 KILOCYCLES.	KEYING UNIT
		그 시작되었다. 그는 사람들이 모르지 않수요.	
			생활성이 얼마나라 나는 얼마를 하는데
12/21/31		5/17/32 1-7603077 &	12/9/32 7-7659303
NOV. 41		NOV. 41 P-7703288	10 Nov. 41
CBA 46002 RU-1		CKD 46010 DN	CG- 46017 RAF
MOUNTING SHOCK-PROOF •		RECEIVER UNIT DIRECTION FINDER. 280-1,500 KILOCYCLES	POWER UNIT
		PIRECITOR FINDER. 200 11300 RIEGGIOLE.	FORMER FOR 220 V.) TUBES: FIVE - 380
		그리다 내내 그 아니는 그리고 말했다	7. On THREE - 38274.
			가게 하면 하면 하는 것이 되었다. 그 사람들이 되었다. 사람들은 기계를 들어 있는 것이 되었다. 그 것이 되었다.
12/21/31 NOV. 41		7/6/32 NOV. 41	12/9/32 T-7659303 NOV. 41
RW- 46003 GL		CBY 46011 RU-2	CRV 46018 RAE
RECEIVER UNIT		BASE	TONE KEYER - AUDIO
62-60 MEGACYCLES.		RECEIVER MOUNTING. FOR 46006 & 46012, 46048 ETC UNITS.	OSCILLATOR UNIT. OSCILLATOR RANGE -
		그 사람들은 이 사람들은 그림을 목표했	38027, ONE - 38024. (IN RAE-2 CLAS- SIFICATION CHANGED TO CRV-35002).
		이 이 기업이다. 하시네 하는 이 사람이	
3/1/32		11/7/32	12/13/32 EA-37AI
NOV. 41		HOV. 41	NOY. 41
CAY 46004 RO-3	XA-8218	CBY 46012 RU-2	CRV 46019 RAE
RECEIVER UNIT 15 - 1.000 KILOCYCLES.		RECEIVER UNIT - AIRCRAFT. 224-12,500 KILOCYCLES.	POWER UNIT SUPPLIES POWER TO CRY-50008 AND A PAR
			OF CRV-46018. TU3ES: TWO - 38180. ONE - 38274.(FOR REPLACEMENT USE
		이러 등학 시간수 하시 이상후	CRV-20071.)
3/18/32	7404356	11/8/32	12/13/32 ES-6A2
NOV. 41		NOV. 41	NOV. 41
CAY 46005 RO-3	XA-8218	22446040 4 244 22	CRV 46020 RAE
RECEIVER UNIT	*	CBY 46012-A RU-2a RECEIVER UNIT = AIRCRAFT	POWER UNIT
300-22.000 KILOCYCLES.		BEACON. 200 TO 400 KC, CW: 2 MIGROVOL SENSITIVITY: ICW: 10 MICROVOLT	TUBES: TWO - 38180. (FOR REPLACEMENT
		SENSITIVITY.	USE CRV-20072.)
	7404351		12/13/32 ES-6A3 NOV. 41
MOV. 41		NOV. 41	
CBY 46006 RU-2		CNA 46013 RAD-2	CRV 46021 RAE
RECEIVER UNIT 250-15,000 KILOCYCLES.		RECEIVER UNIT RANGE: 250-33,310 KCS.	ANTENNA COUPLING UNIT
			TYPE CRY-46023 TUNER UNIT.
Commence And All	en de la companya de La companya de la co		
	And Annual Control		
5/11/32 NOV. 41		11/15/32 SW-5 NOV- 41	12/13/32 EA-40A1 NOV. 41
CAY 46007 GK-1	XA-8300	CG- 46014 RAF XA-8454	CRV 46022 RAE
RECEIVER UNIT		RECEIVER UNIT. 3,750-25,000 KILOCYCLES - TUNED RADIO	VOLTAGE REGULATOR INPUT: 220 VOLTS - 60 CYCLES. SUPPLII
		FREQUENCY TYPE.	POWER TO CRY-46019, CRY-46020 AND CRY-46025. TUBES: EIGHT + 38286. (1)
15-1,000 KILOCYCLES.			
			RAE-2 CLASSIFICATION CHANGED TO
15-1,000 KILOCYCLES.			RAE-2 CLASSIFICATION CHANGED TO CRY-20073.)
	P-7704095 & H-7403543	12/9/32 T-7659303	RAE-2 CLASSIFICATION CHANGED TO

DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	MANY TYPE FIRST ASSIGNED FOR OR SYPECIFICATION
CRY 46023 RAE RECEIVER UNIT (TUNER).	CRV 46031 DO RECEIVER UNIT - DC.	CRV 46035-8 RA3-24 RECEIVER TUNER UNIT
1,000-30,000 KILOCYCLES. TUBES: TWO 38058, ONE - 38024, ONE - 38064.	100-1,500 KILOCYCLES. TUBES: THO - 38036, TWO - 38037, FOUR - 38039.	1,000 - 30,000 KILOCYCLES.
12/20/32	8/25/33 NOV. 41	1/10/35 NOV. 41
CRY 46024 RAE AMPLIFIER UHIT (1.FA.F.) TUBES: TWO - 38035, ONE - 38024, ONE - 38064.	CRY 46031-A * SEE BELOW RECEIVER UNIT - A.C.	CBY 46036 RU-3 RECEIVER UNIT
12/20/32 NOV. 41	* DO-1/DO-2/DO-3 8/25/33 NOV. 41	6/14/34 NOV. 41
CRV 46025 RAE POWER UNIT SUPPLIES POWER TO CRV-46023 AND CRV-46024. TUBES: TWO - 33180, ONE - 38274.	CRV 46032 DO, 1, 2, 3 OSCILLATOR COUPLER - 1.F. CONSISTS OFOHM RESISTOR AND	CW- 46037 UB RECEIVER UNIT 27 - 40 MEGACYCLES.
12/20/32 NOV. 41	8/28/33 K-814647 NOV. 41	8/1/34 HOV- 41
CRV 46026 RAE Amplifier unit (Cancelled).	CN-46033 RG-3 RECEIVER UNIT 1,000 - 20,000 KILOCYCLES.	CRY 46038 OP 1, 2, 3. RECEIVER UNIT 100 - 1,500 KILOCYCLES.
12/20/32 NOV. 41	9/8/33 NOV. 41	12/14/54 NOV. 41
CAY 46027 GK-1 FILTER UNIT	CRV 46034 RAA-1 RECEIVER TUNER UNIT 10 - 1,000 KILOCYCLES.	CRY 46039 DQ RECEIVER UNIT 100 - 1,500 KILOCYCLES.
12/20/32 NOV. 41	3/6/34 NOV. 41	12/14/34 NOV - 41
CAY 46028 GK-1 RECEIVER UNIT 300-22,000 KILOCYCLES. HEATHER REPORT SERVICE.	CRV 46034-A RAA-3 RECEIVER TUNER UNIT 10 TO 1,000 KILOCYCLES.	CRY 46040 * SEE BELOW RECEIVER UNIT 100 - 1500 KC.
2/16/33 NOV- 41	11/18/35 NOV. 41	* DP-4, DP-5, DP-6 & DQ-1. 3/27/36 NOV. 41
CRR 46029 CXF RECEIVER UNIT 200-1500 KILOCYCLES. TUBES: FIVE - 38039, THREE - 38036, ONE - 38038.	CRV 46035 RAB-1 RECEIVER TUNER UNIT 1,000 - 30,000 KILOCYCLES.	CRY 46040-A DP-9&DP-10 RADIO RECEIVER 100 TO 1500 KC. ANTENNA CROUNDING RE OPERATES FROM 6 (5.4 TO 7.5) VOLTS AC
		60 CYCLES.
3/29/33 NOV. 41	3/6/34 NOV- 41	12/15/39 K:856143 REV NOV- 41
CNA 46030 RAD-3 RECEIVER UNIT 40-75 MEGACYCLES. INDUCTANCE SYSTEM INCLUDED IN RECEIVER UNIT.	CRY 46035-A RAB-2 RECEIVER TUNER UNIT 1,000 - 30,000 KILOCYCLES.	CBY 46041 RU-3A RECEIVER UNIT
8/21/33 HFR. NOV. 41		2/6/35 NOY, 41
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DESIGNATION FIRST ASSIGNED FOR MANY DRAWING	NATY TYPE PIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SYECTRAXING
CHS 46042 RAG & RAG-1	CBY 46049-8 RU-6	CRV 46053 * SEE BELOW
RECEIVER UNIT. 15 - 600 KILOCYCLES.	RECEIVER UNIT SAME AS 45049A EXCEPT SLIGHT MODIFICA-	RECEIVER UNIT 0.3 TO 23 MEGACYCLES. SAME CHASSIS AS
	TION OF RESISTOR & CAPACITORS IN CIRCUIT	46045.
2/19/35		* TBR, TBR-1 & XTBR.
NOV. 41	5/21/37 NOV. 41	8/21/36 NOV. 41
CHS 46043 RAH & RAH-1 RECEIVER UNIT	CBY 46048-C * SEE BELOW RECEIVER UNIT.	CKD 46054 DR RECEIVER UNIT & LOOP
0.3 - 23 MEGACYCLES.	SAME AS -460433 EXCEPT THAT THE POWER AMPLIFIER RESISTOR HAS BEEN CHANGED TO	DRIVE. 200 TO 18.000 KC. (SIMILAR TO CXM RECEIVER EXCEPT FREQUENCY RANGE).
	I MEGOHM.	
	* RU-7, 8, 9 & 10.	[1946] 다른 사람들은 사람이다
2/19/35 NOV. 41	2/25/39 NOV. 41	3/11/37 NOV - 41
CRV 46044 RAK RECEIVER UNIT	CBY 460480 RY-11,12, 18419	CRR 46055 CXT
15 - 600 KILOCYCLES. 74 LBS.	SAME AS 46048C EXCEPT THAT RESISTER	RECEIVER UNIT
	NO. 145 HAS BEEN CHANGED FROM 1105 OHMS TAPPED AT 105 OHMS TO 1140 OHMS, TAPPED	15000 KC BY SWITCHING. POWER FROM CRR-21275 DYNAMOTOR.
	AT 140 OHMS; (OBTAINED FROM NOTE IN PAGE) 7 OF RU-11 & RU-12 INSTRUCTOR BOOK)	
4/1/35	4/8/42	7/10/37 268
NOV. 41	HAY 45	NOV. 41
CRV 46045 RAL	CH- 46049 RAM	RA 46056 XAD
RECEIVER UNIT	RF TUNING UNIT THE OUTER DIAL INDICATES THE POSITION OF	RECEIVER ADAPTER
0.3 - 23 MEGACYCLES. 69 LBS.	THE MAIN TUNING CAPACITOR. THE INNER	FOR USE WITH RU SERIES.
	ONE THAT OF THE BAND SWITCH - 4 POSITIONS. RANGE: 200 - 1500 KC.	하다 가는 사람들은 사람이 되는 것은 것이다.
		[20] 아이들 아이는 사람들은 아이들이 되었다.
4/1/35 NOV. 41	4/24/36 NOV. 41	1074/37 NOV 41
	그 경기 내가 가고 그는 그러는 일반하다	
CBY 46046 RAJ RECEIVER UNIT	CM-46050 RAM RETUNING UNIT	CRR 46057 GQ RECEIVER UNIT
224 - 13,575 KILOCYCLES.	SAME AS CW-46049 EXCEPT BAND SWITCH HAS 6 POSITIONS. RANGE: 1500 - 13,575 KC.	FREQUENCY RANGE 150 TO 1500/1300 TO 15,000 WITH PROVISIONS FOR HOMING ON
		FREQUENCIES BETHEEN 150 TO 1500 KC USI
		CRR-69023 LOOP. POWER FROM 21282 DYNAMOTOR.
4/23/35	NOS-43068 4/24/36	10/30/37
NOV. 41		NOV. 41
CH-46047 CXL	CBY 46051 RU-4a	CRR 46058 CQ
RECEIVER UNIT 30 - 60 MECACYCLES.	RECEIVER UNIT FREQ: 224 TO 13,575 KC.	RECEIVER MOUNTING BASE FOR USE WITH CRR-46057 RECEIVER.
		말을 보냈다면데 그런 그렇게 된다.
6/17/35	7/2/36	10/30/37
NOV. 41	NOV. 41	NOV. 41
CBY 46048 RU-4	CBY 46051-A RU-5a	CBM 46059 NM-8 55RE46J1043
RECEIVER UNIT	RECEIVER UNIT	RECEIVER AMPLIFIER USES -20059 RECTIFIER POWER UNIT.
224 - 13,575 KC.	FREQ - 224 TO 13,575 KC.	
	그 시설보다 그 나이 제약되었다.	11/15/27 574-1
3/5/36 NOV. 41	12/24/36 NOV. 41	11/15/37 574-L NOV. 41
CBY 46043-A RU-5	CRR 46052 DS RW 13A 136 RECEIVER	CBM 46060 NM-9 55RE46J1040 RECEIVER AMPLIFIER
RECEIVER UNIT	FREQ. 200 TO 20,000 KC.	USES 20060 RECTIFIER POHER UNIT.
		나는 그렇게 하셨습니다. 그 나는 다
12/14/36	8/4/36	11/15/37 721A
NOV. 41	NOV. 41	
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MAYY TYPE FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CBM 46061 QC-6 & QC-6a 55RE46J1041A RECEIVER AMPLIFIER PREQUENCY RAVGE: 13 TO 37 KC. POMER FROM C3M-20062 RECTIFIER POWER UNIT. SIMILAR TO TYPE -46208.	CBM 46061-F GEN SONAR USE RECEIVER-AMPLIFIER SAME AS TYPE -46061-B EXCEPT IS MODIFIED FOR TIME VARIATION GAIN BY ADDITION OF SINGLE ON-OFF CONTROL SWITCH, RELAY FOR SUPPLYING DECAYING BIAS VOLTAGE FROM POLARIZING VOLTAGE, & A DECOUPLING NET- MORK FOR FEEDING VOLTAGE TO THE	CRY 46069 TBS RADIO RECEIVER: 60 TO 80 MC. 2 WATTS AUDIO OUTPUT - 600 OMNS OUTPUT IMPEDANCE HAS INTEGRAL RECTIFIER UNIT FOR 115 VOLT, 60 CYCLE SUPPLY. 1 AMP 110 WATTS.
11/17/37 7558 AUG. 43	10/7/44 75588 DEC. 44 755-7000	8/1/38 MI-8616 T-620077 REY 2 OCT. 42
CBM 46061-A JK-3/QC-7 55RE46J1042A RECEIVER AMPLIFIER SAME AS 46061 EXCEPT INCLUDES CA3INET. 1/3/38 755-A SK-3890 HOV. 41	CBM 46061-F 2 IF STAGES. (SEE CONTRACT NXgr-55646	CRV 46068-A TBS-5 RADIO RECEIVER: 60 TO 80 MC, 2 WATTS AUDIO OUTPUT-600 OHNS OUTPUT IMPEDANCE. HAS INTEGRAL RECTIFIER UNIT FOR 115 V, SINGLE PHASE, 60 CY SUPPLY. I AMP, 110 WATTS. SAME AS BASIC NUMBER EXCEPT USES 6J5-GT/G TUBE INSTEAD OF 6J5G. 3/9/43 CRY:NI-8732 SEPT 43
CBM 46061B QCS,QCT 55RE46J1054A RECEIVER-AMPLIFIER: FREQ RANGE 13 TO 37 KC. INPUT 6.3 AC OR DC/ 260DC/280 DC VOLTS, 3.3/.0036/.03 AMPS. OPERATES FROM TYPE -20062, -20062A OR -20062B RECTIFIER POWER UNIT. SAME AS -46061 EXCEPT THAT THE ALUMINUM FRONT PANEL AND ALUMINUM SHIELD HAVE BEEN 10/8/42 7558S CBM:60276 ALT O MAR. 44	CBK 46062 GENERAL USE RA46F234A & ANTENNA COUPLING LINE UNIT ° SEE BELOW * MODIFIED BY EN 8/144-38/78/01. 2/18/38 NOV. 41	CRV 46068-B T8S-8 RADIO RECEIVER 60 TO 80 MC, 2 WATTS AUDIO OUTPUT -600 OHMS OUTPUT IMPEDANCE. HAS INTEGRAL RECTIFIER UNIT FOR 115V, SINGLE PHASE, 60 CYCLE SUPPLY, 1 AMP., 110 MATTS. SAME AS -46068-A EXCEPT IT HAS ADDITIONAL TUBE CLAMPS AND HAS ADDED STERCILLING 10/13/44 MI-8732 T-620077 FEB. 45 REY 6
CBA46061B CHANGED TO FERROUS CONSTRUCTION.	RW- 46063 DT RECEIVER UNIT 2000 TO 30,000 KC.	CRV 46068-B ON CHASSIS ADJACENT TO SOCKET FOR TUBE TO INDICATE CORRECT POSITION FOR INSER- TION OF TUBE MECHANICALLY & ELECTRICALLY INTERCHANGEABLE WITH -46068-A.
	4/19/38 CNA:HRO NOV. 41 MODIFIED	
CBN 46061-C GEN SONAR USE RECEIVER-AMPLIFIER SAME AS TYPE -46061 EXCEPT IS MODIFIED FOR TIME VARIATION GAIN BY ADDITION OF SINGLE ON-OFF CONTROL SWITCH RELAY FOR SUPPLYING DECAYING BIAS VOLTAGE FROM POLARIZING VOLTAGE, AND A DECOUPLING NETWORK FOR FEEDING VOLTAGE TO THE 2 IF	CBY 46064 RU-8 RECEIVER USES COIL SET -47128 TO COVER FREQUENCY RANGE 200 TO 4007530 TO 5600 KC. SAME AS TYPE -46051A EXCEPT HAS A GANG TUNING CAPACITOR OF EXTENDED RANGE TO PRODUCE A 2 TO 1 TUNING RANGE FOR SINGLE RANGE COILS. 4/26/38	지상 사실 사람들이 가는 사람들이 되었다.
10/1/44 7558 DEC. 44 755-7000	NOV. 41	8/9/38 574M SK:3993A NOV. 41
CBM46061-C STAGES. (SEE CONTRACT NXSF-55646)	CRR 46065 CXS RECEIVER 15 TO 1500 KC - 8 BANDS; FOR NON-DI- RECTIONAL, UNILATERAL OR BILATERAL LOOP RECEPTION, ON MODULATED OR PURE CW; VARIABLE BAND MIDTH CONTROL; 600 OHMS	CDE 46070 CXX RECEIVER FREQUENCY RANGE 88 TO 100 MC. POWER SUPPLY 12 VOLTS. 0.6 A. DC., 200 VOLTS, 4 MA DC.
	AUDIO OUTPUT. 12 TO 14 VOLTS DC OPERA- TION. 7/11/38 #E13019 NOV. 41	Φ 214, 231A, 231B H HASH. INST OF TECH SKETCH 847 REV O 8/2//3d Φ SEE ABOVE HOV. 41
CEN 46061-D GEN SONAR USE RECEIVER-AMPLIFIER SAME AS TYPE -46061-A EXCEPT IS MODIFIED FOR TIME VARIATION GAIN BY ADDITION OF	CRR 46066 CXS RECEIVER BASE FOR USE WITH TYPE -46065 RECEIVER.	CDE 46071 CXX RECEIVER MOUNTING BASE
SINGLE ON-OFF CONTROL SWITCH RELAT FOR SUPPLYING DECAYING BIAS VOLTAGE FROM POLARIZING VOLTAGE, & A DECOUPLING NETWORK FOR FEEDING VOLTAGE TO THE 1077/44 755-7000	7/11/38 ROV. 41	OWASH. INST. OF TECH. SKETCH. 848 REV O 8/27/38 221 & SEE ABOVE NOV. 41
CBH46061-D 2 IF STAGES. (SEE CONTRACT MXgr-55646).	RA-46067 XAE RAGBF202 RECEIVER ANPLIFIER USES TYPE RA-20075 POWER SUPPLY.	CNA 46072 RAO RECEIVER UNIT 640 KC TO 30 MC.HAS INTEGRAL RECTIFIER UNIT FOR OPERATION FROM 110 TO 115 VOLTS 50 TO 60 CYCLES; FOR RACK MOUNTING.
	7/28/38 NOV. 41	9/9/38 NOV. 41 ISSUED

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MANUFACTURER'S MANUFACTURER'S

MAYY TYPE FIRST ASSIGNED FOR MAYY DRAWING OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	MANY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
46073 NJ	Acong 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
AMPLIFIER	CCT 46077 RBM,-12 HIGH FREQUENCY RECEIVER:	CNA 46081 RAW
	FREQUENCY RANGE 2000 TO 18,100 KC	RECEIVER UNIT CONVERSION FREQUENCY 456 KC FOR OPER-
e e	POWER SUPPLY	ATION FROM 6.2 V, 3.4 AMPS AC AND 240
	205 VOLTS DC AT 0.07 AMP	70 MA DC. FOR RACK MOUNTING.
Approximately a superior	12 VOLTS DC/25 TO 60 CYCLES AC. 2.0	
1/7/39 NOV. 41	7/26/39 CAY:T-7608628	10/12/39
107. 4.	AUG. 42 SUB 0	DEC. 41
00-46074 0Y40		
CG-46074 CXAC RECEIVER UNIT	CAY 46077 - A RBH-5	CBM 46082 NN-12 55RE46J1049
FREQ RANGE 77 TO 78 MC. FOR RECEPTION	HIGH FREQUENCY RECEIVER FREQ. RANGE: 2000 TO 18,100 KC. INPUT:	RECEIVER AMPLIFIER
OF AMPLITUDE OR FREQUENCY MODULATED	205 VOLTS DC AT 0.07 AMPS AND 12 VOLTS	17 TO 19 KC.USES -20059 POWER SUPPLY.
SIGNALS.	DC/25 OR 60~ AT 2.0 AMPS. SAME AS -46077	
	EXCEPT USES RECTANGULAR CAPACITORS	
	MOUNTEO ON TOP CHASSIS, USES NEW TYPE CALIBRATING CHART, DIAL LIGHTS MOUNTED	
1/27/39 4SH5A1	1/12/44 • T-7611365	10/16/39 574N 6893 ALT O
NOV. 41	MAR, 44 REV 2	NOY - 41 574N
CNA 46075 RAU	CAY 46077 - A	
RADIO RECEIVER: (RACK	TO FACILITATE REPLACEMENT, IMPROVED	CBM 46082 - A NHC-1
MOUNTEO). FREQUENCY RANGE 56 TO 85 MC.	DIAL MECHANISM, INCLUDES NEW TYPE OSCIL-	RECEIVER AMPLIFIER: SAME AS -46082 EXCEPT FOR TUBE LINE UP
INCLUDES A BUILT-IN AUDIO AMPLIFIER, A LOUDSPEAKER AND INTEGRAL RECTIFIER TO	LATER TRIMMER COREHOLDERS. INTERCHANGE-	AND THE ADDITION OF THE CATHODE RESIS
PERMIT OPERATION FROM 105 TO 120 VOLTS	ABLE WITH -46077 AS A UNIT.	TORS. TUBES ARE NOW FOUR 69K7 THREE 69
SINGLE PHASE. 60 CYCLES.		AND TWO 6V6GT. MOUNTED IN LOWER PART (
7.475.470 NO.11080	그 그는 그 그 그는 그는 그를 살았다.	INDICATOR-AMPLIFIER.
7/25/39 NC-110RS	그리는 말이 되었다. 그런 이번 하는 그를 하다 했다.	6/22/43 CBM:574T CBM:6893 ALT
		AUG. 43
074.46.075.		
CNA46075A RAU-2 RADIO RECEIVER: RACK	CCT 46078 RBM,-1,-2	CBM- 46082-B NHC-Z
MOUNTED FREQUENCY RANGE 56 TO 85 MC.	RADIO RECEIVER ASSEMBLY: CONSISTS OF TYPES 46076 AND 46077	RECEIVER AMPLIFIER
INCLUDES A BUILT IN AUDIO AMPLIFIER A	RECEIVER UNITS HOUNTED IN WATER PROOF	FREQUENCY RANGE 17 TO 19 KC. SAME AS
LOUDSPEAKER AND AN INTEGRAL RECTIFIER TO	CASE.	TYPE -46082-A EXCEPT FOR INCLUSION OF AMERICAN WAR STANDARD COMPOSITION RE-
PERMIT OPERATION FROM 105 TO 120 VOLTS		SISTORS, SIAINLESS STEEL SCREWS, BLACK
SINGLE PHASE 60 CYCLES. SAME AS CNA- 46075 EXCEPT FOR OMISSION OF THE ON-OFF		FRONT PANEL HARDWARE AND OGLETION OF
5/20/42 CNA:NC-100RS CJF:P-39577	7/26/39 CAY:T-7605886	RUBBER PARTS.
OCT. 42 SUB 0	JUNE 42 SUB 3	11/30/44 574 V 60457 JAN 45 ALT 0
		JAN. 45 ALT O
& B+ SWITCHES AND THE CNA 46075A		
RELOCATION OF THE LOUD-	CAY 46078-A RBM RADIO RECEIVER ASSEMBLY	CBY 46083 RAT
SPEAKER GAIN CONTROL TO THE FRONT PANEL	CONSISTS MANY TYPES CAY-46076-A.	RECEIVER UNIT 13.5 TO 20 MC; POWER SUPPLY; 11 TO 15
	CAY-46077-A RECEIVER UNITS MOUNTED IN	(12) VOLTS DC.
	WATER PROOF CASE, INTERCHANGEABLE WITH	
	NAVY TYPE -46078.	
		회계 4시 기계 회기 :
	1/12/44	10/25/39
	MAR. 44	NOY. 41
CCT 46076 RBM.1.2	CBM 46079 WAA	CBY 46084 RAT
MEDIUM FREQUENCY RECEIVER:	RECEIVER AMPLIFIER	RECEIVER UNIT
FREQUENCY RANGE 200 TO 2000 KC Power Supply	UNIT. FREQUENCY RANGE: 22.5 TO 25.5 KC	20 TO 27 MC; POWER SUPPLY: 11 TO 15(12
205 VOLTS DC AT 0.07 AMP	A PART OF -78092 INDICATOR; REC. AMP- LIFIER UNIT.	VOLTS DC.
12 VOLTS DC/25 OK 60 CYCLES AC, 2.0	LIFIER UNIT.	
AMPS		
7/26/39 CAY:T-7608628		
AUG. 42 SUB 0	8/9/39 574P 6921 ALT 0	10/25/39 NOV. 41
CAY 46076-A RBH-5		
IEDIUM FREQUENCY RECEIVER	CNA 46080 RAS	CBY 46085 RAT
REQ. RANGE: 200 TO 2000 KC. INPUT 205	RECEIVER UNIT CONVERSION FREQUENCY 175 KC.FOR OPER-	RECEIVER MOUNTING
VOLTS DC AT 0.07 AMPS AND 12 VOLTS DC/25	ATION FROM 6.3 VOLT 3.5 AMP AC - OC AND	
OR 60- AT 2.0 AMPS. SAME AS -46076 EX-	220 YOLTS 70 MA DC.FOR RACK MOUNTING.	
CEPT USES RECTANGULAR CAPACITORS MOUNTED ON TOP CHASSIS, USES NEW TYPE CALIBRATING		
CHART. DIAL LIGHTS MOUNTED TO FACILITATE		
1/12/44 T-7611365	10/12/39	10/25/39 5694-2-A &
MAR. 44 REV 2	NOY. 41	MAR. 42 7978-3-8
CAY 46076 - A	CNA 46080 - A * RAS. RAS-1	CRV 46086 PZ
REPLACEMENT, IMPROVED DIAL MECHANISM.	RECEIVER UNIT	RECEIVER UNIT
INCLUDES NEW TYPE OSCILLATOR TRIMMER	OPERATES FROM 6.3 VOLTS 3.5 AMPS AC-DC	150 TO 1500 KC.
COREHOLOERS. INTERCHANGEABLE WITH -46076	AND 220 VOLTS, 70 MA DC, FOR RACK MOUNT-	
	ING. SAME AS CNA-46080 EXCEPT HAS WIDE BAND "IF" TRANSFORMERS, NAVY TYPES	
AS A URII.		
AS A URII.		
AS A UNIT.	Cha-47340 AND Cha-47341. *MXss-24547	
AS A URLI.	CNA-47540 AND CNA-47541. *NX89-24547 6/17/43	
ASSIGNATION ASSIGN	Cha-47340 AND Cha-47341. ***NX89-24547 6/17/43 MBD MOV. 43	T MAY A1

DESIGNATION FIRST ASSIGNED FOR MAYY DESIGNED	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CRV 46087 DZ RECEIVER MOUNTING BASE	CAC 46094 OH HETRODYNE DETECTOR RANGE: 25 KC TO 5 MC WITH PLUG-IN COILS WITH SELF CONTAINED POWER SUPPLY FOR OPERATION FROM 115 VOLTS, SINGLE PHASE, 60 CYCLES AC.	CBM 46101 MBA RE 46J 1053A SOUNDING RECEIVER- AMPLIFIER. FREQUENCY RANGE 17 TO 19 KCS. INCLUDES ITS OWN POWER SUPPLY OPERATING FROM 115 VOLTS AC.
11/20/39 M-420746 REV 2 NOV. 41	1/3/40 619-135F REV 0 NOV. 41	10/29/40 574Q 60013 ALT 0 MAR. 43
CNA 46088 RAO-I RECEIVER UNIT 540 KC TO 30 MC, HAS INTEGRAL TUNING UNITS AND RECTIFIER UNIT FOR OPERATION FROM 110 TO 115 VOLTS, 50 TO 60 CYCLES AC. SINILAR TO -46072 EXCEPT IS A CASINET MODEL AND TUSE LINE-UP AND	CRY 46095 QCJ-2 & QCL 10RE46J1052A RECEIVER AMPLIFIER: FREQUENCY RANGE 17 TO 32 KC	CBY 46102 RAY RECEIVER UNIT FREQUENCY RANGE: 100 TO 550 KC; POMER SUPPLY: DYNAMOTOR AND 22 TO 30 (24) VOLTS DC.
INCLUDES A NOISE SUPPRESSION CIRCUIT. 11/22/39 AUG. 42	2/1/40 MI-8938 CRV:W-303251 JUNE 42 SUB 18	11/8/40 7390-3-A NOV. 41
OUTPUT IMPEDANCE IS 5000 CNA 46088 OHMS.	CBY 46096 RAT RECEIVER RACK-2 UNIT INCLUDES ASSOCIATED RECEPTACLES AND RELAYS FOR TWO RECEIVERS; POWER SUPPLY: 11 TO 15 (12) VOLTS DC	CBY 46103 RAV RECEIVER UNIT FREQUENCY RANGE: 520 TO 1520 KC; POWER SUPPLY: DYNAMOTOR AND 22 TO 30 (24) VOLTS DC.
	2/18/40 NOV. 41	11/8/40 7390-3-A NOV. 41
RW-46089 DT-2 RECEIVER UNIT 540 KC TO 30 MC; INCLUDES A RW-20067 VIBRATOR POWER UNIT FOR OPERATION FROM TWO TYPE -19019 BATTERIES IN PARALLEL.	CBM 46097 * SEE BELOW 55RE50F 1095A RECEIVER AMPLIFIER 24 (22.5 TO 25.5) KC, RECLASSIFIED TYPE NUMBER FOR NAVY TYPE CBM-50040.	CBY 46104 RAV RECEIVER UNIT FREQUENCY RANGE: 1.5 TO 3 MC; POWER SUPPLY: DYNAMOTOR AND 22 TO 30(24) VOLTS DC.
11/24/39 CHA:HC-100 NOV. 41 MODIFIED	* NN-14, NM-14g (50040) 9/4/40 568F NOV. 41	11/8/40 7390-3-A NOV- 41
GG-4609U RAR RECEIVER UNIT 132-156 MC PHONE (A3) AND MCH (A2); SUPERHETERODYNE HITH 20 MC IF CHANNEL. POMER SUPPLY 115 VOLT, 60 CYCLES AC.	CRY 46098 RAQ RECEIVER UNIT FREQUENCY RANGE: 60 TO 200 MC; WITH INTEGRAL RECTIFIER POWER UNIT FOR 115 VOLT, SINGLE PHASE, 60 CYCLE SUPPLY.	CBY 46105 RAV RECEIVER UNIT FREQUENCY RANCE: 3 TO 6 MC; POWER SUPPL DYNAMOTOR AND 22 TO 30 (24) VOLTS DC.
11/28/39 4SH7AI T-7661063 REV 1 NOV. 41	10/10/40 TX-261920 SUB I NOV- 41	11/8/40 7390-3-A NOV. 41 5006-4-8
CRR 46091 RAP RECEIVER UNIT 150 TO 1500 KC & 1800 TO 15000 KC. WITH PROVISION FOR HOMING ON FREQUENCY RANGE 150 TO 1500 KC.	CRV 46099 ZC RECEIVER UNIT	CBY 46106 RAV RECEIVER UNIT FREDURCY RANGE: 6 TO 9.1 MC; POWER SUPPLY: DYNAMOTOR AND 22 TO 30(24) VOLTS DC.
12/6/39 L-711378 REV 2 MOV. 41	10/18/40 K-865141 SUB O NOV. 41	11/8/40 7390-3-A NOV. 41 5007-4-C
CRN 46092 RAZ RADIO RECEIVER 15 TO 600 KC, BAND CHANGE SWITCH,	CBM 46100 NJ-1/NJ-2 RECEIVER-AMPLIFIER ONE STAGE TUNED R.F., DETECTOR, AND OUTPUT STAGE. AMPLIFIER RECTIFIER POWER SUPPLY IS CONTAINED WITHIN THE AMPLIFIER ASSEMBLY.	CBY 46107 RAV RECEIVER UNIT FREQUENCY RANGE: 9 TO 13.5 MC; POMER SUPPLY: DYMAMOTOR AND 22 TO 30(24) VOLTS DC.
12/13/39 AR-8503 NOV. 41	10/19/40 8018 SK-4688 ALT 0 NOV. 41	11/8/40 7390-3-A NOV. 41
GRY 46093 DQ-3 RADIO RECEIVER 100 TO 1500 KC. SIMILAR TO -46040A EXCEPT INCLUDES REC. INPUT TRANSFORMER AND CHANGE IN BAND SWITCH WIRING AND BALANCE COIL.	CBM 46100 - A NJ-4 RECEIVER-AMPLIFIER: ONE STAGE TUNED R.F., DETECTOR, AND OUT- PUT STAGE. RECTIFIER POWER SUPPLY IS CONTAINED WITHIN CASE. JOENTICAL TO CBM-46100 EXCEPT THAT ALL TUBES (EXCEPT TYPE 41) ARE REPLACED BY MAYY STANDARD TUBES. OPERATES FROM 115/1/60.	CBY 46108 RAT-1 & RAY RECEIVER UNIT FREQUENCY RANGE: 13.5 TO 20 MC; POMER SUPPLY: DYNAMOTOR AND 22 TO 30(24) VOLTS DC. SAME AS CBY-46083 EXCEPT FOR FILAMENT VOLTAGE.
T 2 / 2 0 / 3 9 K - 86 85 85 SUB 0 MAR. 4 2 Assign	5/5/43 CBM:801H CBM:SK-4890 AUG. 43 ALT 0 ASSIGNED	11/8/40 7390-3-A NOV. 41
DATE MANUSACHISE'S MANUSACHUMES	DATE MANYGATYNER'S MANYGATYNER'S	DATE MANUFACTIVEES STAD

DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	NAVY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
CBY 46109 RAT-1 & RAY	CG-46117 RAX	
RECEIVER UNIT	RADIO RECEIVER	RA- 46125 XAP
FREQUENCY RANGE: 20 TO 27 MC; POWER	FREQ. RANGE: 7 TO 27 MC; CW(A1), MCH(A2)	RADIO RECEIVER FREQUENCY RANGE 132 TO 210 MCS. INCLU
SUPPLY: DYNAMOTOR AND 22 TO 30 (24)	& PHONE (A3); INCLUDES AN INDIVIDUAL	AN INTEGRAL RECTIFIER POWER UNIT FOR
VOLTS DC. SAME AS CBY-46034 EXCEPT FOR FILAMENT VOLTAGE.	DYNAMOTOR UNIT FOR OPERATION FROM 22 TO	OPERATION FROM 115 VOLTS, SINGLE PHAS
FICAMENT VULTAGE.	28 VOLTS DC.	60 CYCLES; SUITABLE FOR RECEPTIAL OF
	and the state of t	SINGLE OR DOUBLE MODULATED SIGNALS HAVING A 175 TO 225 KC DOUBLE MCDULAT
11/8/40 7390-3-A	11/28/40 WW-7350179	4/18/41
NOV. 41	NOV. 41 REV 1	NOV. 41
		### [1] : [1] : [1] : [1] : [2] : [2] : [2] : [3] : [3] : [4] : [4] : [4] : [4] : [4] : [4] : [4] : [4] : [4]
CBY 46110 RAT-1	CG-46118 RAX	FREQUENCY: ALSO CH OR PHONE 4612
RECEIVER RACK - TWO UNIT	RECEIVER RACK	ON THE DOUBLE MCW.
INCLUDES ASSOCIATE RECEPTACLES & RELAYS FOR THO RECEIVERS. SAME AS NAVY TYPE	INCLUDES ASSOCIATED RECEPTACLES FOR	
-46096 EXCEPT FOR OPERATION FROM 22 TO	THREE RECEIVERS, SHOCK REDUCING MOUNTS AND FOUR ADAPTER MOUNTING PLATES.	
30(24) VOLTS DC.		
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11/8/40 5018-3-A	11/28/40 WW-7350179	40.4 교통의 기미를 됐은데 1
MAR. 42 7978-3-8	NOV. 41 REV 1	나 있다. 취임 집에 다른 사람이 있는 그는 돈이 하는데
		보호를 취임하는 사람이 없는 사람들은 경기를 받아 있다.
CBY 46111 RAV	ou 46110 DY-1 - DA4	- 1000년의 11일 - 12일 -
RECEIVER RACK - FOUR UNIT	RW-46119 DY-2 & DAA RECEIVER UNIT	cc-46126 TCL
INCLUDES ASSOCIATED RECEPTACLES AND	540 TO 30,000 KCS; INCLUDES A TYPE	FM RADIO RECEIVER
RELAYS FOR FOUR RECEIVERS. SAME AS NAVY	-20116 VIBRATOR POWER UNIT FOR OPERATION :	FREQUENCY RANGE 30 TO 42 MC; CRYSTAL CONTROLLED - SUITABLE FOR RECEPTION O
TYPE 46110 EXCEPT FOR ADDITIONAL UNITS.	FROM THO TYPE -19019 BATTERIES IN	FM SIGNALS HAVING A MAXIMUM OF ± 15 K
	PARALLEL.	SWING.
		Th. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11/8/40 7390-3-A NOV. 41	12/13/40	4/21/41 4SF181 GEI-13622A
NUV. 41	NOV. 41	APR. 42 PAGE 8
CBY 46112 RAY	CDE 46120 ZA	CBM 46127 CXAY
RECEIVER MOUNTING	GLIDE PATH RECEIVER WITH	RECEIVER-AMPLIFIER
	MOUNTING BASE. FREQUENCY RANGE: 88 TO 100 MC; POWER SUPPLY: 0.6 AMP AT 12	1DENTICAL WITH CBM -4606TA EXCEPT THA
	VOLTS DC AND 4 MA AT 200 VOLTS DC.	TUNING RANGE IS 33 TO 44 KILOCYCLES.
	O WASH. INST. OF TECH. DWC 2314 REV O	
11/8/40 7390-3-A	11/30/40 U SEE ABOVE	
NCV. 41	NOV. 41	4/21/41 755G SK:4003 ALT
		21 A NOV. 41
cc 46113 CXAG	CRV 46121 ZC-1	
CG-46113 CXAG	RECEIVER UNIT WITH SHOCK-	CG- 46128 RAX-1
FREO. RANGE: 85 TO 100 MC; MCW(A2) OR	PROOF MOUNTING. SIMILAR TO CRY -46039	RECEIVER RACK - SINGLE
PHONE (A3) FM OR AM.	EXCEPT FOR FILAMENT WIRING AND SOME	RECEIVER. INCLUDES ASSOCIATED RECEP TACLE AND JUNCTION BOX WITH THO PHONE
	MINOR DETAILS OF CONSTRUCTION, NOT	JACKS AND SWITCH TO TRANSFER AUDIO P
	INTERCHANGEABLE ELECTRICALLY.	FROM RECEIVER TO EITHER PHONE JACK.
	그들의 그는 사람들이 있다는 것 같아 그리고 없었다.	
11/13/40 T-7661252 REV 1	12/26/40 K-865142 SUB O	5/2/41 HL-7763086-C1 P-7763086 R
NOV. 41	NOV. 41	NOV. 41
	이 사이 사이트 이 사람이 모든 그는 지수 없었다.	[살았다] 그 기술을 하고 하시는 것이 없는 것이
CG-46114 CXAJ	CBM 46122 WAC	CBY 46129 ARA
RADIO RECEIVER	RECEIVER - AMPLIFIER	RADIO RECEIVER
FREQ. RANGE: 125 TO 140 MC; MCH(AZ) OR PHONE(A3) FM OR AM.	MODIFIED CBM -46097 FOR 20 KC OPERATION.	FREQUENCY RANGE: 190 TO 550 KC; POWE
THORECAS) THE OR AIT.		SUPPLY: INDIVIDUAL DYNAMOTOR AND 22 T
		VOLTS DC; SAME AS CBY-46102 EXCEPT F
11/13/40 T-7661252 REV 1	1/15/41 568F MODIFIED SK:3352 ALT 0	
NOV. 41	1/15/41 568F MODIFIED SK:3352 ALT 0	5/22/41 NOV. 41
		일본에 하는 항상을 가면 살아가면 살아 하지 않다.
CG-46115 RAX	CRV 46123 DZ-1	CHL 46130 RBK
RADIO RECEIVER	RADIO RECEIVER	RADIO RECEIVER
FREQ. RANGE: 200 TO 1500 KC; CW(A1), MCW	FREQUENCY RANGE: 15 TO 70 & 100 TO 1500	FREQUENCY RANGES: 27.8 TO 47. 46 TO
(A2; & PHONE(A3); INCLUDES AN INDIVIDUAL DYNAMOTOR UNIT FOR OPERATION FROM 24 TO	KCS. FILAMENT SUPPLY 27.9 (22 TO 30)	. 82 TO 143 MC. FM OR AM. OPERATES F
28 VOLTS DC.	VOLTS DC; PLATE SUPPLY 220 VOLTS DC.	110 V, 60 CYCLES, SINGLE PHASE. OUT
		1MPEDANCE 5000 & 500 OHMS. INCLUDES RECEPTACLE FOR PANORAMIC ADAPTER (FI
		70 SUPPLIED WITHOUT RECEPTACLE). SIM
11/28/40 WW-7350179 NOV. 41 REV 1	2/4/41 M-421233 SUB 0	7/7/41 S 27, MODIFIED 920034
		MAR. 44
22 46446 232		
CG-46116 RAX	CRV 46124 DZ-a	CHL 461
RADIO RECEIVER FREQ: RANGE: 1.5 TO 9 MC; CW(A1), MCW	RADIO RECEIVER	TO -46241.
(A2) & PHONE(A3): INCLUDES AN INDIVIDUAL	FREQUENCY RANCE: 15 TO 70 AND 100 TO 1500 KCS. FILAMENT SUPPLY 24 VOLTS DC.	
DYNAMOTOR UNIT FOR OPERATION FROM 24 TO	PLATE SUPPLY 220 VOLTS DC. SAME	
28 VOLTS DC.	DIMENSIONS AS - 46123 BUT WIRING AND	
	CIRCIUT DIFFER.	
11/28/40 WW-7350179	3/18/41 M-421233 REV 0	이 그는 사람들이 가는 사람이 가수?
NOV. 41 REV 1	NOV. 41	and the second s
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NATY TYPE FIRST ASSIGNED FOR OR SPECIFICATION	MAYY TYPE DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CHL 46130 A RBK-3.4.5	CBM 46131-A NJ-9	
RADIO RECEIVER: FREO RANCE	RECEIVER-AMPLIFIER:	CRY 46137 DP-14
27.8 TO 143 MC. FM OR AM. OUTPUT IMPED-	TWO STAGES OF RF, DETECTOR AND OUTPUT	RADIO RECEIVER 100 TO 1500 KC. SAME AS CRV-46135
ANCE 5000 OHMS AND 500 OHMS. SAME AS	STAGE. FREQ RANGE 20.6 TO 23.8 KC.	EXCEPT ANTENNA GROUNDING RELAY OPERATES
TYPE CHL-46130 EXCEPT HAS NO RECEPTACLE	AMPLIFIER RECTIFIER POWER SUPPLY IS CON-	FROM 6(5.4 TO 7.5) VOLTS DC AND INCLUDES
FOR PANORAMIC ADAPTER AND HAS POWER - TRANSFORMER TO PERMIT OPERATION FROM 119	TAINEO WITHIN THE AMPLIFIER ASSEMBLY. INPUT: 68 WATTS AT 115 V. 60 CY, SINGLE	A STARTING RELAY FOR PLATE VOLTAGE.
OR 230 VOLTS, I PHASE, 50 TO 60 CYCLES.	PHASE, SIMILAR TO-46100 BUT HAS NEWER	
8/22/42 S-27-DU 92D034	3/17/43 CBM:835C CBM:SK-5396A	9/4/41 K-868585 SUB 1
MAR. 43	HAY 43 ALT 0	MAR. 42

CHL 4 6 1 3 0 B RBK - 6	CBM46131-A	CRV 46138 DP-16
RADIO RECEIVER: FREO RANGE	TYPE TUBES AND HAS SLIGHTLY LARCER	RADIO RECEIVER
27.8 TO 143 FM OR AM. OUTPUT IMPEDANCE	CURRENT DRAWN. SAME AS BASIC NUMBER	100 TO 1500 KC. ANTENNA GROUNDING
IS 500 AND 5000 OHMS. OPERATES FROM 110	EXCEPT CASE IS STEEL.	RELAY OPERATES FROM 6(5.4 TO 7.5) VOLTS.
OR 230 VOLTS, I PHASE, 50 TO 60 CYCLES. SAME AS -46130A EXCEPT HAS RECEPTACLE		25 CYCLES AC. OTHERWISE SAME AS
FOR PANORAMIC ADAPTER.		CRV-46136.
	이 그들의 얼마 생물은 경화되었다. 얼마나 있다.	
12/23/42 S-27-DU 92D034		9/4/41 K-868585 SUB I
MAR. 43	dia na manaka kao banda atau manaka	MAR. 42
CHL - 46130 - C RBK-12	cg-46132 RBD	czc 4 6 1 3 9 RB 0
RADIO RECEIVER:	RADIO RECEIVER	CZC 46139 RBO RADIO RECEIVER:
FREQUENCY RANGE: 27.8 TO 143 MC: FM OR	FREQUENCY RANGE: 1500 TO 12,000 KC IN 4	FREQUENCY RANGE: 0.53 TO 1.6 MC AND 6.5
AM: OUTPUT IMPEDENCE 5000 OHMS AND 500	BANDS - 1500 TO 2400, 2400 TO 3800, 3800	TO 15.6 MC. INCLUDES AN INTEGRAL REC-
OHMS. OPERATES FROM 115 OR 230 VOLTS I PHASE 50 TO 60 CYCLES. HAS RECEPTACLE	TO 6800, & 6800 TO 12,000 KC. RECEIVES	TIFIER POWER UNIT FOR OPERATION FROM
FOR PANORAMIC ADAPTER. SAME AS	CH OR MCH. VARIABLE OR CRYSTAL CONTROL- LED BY ANY OF 4 PRESELECTED CRYSTALS,	115/1/60.
-46130-B EXCEPT HAS HERMETICALLY SEALED	O P-7763782-1 REV O. P-7763574-1 REV O.	
3/3/44 IX334 92D183	8/41/41 4SHIIAT & SEE ABOVE	2/18/42 LR-12 RBO-101
JULY 44	MAR. 42 ML-7763574-G1	AUG. 44
CHL- 46130-C	INCLUDES A SHOCK ABSORBING 46132	CHC 46140 RBG
TRANSFORMERS AND CHOKES AND USES PER-	MOUNTING RACK. REQUIRES 1.15 AMP AT	CHC 46140 RBG RADIO RECEIVER
MEABILITY TUNING INSTEAD OF AIR TRINHERS.	12.6 V AND 100 MILLIAMP AT 225 VOLTS.	540 KC TO 30 MC.
	POWER OUTPUT 2 WATTS INTO 600 OHM LINE.	FOR OPERATION FRUN 110/1/60.
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		APR. 42
CHL 46130 - D RBK-14	CBM 46133 JK-9 SSRE46J1051A	4C444 47
RADIO RECEIVER	RECEIVER - AMPLIFIER: FREQ	CRV 46141 DP-17
FREQ. RANGE: 27.8 TO 143 MC FM OR AM.	RANGE IS 17.5 TO 26.2 KC. OPERATES FROM	RADIO RECEIVER 100 TO 1500 KC. ANTENNA GROUNDING
OUTPUT IMPEDANCE 5000 OHMS & 500 OHMS.	115/1/60 1.0 AMP, 75 WATTS. TWO STACES	RELAY OPERATES FROM 6(5,4 TO 7.5) VOLTS
OPERATES FROM 115 OR 230 VOLTS I PHASE	T.R.F., TUNED DETECTOR, THO STACES AUDIO	50 CYCLES, AC, OTHERWISE THE SAME AS
50 TO 60 CYCLES, HAS RECEPTACLE FOR PANORAMIC ADAPTER, SAME AS -46130-C	OSCILLATOR, AND BUILT IN THERMIONIC RECTIFIER.	CRV-46136.
EXCEPT FOR HINOR CIRCUIT CHANGES &	REVITTER	
8/19/44	8/15/42 869 CBM:SK-4993	9/9/41 K-868585 SUB I
DEC. 44	MAR. 42 ALT I	MAR. 42
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CHL 46130 - D	RW-46134 DY-3 RW 46F 764A	CN1 44440
ADDITION OF AN EXTERNAL PLUG TO PERMIT	RADIO RECEIVER	CNA 46142 RBE
RECEIVER TO BE BLANKED.	540 TO 30,000 KCS. INCLUDES A TYPE	RAOIO RECEIVER: 540KC TO 30MC. HAS INTEGRAL TUNING UNIT:
	-20116 VIBRATOR POWER UNIT FOR OPERATION	AND RECTIFIER FOR OPERATION FROM 110 TO
	FROM TWO TYPE -19019 BATTERIES IN	115 VOLTS, 50 TO 60 CY. SIMILAR TO TYPE
	TANALUEL.	-46088.
	8/29/41 NC-100A	9/21/41 CNA:D-202 REV (
아이들 하고 있다고 하고에서 이번 생생	NOV. 41	AUG. 43
	and the control of th	
CBM 46131 NJ-3	CNR 46135 HL & HL-1	CRV 46143 AYA. AYA-1
RECEIVER-AMPLIFIER:	RADIO RECEIVER	AIRCRAFT RADIO RECEIVER:
TWO STAGES RF, DETECTOR AND OUTPUT STAGE	FREQUENCY RANGE 1550 TO 4200 KC (CONTIN-	SIMILAR TO CRY-46121 (2C-1) EXCEPT FOR
FREQ RANGE: 20.6 TO 23.8 KC. AMPLIFIER	UOUSLY VARIABLE): INCLUDES 10 PRESELEC-	SIMPLIFICATION OF ALIGNMENT OF I.F.
RECTIFIER POWER SUPPLY IS CONTAINED WITHIN THE AMPLIFIER ASSEMBLY. INPUT 68	TED CRYSTALS WITHIN THE 2000 TO 3000 KC BAND. POWER SUPPLY 115 VOLTS DC. INPUT	CIRCUITS. NOT INTERCHANGEAGIE WITH -46121.FREQUENCY RANGE 490 TO 510 MC.
WATTS AT 115 VOLTS 60 CY SINGLE PHASE.	CURRENT 0.48 AMP.	INPUT 110 MA. AT 300 VOLTS AND 12-14 V.
SIMILAR TO 46100 BUT HAS NEWER TYPE TUBES		DG AT 1.8 A OR 24 TO 28.6 V DC AT 0.9 A
6/5/41 CBM:835 CBMXSK-4893	9/4/41 763-B CNR:395B17-2	9/29/41 866509-501 CRV:P-721125
AUG. 43 ALT O	AUG. 42	MAR. 43 SUB 3
and the second s		
CBM46131	CRV 46136 * SEE BELOW	46144 RBH
AND HAS SLIGHTLY LARGER CURRENT DRAIN.	RADIO RECEIVER	RADIO RECEIVER
	100 TO 1500 KC. SAME AS CRY-46040A	300 TO 1200 AND 1700 TO 15000 KC. NO
	EXCEPT AN ELECTRIC EYE HAS BEEN ADDED.	PLUG IN COILS. SIMILAR TO NAVY TYPE
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	AMTENNA GROUNDING RELAY OPERATES FROM	CNA-46088 (RAD-1) EXCEPT HAS A CON-
	6(5.4 TO 7.5) V, 60 CYCLES. INPUT: 6.1 V, 3.3 AMPS AC/OC AND 100 V, 0.3 AMP DC.	VERSION FREQUENCY OF 1560 KC AND
	* 0r-12, 13, 15	FREQUENCY RANGE. OUTPUT IMPEDANCE IS
	9/4/41 K-868585 SUB 1	5000 OHMS. 10/22/41
	AUS. 42	OCT 42
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BATE MANUFACTURER'S

Manufactures energy activities

MANUFACTURER'S DESIGNATION

NATY TYPE FIRST ASSIGNED FOR ON SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	MANY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CBY 46145 ARA RADIO RECEIVER FREQUENCY PANGE 520 TO 1500 KC. POWER SUPPLY 22 TO 30 (24) V DC. SAME AS -46103 EXCEPT FOR OMISSION OF ANTENNA LOOP SWITCH.	CRV 46148 RBC, RBC-1 RADIO RECEIVER FRED. RANGE 4.0 TO 27 MC IN FOUR BANDS: 4 TO 6.45 MC, 6.45 TO 10.5 MC, 10.3 TO 16.5 MC, 16.5 TO 27.0 MC, POWER INPUT 6.3 V AC AT 5.4 AMP, 17 V AC AT 0.6 AMP, 105 V DC AT 5.0 MA, 200 V DC AT 78 MA.	CRV 46152 DZ-2 RADIO RECEIVER: FREQUENCY RANGE 15 TO 70 AND 100 TO 1750 KC. FILAMENT SUPPLY 27.9 VOLTS 1.7 AMPS DC. PLATE SUPPLY 25.9 VOLTS 45 MA DC. SAME AS NAVY TYPE CRV-46123 EXCEPT FOR EXTENDED FREQUENCY RANGE.
DEC. 41 CRY 46146 D9-6	12/1/41 MX-245485 REV 1 HAR. 42	12/29/41 AUG. 42
RADIO RECEIVER FREQUENCY RANGE 100 TO 1500 KC. SAME AS CRY-46093 EXCEPT HAS BEEN MODIFIED TO OMIT THE LOOP TRANSFORMER. RESULTING IN THE NECESSITY FOR A DIFFERENT RECEIVER IMPUT TRANSFORMER. INPUT IS 6.1 VOLTS. 3.3 AMPS AC/OC, 100 VOLTS, 0.3 AMP OC. 11,26/41 SEPT. 42	CRY 46148-A RBC-JA RADIO RECEIVER: FREQ RANGE: 4.0 TO 27MC IN FOUR BANDS; 4.0 TO 6.45 MC, 6.45 TO 10.37C, 10.3 TO 16.5MC, 16.5 TO 27.0MC, POMER INPUT: 6.3 VAC AT 5.4 AMPS, 17VAC AT 0.6 AMPS, 105 VDC AT 5.0MA, 200 VDC AT 78MA, SAME AS BASIC NUMBER EXCEPT ADDITION OF TUBE, 10/26/42	CRM 46153 DAE RADIO RECEIVER FREQUENCY RANGE 240 TO 2000 KC. OPERATES FROM 115/1/60 TS- 180 10/6/41
	AUG. 43	한 MAR : 44 : : : : : 4 : : : : : : : : : : :
CRV 46146A 0Q-6 RADIO RECEIVER FREO. RANGE 100 TO 1500 KC. SAME AS 46146 EXCEPT INCLUDES THE ELECTROMIC EYE OUTPUT INDICATOR. INPUT IS 6.1 VOLTS. 3.5 AMPS AC/OC, 100 VOLTS. 0.3 AMP DC.	CRY46148-A FILTER, AND COMMECTOR TO ACCOMPDATE RBY PANORAMIC ADAPTOR.	CFT 46154 RBA, RBA-1 RADIO RECEIVER FREO. RANGE 15. TO 600 KC IN FOUR BANDS 15 TO 38, 38 TO 95,95 TO 235, 235 TO 600 KC.
	사용 기계	[14] [14] [14] [15] [16] [16] [16] [16] [16]
11/26/41 K-868585 REV 1 SEPT. 42		1/5/41 F-23808-1D
CRV 46147 RBB, RBB-1		
RADIO RECEIVER FREQ. RANGE 0.5 TO 4.0 MC IN FOUR BANDS:	CRV 46148-B RBC-1 RADIO RECEIVER	46155 RAK-6 RADIO RECEIVER:
500 TO 840 KC, 840 TO 1410 KC, 1410 TO 2370 KC, 2370 TO 4000 KC, POWER INPUT	FREQ RANGE 4.0 TO 27 MC IN FOUR BANDS: 4 TO 6.45 MC, 6.45 TO 10.3 MC, 10.3 TO	FREQUENCY RANGE 15 TO 600 KC. INPUT 6.2
6.3 V AC AT 5.4 AMP, 17 V AC AT 0.6 AMP,	16.5 MC, 16.5 TO 27.0 MC, POWER INPUT	VOLTS AT 2 AMPS, 90 VOLTS AT 1 MA DC, 180 VOLTS AT 35 MA DC. SIMILAR TO NAVY
105 V DC AT 5.0 MA, 200 V DC AT 78 MA.	6.3V AC AT 5.4 AMPS, 17V AC AT 0.6 AMPS, 105V DC AT 5.0 MA, 200V DC AT 78 MA.	TYPE CRV-46044 EXCEPT FOR ADDITIONAL SHIELDING AND FILTERING TO REDUCE SUPER-
12/1/41 HX-245485 REV 1 HAR. 42	SAME AS NAVY TYPE -46148 EXCEPT IS 2/4/44 PX-276790 MAR. 44	FREQUENCY NOISE. 1/13/42 CND: CRV:M-422339 MAR. 43 SUB 0
CRV 46147A RBB-1A		레이팅 하면 하면 하는 사람들이 되었다.
RADIO RECEIVER: FREQ RANCE 5 TO 4 MC IN FOUR BANDS. 500 TO 840 KC. 840 TO 1410 KC, 1410 TO 2570 KC, 2370 TO 4000 KC. PO4ER INPUT 6.5 VAC AT 5.4 A YPS 17 VAC AT .6 AMP. 105 VDC AT 5 MA. 200 VDC AT 78 MA. SAME AS BASIC NUMBER EX- CEPT ADDITION OF TUBE, FILTER, AND CON- 10/26/42	CRY 46148-B MODIFIED TO INCLUDE A NAVY TYPE -35048.	CMX46155-A RAK-8 RADIO RECEIVER: RADIO RECEIVER: RAJUENCY RAVOE: 15 TO 600 KC. SAME AS BASIC NUMBER EXCEPT FOR USE OF AMS CAPACITORS.
MAR. 43		4/2/43 MAY 43
CRV46147A	그런데 그 아이가 있는데 이 그를 잃었다.	병원, 회사 등 사람이 되는 사람이 되었다.
	CBY 46149 ARA RECEIVER RACK	46156 RAL-6
NECTOR TO ACCOMODATE RBU PAMORAMIC ADAPTER.	FOR MOUNTING THREE RECEIVERS OF THE FOLLOWING CBY TYPES: _46104, _46105, _46106, _46129, _46145.	RADIO RECEIVER: FREQUENCY RANGE 0.3 TO 25 MC. INPUT 6.2 VOLTS AT 2 AMPS. 90 VOLTS AT 1 MA DC. 180 VOLTS AT 35 MA DC. SIRILAR TO NAVY TYPE CRY-46045 EXCEPT FOR ADDITIONAL
		SHIELDING AND FILTERING TO REDUCE SUPER- FREQUENCY INTERFERENCE.
	12/4/41 7537-3-8 & 9064-4-A	1/15/42 CND: CRV:M-422340 SUB 0
CRV 46147-B R3B-1	00v 46450	불통하다고 그렇게 하면 하다 나오는 나니
RADIO RECEIVER FREQ PANDE 0.5 TO 4.0 MC IN FOUR BANDS: 500 TO 840 KC, 840 TO 1410 KC, 1410 TO 2370 KC, 2370 TO 4000 KC. POWER INPUT: 6.3V AC AT 5.4 AMPS, 17V AC AT 0.6 AMPS,	CBY 46150 ARA RECEIVER MOUNTING PROVIDES ANTILSHOCK MOUNTING FOR THREE RECEIVERS IN TYPE CBY-46149 RECEIVER RACK.	CMX 46156-A RAL-8 RADIO RECEIVER: FREQUENCY RANGE: 0.3 TO 23 MC. SANE AS BASIC NUMBER EXCEPT FOR USE OF ANS CAPACITORS
105V DC AT 5.0 MA, 200V DC AT 78 MA, SAME AS -46147 EXCEPT IS MODIFIED TO		
2/4/44 PX-276790	12/4/41 7060-2-8 4	4/2/43
MAR. 44	HAR. 42	HAY 43
crv 46147 - 8	CRV 46151 ARB	하는 이 일이 작은데 얼마를 하는데요?
INCLUDE A NAVY TYPE -35047.	CRV 46151 ARB AIRCRAFT RADIO RECEIVER	CBY 46157 ARA RECEIVER RACK
	INPUT: 28 VOLTS DC FREQUENCY RANGE 195 KC TO 9050 KC	FOR MOUNTING ONE RECEIVER OF THE FOLLOW- ING GENERAL TYPES: -46104, -46105, -46106, -46129, -46145, IDENTICAL TO
		CBY-46182 EXCEPT THAT RELAY COIL IS WOUND FOR 24 VOLTS DC OPERATION.
	12/4/41 MI-8690 CRY:1-620367-	1/30/42 7509-2-B
ASSIGNED	JUNE 42 501 REV 10	1730742 7509-2-B
ISSUED	ISSUED	DATE MANUFACTURER'S MANUFACTURER'S
DATE MONIGHTHISH'S MANULOCTHATES	DATE MONEYON DEADWING HUMBER	DATE MENGALITION DELIVING HUMBER

### SECTION CONTROL TO BOTTO CONTROL TO CONTROL TO CONTROL ANY AREA CONTROL AND AREA CONTRO	NAVY TYPE FIRST ASSIGNED FOR HAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	HAVY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
MAIL RECEIVES: ## SOURCE NAME OF 10 1250 NO. 10 1250	RECEIVER MOUNTING PROVIDES ANTI-SHOCK MOUNTING FOR OHE RE- CEIVER OF HOSEL AKY'S ATE STRIES AND OHE -46182 RECEIVER RACK. (AN) DESIGNATION HT-5/ARR-2 # AYE. ZB-X 1/30/42 CSY: 7059-1-B	RADIO RECEIVER: FREQUENCY RANGE: 15 TO 600 KC. POHER SUPPLY 115V, 1\$\Phi\$, 60\sigma\$, TRF RECEIVER AND HAS BUILT-IN RECTIFIER POWER PACK. OUT- PUT IMPEDANCE IS 600 OMMS. SAME AS-46161 EXCEPT INCLUDES NAVY TYPE 49121-A CON- CENTRIC ANTENNAE PLUG AND CONCENTRIC 12/16/43 BM:120 F-680	THE DRIVER. AND THE TUNING SCALE IS ARRANGED TO READ DIRECTLY IN FREQUENCY. INPUT 6.3 AC/DC/250DC/230 DC VOLTS, 3.3/
POWER REQUIRED TO OPERATE COL 46159 RECEIVER: SIZ YOUTS 12 MATS 1.0 APP DC 4.70 220 YOUTS 19.8 MATS 1.0 YOUTS 1.0 YOUTS 19.8 MATS 1.0 APP DC 4.70 220 YOUTS 19.8 MATS 1.0 YOUTS 1.0 YOUTS 19.8 MATS	RADIO RECEIVER: FREQUENCY RANGE 1500 TO 12000 KC. TO OPERATE FROM L.V. GENERATOR OF NAVY TYPE COL-21774, COL-21775, COL-21776 OR COL-21777 OR FROM L.V. DYNAMOTOR OF DYNAMOTOR ASSEMBLY NAVY TYPE COL-21770. * 1CS,-1,-2,-3,-4 3/18/42 510-1 COL:239E-1	ANTENNA JACK (ANTENNA BLISTER), CORD AND PLUG IS OMITTED AND MINOR MODIFICATION IN COMPONENTS, INPUT CURRENT, 41 INPUT	RECEIVER AMPLIFIER FREQ RANGE: 14 TO 32XC. SAME AS BASIC NUMBER EXCEPT OSCILLATOR TUBES 6A6 AND 76 REPLACED BY 65N7GT AND 6J5GT WITH ASSOCIATED CIRCUIT ALTERATIONS.
## ALTS 1.09 APP 0.10 220 VOITS 19.8 ## MAIS 1.09 APP 0.10 220 VOITS		CH 46162 PRV-3	
RADIO RECEIVER: FECU RANS 1500 TO 12,00000, 19901; 12.0 VOLTS, 12 LATIO, 1.0 ANP DO AND 220 VOLTS, 12 LATIO, 1.0 AND 220 VOLTS, 12 LATIO,	RECEIVER IS 12 VOLTS 12 WATTS 1.0 AMP DC AMD 220 VOLTS 19.8	RADIO RECEIVER: FREQUENCY RANGE 27.8 TO 143 MC (27.8-47, 46-82, 82-143). FM OR AM. OPERATES FROM 110 VOLTS AC. 60 CYCLES. SINGLE PHASE. OUTPUT IMPEDANCE 500 OR 5000 OHMS. SIMILAR TO CHL-46130. M&X OUTPUT 10 WAITS. AT 5 WAITS OUTPUT DISTORTION 5/19/42 5-27 CHL:920034	RECEIVER-MMPLIFIER SAME AS TYPE -46165 EXCEPT IS MODIFIED FOR TIME VARIATION GAIN BY ADDITION OF SINGLE ON-OFF CONTROL SWITCH RELAY FOR SUPPLYING DECAYING BIAS VOLTAGE FR.M POLARIZING VOLTAGE AND A DECOUPLING NET WORK FOR FEEDING VOLTAGE TO THE 10/7/44 755J
FREE RAIDE 1500 TO 12.0000C. LEPTIS 12.00 VOLTS, 12.4 MATTS, 0.00 ARDS DC. SME VOLTS, 12.4 MATTS, 0.00 ARDS DC. SME OF COLD ROLLED STEEL FOR STAINLESS STEEL CPTSIG-1 IN SOME PARTS AND SLIGHT CHANGE IN VALUE AND MOUNTING OF CAPACITOR BANKS. IN SOME PARTS AND SLIGHT CHANGE IN VALUE AND MOUNTING OF CAPACITOR BANKS. CHA 46160 RSW RADIO RECEIVER; FREE RAIDE 400 KC TO 10 NC IN SIX BANDS CONTINUOUS COVERAGE, OPERATES FROM 110/1 780. 1 AMP, 100 MATTS. CHA 46161 CRSW RADIO RECEIVER; FREE RAIDE 400 KC TO 10 NC IN SIX BANDS CONTINUOUS COVERAGE, OPERATES FROM 110/1 780. 1 AMP, 100 MATTS. STIZZ/AZ MC-200 COLTAGE CONTROLL OF REAL SERVING AS A VALUE CNA 46161 RSL-1 CNA 46161 CNSP RAID RECEIVER RECEIVED RAID ROLL RECEIVER RECEIVED RAID ROLL RECEIVER REPORTED ROLL RECEIVER REPORT RECEIVER RECEIVER RECEIVER RECEIVER REPORT RECEIVER RECEIVER REPORT RECEIVER RECEIVER REPORT RECEIVER RE		c#L46162	can 46165 - e
5/12/43 CHECABLET 49R-1 COLT239E-1 MOV. 43 CHZ:MA-1050 46157-A IN SOME PARTS AND SLIGHT CHAMPE IN VALUE AND MOUNTING OF CAPACITOR BASKS. 46157-A SAO KE TO 30 MC, FOR OPERATION FROM 110/1/25 5/25/42 AND ROCE PARTS AND SLIGHT CHAMPE IN VALUE AND MOUNTING OF CAPACITOR BASKS. CHA 46160 RSN RADIO RECEIVER: APR. 42 CHA 46160 RSN RADIO RECEIVER: APR. 42 CHA 46161 RSD CONTINUOUS COVERAGE, OPERATES FROM 110/1 /60. 1 AAP, 100 WAITS. CHA 46161 RSD ANTERNA LIPBUT IMPEDANCE TO MATCH 70 ONLY CENTRIC JACK THEREFOR, AUDIO LOAD IMPEDANCE FROM 80.10 GOOD ONS. AUDIO UND INTERPRETATION CONTINUOUS COVERAGE, OPERATES FROM 110/1 /60. 1 AAP, 100 WAITS. CHA 46161 RSD-1 RADIO RECEIVER: PROBLETY RANGE IS 10 GOD KC. POYER SUPPLY 115 VOLTS AC, SINGLE PIASE, GO-COCCES. TRF RECEIVER AND NAS COULT-IN RECEITIER POACE PACK, OUTPUT IMPEDANCE IS GOOD ON'S RATIO 300 MLS, AT 115 WOLTS AND 60 CV IMPUT IS 45 WAITS. 4 AMP. CHA 46161 A RSD-3 RADIO RECEIVER: PROBLETY FACE RANGE IS 10 GOO KC. POYER SUPPLY: 115/1/ 50 OR SATERY WAS DULLI-IN RECLIFIER POACE PACK, OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE SINCLE PIASE & GO-COCCES. TRF RECEIVER AND MAS COULT-IN RECLIFIER POACE PACK, OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PIASE & GO-COCCES. TRF RECEIVER AND HAS COULT-IN RECLIFIER POACE PACK, OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PIASE & GO-COCCES. TRF RECEIVER AND HAS COULT-IN RECLIFIER POACE PACK, OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PACK OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PACK OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PACK OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PACK OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER: PROBLETY FACE RANGE PACK OUTPUT IMPEDANCE IS GOOD ON'S RADIO RECEIVER AND HAS COULTED RECEIVER A	FREQ RANGE 1500 TO 12,000KC. IMPUT: 12.0 VOLTS, 12 WATTS, 1.0 AMP DC AND 220 VOLTS, 19.8 HATTS, 0.09 AMPS DC. SAME AS BASIC NUMBER EXCEPT FOR SUBSTITUTION OF COLD ROLLED STEEL FOR STAINLESS STEEL	IS NEGLICIBLE.	2 IF STAGES. (SEE CONTRACT NXSr-55646)
RADIO RECEIVER: SAD KC TO 30 MC, FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC TO 30 MC, FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC TO 30 MC, FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC TO 30 MC, FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC FOR OPERATION FROM 110/1/25 RADIO RECEIVER: SAD KC FOR OPERATION FROM 110/1/25 CNA 46160 RBM RADIO RECEIVER: FREO, RANGE 450 KC TO 30 MC IN SIX BANDS CONTINUOUS COVERAGE. OPERATES FROM 110/1 /SO. 1 AAP, 100 MATTS. CNA 46161 RBL-1 RADIO RECEIVER: RA	5/18/43 CIH: CABINET 49R-1 COL: 239E-1		
RADIO RECEIVER: FREO. RANCE 290 KC TO 30 MC IN SIX 84MDS CONTINUOUS COVERAGE, OPERATES FROM 110/1 /60. 1 AMP, 100 MATTS. RADIO RECEIVER: FREO. RANCE 210 TO 400 MC IN TWO BANDS. AMERINA HIPUT IMPEDANCE TO MATCH 70 OMM PEDANCE FROM 60 TO 600 OMMS. ADDIO OUT- PUT 2 MATTS WITH 5 DISTORTION INTO 60 A/2/12 CHLEP-132 CNA 46161 RBL-1 RADIO RECEIVER: FREOUENCY RANGE 15 TO 600 KC, POLES SUPPLY 115 YOUTS AC, SINGLE PHASE, 60-CYCLES, TEF RECEIVER AND HAS EVULTI-IN RECTIFIER POWER PACK, OUTPUT IMPEDANCE IS 600 OMMS RATED 300 MULS, AT 115 YOUTS AND 80 CY INPUT 15 45 WATTS. AMP, 3/17/42 NC-625 D-665 OCT. 42 CMQ 46161-A RBL-3 RADIO RECEIVER: FREQUENCY RANGE 14 TO 32 KC, SIMILAR TO POWER PACK, OUTPUT IMPEDANCE IS 600 OMMS, ELECTRICALLY AND MECHANICALLY INTER- POWER PACK, OUTPUT IMPEDANCE IS 600 OMMS, ELECTRICALLY AND MECHANICALLY INTER- CHAMGEASLE WITH CNA-46161, AT 115/1/50 IMPUT 18 45 WATTS. 4/1/43 CM0:25A756 MAR. 43 ANSIGNED RADIO RECEIVER: RECV OR RECEIVER: RECV OR RECEIVER: RECV OR RECEIVER: RECV OR RECTIFIER POWER PACK, OUTPUT IMPEDANCE IS 600 OMMS, AMERINA HIPUT IMPEDANCE SIZE OF THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION IS FED TO THAT A SECOND OUTPUT OF THE OSCILLATION INTO THE TYPE CHAMBERS OUTPUT OF THE OSCILLATION IS FED TO THAT	IN SOME PARTS AND SLIGHT CHANGE IN VALUE	RADIO RECEIVER: 540 KC TO 30 HC, FOR OPERATION FROM 110/1/25	RECEIVER-AMPLIFIER SAME AS TYPE -46165-A EXCEPT IS MODIFIE FOR TIME VARIATION GAIN ST ADDITION OF SINGLE ON-OFF CONTROL SHITCH RELAY FOR SUPPLYING DECAYING BIAS VOLTAGE FROM POLARIZING VOLTAGE, AND A DECOUPLING NETWORK FOR FEEDING VOLTAGE TO THE 10/7/44 7559
A 12/12 CHL:SP-132 MAR. 44 CNA 46161 RBL-1 RADIO RECEIVER: FREQUENCY RANGE 15 TO 600 KC. POWER SUPPLY 115 YOUTS AC, SINGLE PHASE, 60-CYCLES. TRF ECCIVER AND MAS BUILT-IN RECTIFIER POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS RATED 300 MILS, AT 115 VOLTS AND 60 CY INPUT IS 45 WATTS. 4 AMP. 3/17/42 NC-625 D-665 OCT. 42 CMQ 46161-A RBL-3 RADIO RECEIVER: POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS RATER HAS BUILT-IN RECTIFIER POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS RATER HAS BUILT-IN RECTIFIER POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS RATER HAS BUILT-IN RECTIFIER POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS RATER HAS BUILT-IN RECTIFIER POWER PACK. OUTPUT IMPEDANCE IS 600 OWNS ANALY AND MECHANICALLY INTER- CHANGEABLE WITH CRA-46161. AT 115/1/50 IMPUT IS 45 WATTS. 4/1/43 RAP. 44 ANALY AS CMC: 254756 HAR. 43 ANALY AS CMC: STORY AND HE CHANGE AND A PARIABLE PREQUENCY CONTROL A HIGH LOW POWER IS PROVIDED TO CONTROL A HIGH LOW POWER IS PROVIDED TO CONTROL A HIGH LOW POWER IS PROVIDED TO CONTROL THE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43 ANALY AS CMC: STORY AND HE AMOUNT OF IMPUT 4/5/42 ZESJ CBN:60092 ALT 1 HAR. 43	RADIO RECEIVER: FREO. RANGE 490 KC TO 30 MC IN SIX BANDS CONTINUOUS COVERAGE. OPERATES FROM 110/1	RADIO RECEIVER: FREO. RANCE 210 TO 400 MC IN TWO BANDS. ANTENNA INPUT IMPEDANCE TO MATCH 70 OHM CONCENTRIC LIME, USES TYPE -49120 COV- CENTRIC JACK THEREFOR. AUDIO LOAD IM-	CBM 46165-C 2 IF STAGES. (SEE CONTRACT NXSr-55646)
RADIO RECEIVER: FREQUENCY RANGE 15 TO 600 KC. POWER SUPPLY 115 YOLTS AC, SINGLE PHASE, 60-CYCLES. TRF RECEIVER AND HAS BUILT-IN RECTIFIER POWER PACK, OUTPUT IMPEDANCE IS 600 OMS RATED 300 MILS, AT 115 VOLTS AND 60 CY INPUT IS 45 WATTS. 4 AMP. 3/17/42 NC-625 OCT. 42 CMQ 46 16 1 - A RBL-3 RADIO RECEIVER: FREQ RANGE: 15 TO 600 KC. SUPPLY: 115/1/ 60 OR BATTERY HAS BUILT-IN RECTIFIER POWER PACK, OUTPUT IMPEDANCE IS 600 OMS. ELECTRICALLY AND MECHANICALLY INTER- CMANGEAGUE HITH CNA-46161. AT 115/1/60 INPUT IS 45 WATTS. 4/1/43 CMC 45 16 1 - A RBL-3 RADIO RECEIVER: FREQUENCY CONTROL A HIGH LOW POWER IS FREQUENCY CONTROL. A HIGH LOW POWER IS FREQUENCY CONTROL A HIGH LOW POWER IS FREQUENCY CONT		4/2/42 CHL:EP-132	
RADIO RECEIVER: FREQ RANGE: 15 TO 600 KC, SUPPLY: 115/1/ 60 OR SATTERY HAS BUILT-IN RECTIFIER POMER PACK, OUTPUT IMPEDANCE IS 600 OHMS, ELECTRICALLY AND MEDIANICALLY INTER- CMANGEABLE WITH CNA-46161. AT 115/1/60 INPUT IS 45 MAITS. 4/1/43 CM0:25A756 MAR.44 REV 0 RECEIVER-AMPLIFIER: FREQUENCY RANGE 14 TO 32 KC, SIPILAR TO TVPE -45061A EXCEPT THAT A SECOND OUTPUT OF THE OSCILLATOR IS FED TO THE TYPE CSM-52252 DRIVER SERVING AS A VARIABLE FREQUENCY CONTROL. A HIGH LOW POMER IS PROVIDED TO CONTROL THE AMOUNT OF INPUT 4/5/42 755J CSM:60092 ALT I MAR. 43 ASSIGNED ISSUED ASSIGNED ISSUED	RADIO RECEIVER: FREQUENCY RANGE 15 TO 600 KC. POWER SUPPLY 115 VOLTS AC. SINGLE PHASE, 60-CYCLES. TRF RECEIVER AND MAS CUILT-IN RECTIFIER POWER PACK, OUTPUT IMPROANCE 15 600 OHMS RATED 300 MILS. AT 115 VOLTS AND 60 CY INPUT 15 45 WATTS .4 AMP. 3/17/42 NC-625 D-665	OHM LIME. OPERATES FROM 115/1/60. FIRST FREO. BAND 210 TO 295 MC, SECOND BAND FROM 290 TO 400 MC.	RECEIVER-AMPLIFIER: FREQUENCY RANGE 22.5 TO 25.5 KC. USED AS SOUNDING RECEIVER-AMPLIFIER. SIMILAR TO COM-46082 EXCEPT THAT VARIABLE TRIM- MING CAPACITORS ARE ADDED FOR TRIMMING THE RESONANT CIRCUITS. AN INDICATING POINTER IS PROVIDED ON BEAT FREDUENCY 4/5/42 5/48 CRM:SOUPS ALT
ASSIGNED ASSIGNED ISSUED	RADIO RECEIVER: FRED RANGE: 15 TO 600 KC. SUPPLY: 115/1/ 60 OR BATTERY HAS BUILT-IN RECTIFIER POMER PACK. OUTPUT IMPEDANCE IS 600 OHMS ELECTRICALLY AND MECHANICALLY INTER- CHANGEABLE WITH CNA-46161. AT 115/1/60 IMPUT IS 45 WATTS. 4/1/43 CM0:25A756	RECEIVER-AMPLIFIER: FREQUENCY RANGE 14 TO 32 KC. SIMILAR TO TYPE -46061A EXCEPT THAT A SECOND OUTPUT OF THE OSCILLATOR IS FED TO THE TYPE CBM-52252 DRIVER SERVING AS A VARIABLE FREQUENCY CONTROL. A HIGH LOW POWER IS PROVIDED TO CONTROL THE AMOUNT OF IMPUT 4/5/42 ZE5J CBM:60092 ALT 1	ZERO ADJUSTMENT. INPUT 6.3 AG/DC, 238
		SSIGNED ASSIGN ISSUED ISSUED	

DATE MANUFACTURER'S DESIGNATION

MANUFACTURER'S

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NAVY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CBM 46166 - A MEB RECEIVER-AMPLIFIER FREQ RANGE 22.5 TO 25.5 KC. INPUT 6.3 AC/DC, 233 DC, 285 DC VOLTS AND 3.2/0.73 /0.034 AMPS. SAME AS BASIC NUMBER EXCEPT FOR TUBE CHANGES HITH ASSOCIATED CIRCUIT ALTERATIONS. 4-6 SK7 INSTEAD OF 4-6D6; 2-6V607 INSTEAD OF 2-41; 3-6SU7 INSTEAD 1/6/44 574U 767L MAR. 44 CBM 46166 - A OF 3-6C6.	CWQ 46171 RBF-2 RADIO RECEIVER UNIT: FREQUENCY RANGE 70 TO 90 MC. TUNES FM ONLY 75 KC MAX. SMING. INCLUDES AUDIO OUTPUT YSYSTEM RATED 5 WATTS. INCLUDES INTEGRAL THERMONIC RECTIFIER OPERATING FROM 110/1/60. 5/17/42 JUNE 42 CRY 46172 AYA-2 & AYA-3	CGQ 46177 DAP RADIO RECEIVER: FRED RANGE 290 TO 550 KC. INCLUDES A CAPACITIVE BALANCER AITH CONVENTIONAL SENSE CIRCUIT MHICH ELIMINATES THE 180° AMBIGUITY AND ALSO A SENSE ANTENNA TELESCOPIC TO 36° FULLY EXTENDED .0-500 HICROAMBETER PRO- VIDED FOR VISUAL NULL PADICATOR. SUPPLY 11/21/42 NOY. 45
	AIRCRAFT RADIO RECEIVER: FREQUENCY RANGE 490 TO 510 MC. INPUT 110 MA AT 300 VOLTS AND 1.3/0.9 AMP AT 12/24 VOLTS DC. SAME AS CRV-46143 EXCEPT FOR FITTINGS WHICH PROVIDE FOR SOLID CONCENTRIC TRANSMISSION LINE.	CCQ46177 ZOOV DC, SOMA, SUPERHETERODYNE TYPE, FOR MOUNTING ON TYPE-10153 MOUNTING BASE.
	5/26/42 JUNE 42	
CID 46157 TCL-2 RADIO RECEIVER: (FM) FREQ RANGE 30 TO 42 MC. CRYSTAL CON- TROLLED, POWER SUPPLY 110 VOLTS, .72 AMP 60 CY, 72 WATTS. RECEIVER TO ACCOMODATE THE MAXIMUM CARRIER DEVIATION OF 20 KC. 4/10/42 CYX-1 A-1001	CIP 46173 NJ-6 RECEIVER AMPLIFIER: THO STACES RF. DETECTOR. DUTPUT STACE. RECTIFIER POWER UNIT OPERATES FROM 115/ 1/60, 75 WATTS AND IS INTEGRAL WITH THIS UNIT. FREQ. RANGE: 21.75 KC SIMILAR TO CRM-46131.	CFT 46178 DAH, DAK RADIO RECEIVER ASSEMBLY: FREO. RANGE: 250 TO 1500 KC. IMPUT IM- PEDANCE 140 OMMS; OUTPUT IMPEDANCE 4 OMMS. MOUNTED IN STEEL CASINET. IN- CLUDES A 5" PM SPEAKER MOUNTED ON PANEL IN SAME CASE. INCLUDES INTEGRAL THER- MIGNIC RECTIFIER OPERATING FROM 115/1/60
4/10/42 CVX-1 A-1001 MAR. 43	5/30/42 CHP:EC-835A CIP:10-1019 AUG. 42 CBM:335A ISSUE 1	6/15/42 CFI:135A CFI:F-36648-2-A
CH 46168 RBQ RADIO RECEIVER: FREQUENCY NAMES 132 TO 156 MCS. OPER- ATES CAYSTAL CONTROLLED ON ONE FREQUENCY IN THIS BAYD. OPERATES FROM 11571/60, .85 A. 35W.CONNECTS TO 70 OHM TRANS- MISSION LIVE. HAS SIGNAL SENSITIVITY OF 2 MICROVOLTS. AUDIO OUTPUT 30 MILLI-	CIA 46174 DAG RADIO RECEIVER: FREO. RANGE: 1.5 TO 18.2 MC. INCLUDES PROVISIONS TO PLUG 111 ONE TYPE -66054. SENSE ANTENNA & ONE TYPE CIA-69077 PLUG- IN-LOOP OPERATES FROM SELF CONTAINED BATIERIES.	CFT46178 OFTEN REFERRED TO AS CLASS B RECEIVER. THIS IS THE COMMERCIAL VERSION OF -46183
4/13/42 D-150421 MAR. 43	6/1/42 AUG. 42	
cw46168		
MATTS INTO 600 ONM LINE: INCLUDES INTEGRAL NECTIFIER POMER SUPPLY WHICH FURNISHES POMER TO THE TEST OSCILLATORS.	C1A 46174-A DAG-I RADIO RECEIVER: SAME AS BASIC NUMBER EXCEPT FOR REAR- RANGEMENT OF PANEL CONTROLS. ELECTRICAL- LY AND MECHANICALLY INTERCHANGEABLE WITH BASIC NUMBER.	CBM 46179 OFB RECEIVER AMPLIFIER: CANCELLED FRED. RANGE: 13 TO 37 THE STATE OF THE TOTALS EXCEPT THE TUNING CONTROL PERFORMS SAME FUNCTION AS CAM-45061. INCLUDES CIRCUITS FOR MODULATING THE INCOMING SIGNAL MITH ALL THE MOISES DUE TO SHIP'S SPEED, SUA-
	3/5/43 HAY 43	6/21/42 CBM:755K CBM:6019 ALT O AUG. 42
CBM 46169 MEA-2 RECEIVER-AMPLIFIER: FREQ RANGE 17 TO 25 KC. OPERATES FROM 115/1/ 60. 84 AMP. 75 WAITS TWO STACES T.R.F. TUTED DETECTOR TWO STACES AUDIO AND INTERCAL THERMIONIC RECTIFIER. SAME AS TYPE CGM-46133 EXCEPT PROVISION HAS BEEN	CRC 46175 DAF RADIO RECEIVER: FREDUENCY RANGE: 80 TO 3500 DC. SUPPLY: 6 VOLTS 2.5 AMPS OC. AND 150 VOLTS 0.03 AMP DC.	MARINE SPEED, PROJECTOR CBM 46179 BEARING, REVERBERATION, DOPPLER EFFECT, AND SEMI-FIXED CONTROLS TO NAYY NOISE AS DICTATED BY PROBLEM CONDITIONS, OPER- ATES FROM TYPE CAN-20062-A POWER SUPPLY.
KAGE FOR SELECTING EITHER RANGING OR 4/13/42 869A CBM:60134 OCT. 42 ALT O	6/9/42 CRG:102-YF AUG. 42	CANCELLED REASSIGNED AS -50119
LISTENING INPUT AND A SET CBM46169	CNA 46176 R31, R8T-1	CIP 46180 QBC
OF JACKS INTEGRAL WITH THE AMPLIFIER ARE USED FOR CABLE CONNECTORS.	RADIO RECEIVER UNIT: FRED RANGE: 27 TO 280 MC. IN 6 BAYDS. SPEAKER OUI?UT IMP. 7000 OHMS. SPEAKER AUDIO OUI?UT: I WATT. PHOME OUIPUT IM-	RECEIVER AMPLIFIER: FREQUENCY RANGE: 10 TO 50 KC.
	PEDAMCE 20.000*0HMMS. PHOME AUDIO OUTPUT 10 MW/POWER SUPPLY BATTERIES OR EXTERNAL POWER UNIT. POWER REQUIREMENTS, 6 VOLTS 6/11/42 CHAIONE-TEN CHAID-730 AUG. 42	6/24/42 AUC, 42
CFE 46170 RBR RADIO RECEIVER: FREQUENCY RAYGE 2000 TO 2000 KC. EACH RECEIVER IS SUPPLIED WITH ONE OF THE FOLLOWING CRYSTALS 2456, 3155, 4105, 6630, 7015 KC. USED WITH NAVY TYPE CFE-10138 CASE.	AC OR DC, 1.6 AMPS, 180 CNA 46176 VOLTS DC, 35 MA. TUBES 1:954, 1-955, 1-605, 1-666.	CBY 46181 ARA-2 AIRCRAFT RADIO RECEIVER: FREOMROMY RANDE: 520 TO 1500 KC. OPER- AIÉS FRON NOMINAL 12 VOLTS DE SOURCE. IDENTICAL TO CBY-46145 AIRCRAFT RADIO RECEIVER EXCEPT THAT VACOUM TUBE HEATER HIRING IS DESIGNED FOR 12 VOLTS OPER- ATION.
5/16/42 R3R 300.202 AUG. 44		6/28/42 AUG. 42
DATE MANUFACTURER'S MANUFACTURER'S MANUFACTURER'S	DATE MANUSATANOSE'S MANUSATIVATES	DATE MANUFACTURER'S MANUFACTURER'S

HAYY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CBY 46182 ARA-2 RECEIVER RACK: FOR MOUNTING ONE RECEIVER OF THE PHYSI- CAL TYPE CBY-46131. IDENTICAL TO CBY- 46157 RECEIVER RACK EXCEPT THAT RELAY COLL IS MOUND FOR 12 VOLTS DC OPERATION. SAME AS MT-411/ARC-5X.	CIA 46186 RBF-1 RADIO RECEIVER: FREQUENCY 70 TO 90 NC. FOR FM SIGNALS OF 75 KC MAX. SWING. INPUT: 270 VOLTS 88 MA DC AND 6.3 VOLTS 3 AMPS DC.	CNA 46188 RBH-1 RADIO RECEIVER: FREQUENCY RANGE .3 TO 1.2 AND 1.7 TO 1 MC. INCLUDES ONE INTERNAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 115/1/ OUTPUT IMPEDANCE IS 600 OHMS. IN CLUDE
6/28/42 7509-2-B	7/20/42 AUG. 42	A PRESELECTOR CIRCUIT. 7/25/42 D-857 0CT. 42
CFT 46133 DAH-I DAK-I RADIO RECEIVER ASSEMBLY: FREQ RANGE: 250 TO 1500KC. INPUT IMPEDANCE 4 OHMS. DANCE 140 OHMS: OUTPUT IMPEDANCE 4 OHMS. HOUNTED IN STEEL CABINET. INCLUDES A 5" PM SPEAKER MOUNTED ON PANEL IN SAME CASE HICLUDES INTEGRAL THERMIONIC RECTIFIER OPERATING FROM 115/1/60. SIMILAR TO 7/1/42 CFT:134A SEPT 43 CFT 46183 -46178 BUT OF BETTER DESIGN. OFTEN RE- FERRED TO AS THE CLASS A RECEIVER.	CNA 46187 RAO-2 RADIO RECEIVER: FREQUENCY RANGE .54 TO 30 MC; INCLUDES ONE INTERNAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 115/1/60 OUTPUT IMPEDANCE IS 600 OHMS. INCLUDES A PRESELECTOR CIRCUIT. 7/25/42 D-855 DCT. 42 CMQ 46187-A RAO-3 RADIO RECEIVER: FREQUENCY RANGE: 0.54 TO 30 MC. INCLUDES A PRESELECTOR CIRCUIT AND AN INTERNAL	CNA 46188-A RBH-Z RADIO RECEIVER FREQ RANGE 0.3 TO 1.2 AND 1.7 TO 16 MC INCLUDES AN INTERNAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 115/1/60. OU PUT IMPEDANCE 600 OHMS. INCLUDES A PRE SELECTOR CIRCUIT. SAME AS -46188 EXCEP INCLUDES CONCENTRIC ANTENNA JACK 12/16/43 BH-124 F-678 DEC. 44 CNA 46188- (ANTENNA BLISTER), CORD AND PLUG IS OMITTED AND MINOR MODIFICATION IN CON- PONENTS.
	RECTIFIER POWER SUPPLY FOR OPERATION FROM 11971/50 TO 60. OUTPUT IMPEDANCE IS 600 OHMS. ELECTRICALLY AND MECHANICALLY 1NTERCHANGEABLE MITH CNA-46187. 60 WATTS 4/14/43 CM0:254757 MAR. 44 REV 0	
CFT 46133-A DAK-2 RADIO RECEIVER ASSEMBLY FREG RANGE: 250 TO 1500 KC. INPUT IM- PEDANCE 140 OHMS: OUTPUT IMPEDANCE IS 4 OHMS. MOUNTED ALUMINUM-STEEL CABINET. INCLUDES A 5" PM SPEAKER MOUNTED ON PANEL IN SAME CASE. INCLUDES INTEGRAL RECTIFIER OPERATING FROM 115/1/60. 8/27/43	CMQ 46187 - B RAO-4 RADIO RECEIVER: FREQUENCY RANGE: 0.54 TO 30 MC. INCLUDES A PRESELECTOR CIRCUIT AND AN INTERNAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 115 OR 230/1/50 TO 60. OUTPUT IMPEDANCE IS 600 OHMS. SAME AS CNQ- 46187-A EXCEPT FOR POWER SUPPLY. 60 M. 4/14/43 CMQ:254757	CFJ 46189 CXBV RADIO RECEIVER: FREQUENCY RANGE 100 TO 156 MC. OPERATE ON 28 (22 TO 32) YOLTS, 1.1 AMPS DC, AND 250 YOLTS, 60 MA DC. INCLUDES 8 POSITION SPOT TUNER.
NOV. 43	HAR. 44 REV 0	7/25/42 F-101-1 AUG. 42
CFT45183 - A REFERRED TO AS CLASS A RECEIVER. SAME AS -46183 BUT HAS ALUMINUM CHASSIS, FRONT PAHEL AND WRAP AROUND.	CNA 46187 - C RAO-2 RADIO RECEIVER FREO RANGE 0.54 TO 30 MC. INCLUDES AN INTERNAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 1157/160. DUTPUT IMPED- ANCE IS 600 OMMS. INCLUDES PRESELECTOR CIRCUIT. SAME AS -46187 EXCEPT INCLUDES CONCENTRIC ANTENNA JACK (ANTENNA BLISTER: 12/16/43 CANCELLED M-319 DEC. 44	CTV 46190 CXBU RADIO RECEIVER: FREQUENCY RANGE 2 TO 4.2 MC. OPERATES FROM BUILT-IN 6 VOLT DC VIBRATOR POWER SUPPLY. CAPABLE OF OPERATION ON 2 CRY TAL CONTROLLED CHANNELS, ONE FOR PRIM FREQUENCY AND THE OTHER FOR SECONDARY FREQUENCY OPERATION. 7/27/42 AUG. 42
CFT 46184 * SEE BELOW RADIO RECEIVER ASSEMBLY: INPUT IMPEDANCE 140 OHMS. OUTPUT IMPED- ANCE 600 OHMS. MOUNTED ON STEEL RACK. INCLUDES 8" PM JENSEN SPEAKER MOUNTED ON SAME RACK. OPFORTES FROM OUTPUT OF REC- TIFIER POWER SUPPLY. CFT-20159. DOES T JAL, DAM, DAN, DAO 7/6/42 AUG. 43 ISSUE A	CNA 46137 - C CORD AND PLUG IS OMITTED AND MINOR MODIFICATION IN COMPONENTS. INPUT CUR- RENT. 55, INPUT MATTAGE 60.	CCI 46191 CXBU -1 RADIO RECEIVER; FREQUENCY 2 TO 4.2 MC. OPERATES FROM BUILT-IN 6 VOLT DC VISTATOR POWER SUPPLY. CAPABLE OF OPERATION ON 2 CRYSTAL CONTROL CHAN NELS, ONE FOR PRIMARY FREQUENCY AND 11 OTHER FOR SECONDARY FREQUENCY OPERATIC CRYSTALS HAVE 2436 KC AND 4150 KC FREG 7/2/7/42 AUG. 42
NOT INCLUDE COILS. HAS CFT 46184 SOCKETS FOR ANTENNA COIL ASSEMBLIES CFT- 47235 TO CFT-47239 INCLUSIVE AND SENSE NETWORK ASSEMBLIES CFT-14002 TO CFT- 14005 INCLUSIVE. THO ANTENNA COILS AND ONE SENSE NETWORK USED FOR ANY ONE BAND AND AT ANY ONE TIME.	CNA 46187-D RAO-6 RADIO RECEIVER FREQUENCY RANGE 0.54 TO 30 MC. INCLUDES AN INTERNAL RECTIFIER POMER SUPPLY FOR OPERATION FROM 115/1/60, OUTPUT IMPED- ANCE 18 600 OMMS. SAME AS -48187-C EX- CEPT INCLUDES PANORAMIC ADAPTER JACK. IMPUT CURRENT. 55 INPUT VOLTAGE 60. 12/16/43 BM-122 F-679 DIC. 44	RA 46192 DAR RADIO RECEIVER: FREQUENCY RANGE I TO 20 MC SUPERHETRODYNE BRITIS TYPE B21A. ADMIRALTY PATTERN NO X 1516 MFG. BY MARCONI MIRLESS TELEGRAPH CO. HFG. AND MODIFIED BY NAVAL RESEARCH LADORATORY. INPUT: 6.3YAC, 3.5 AMPS, -2YDC, 2MA AND 180VDC, 100MA. 8/17/42 SEE DESCRIPTION AUG. 45
CNR 46185 ML-2 RADIO RECEIVER: FREQ RANCE 1550 TO 4200 KC (CONTINUOUSLY VARIABLE). INCLUDES 10 PRE-SELECTED CRYSTALS WITHIN THE 2000 TO 3000 KC BAND. POWER SUPPLY 32 VOLTS DC. INPUT CURRENT 2 AMPS. SAME AS CHR-46135 EXCEPT FOR AUDIO TUBES AND CURRENT DRAIN AND POWER SUPPLY. 7/8/42 CNR:7654	CNA46187-D SAME AS 46187-C EXCEPT FOR ADDITION OF CONCENTRIC ANTENNA PLUG AND JACK.	CHL 46193 RBX RADIO RECEIVER: FREO RANGE 130 TO 210 MC. FREQ MODULA- TION OR AMPLITUDE MODULATION. SUPPLY 115/230 VOLTS, 1 PHASE, 50/60 CYCLES.

DATE

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DESIGNATION FIRST	ASSIGNED FOR	NAVY BRAWING OR SPECIFICATION		DESIGNATION	FIRST ASSIGNED FOR	ON SPECIFICATION		MAYY TYPE DESIGNATION	FIRST ASSIGNED FOR	ON SPECIFICATION
46124										King and a second
CFT 46104 DA	· ·			CHL 46199			100	cwq 46204	RBF-3	*
RADIO RECEIVER: FREQUENCY RANGE: 1.5 TO 30 MC. INPUT: 115/1/60, 0.98 ANP. 112 HATTS				RADIO RECEIVER: PORTABLE, FREO RANCE .55 TO 29.5 MC, 4 BANDS (550 TO 1490 KC, 1.5 TO 4.2 MC, 4.2 TO 11.5				RADIO RECE	IVER:	
									TYPE-46171 EXC	
						ERATES FROM 11	0 .		CHANICAL CHANG	
					TS AC OR DC, O			TO 1/2 WAT	AND OUTPUT WAT	TAGE DECREASED
					INCLUDES BAND	SPREAD,, RF ANL, SEND-RECEI		10 112 44		
8/29/42		RF-971-2A			-29(SKYTR)					
SEPT 43				MAR. 44				1/26/43		
	100							HAY 43		
FT 46194-A DA	,			STAND-BY SI	WITCHES,	CHL 46 199				
RADIO RECEIVER				PHONE JACK	, BUILT-IN DYN	AMIC SPEAKER AT		cuo 46205		E* RE 13A 776A
REQUENCY RANGE						INCLUDES 2-45	•		CONVERTER-BAND GE 45 TO 120 MG	
115/1/60. SAME AS Pamoramic adapto						762), 1-6 V NA , EVEREADY 718			5 MC. OPERATES	
HICH IS CONNECT					Y TYPE -19031		ay ser j		JPPLY NAVY TYPE	
PIECE OF TRANSMI				EVEREADY 9	50) BATTERIES.	7" HIGH 8 1/2	•		CROVOLTS. WELC	
					4" DEEP. INPU				IZE 4" X 5" X 6 #RP920-3A, E	
7/9/43 CFT:SPE MAR, 44 NUS-129		ICELLED	*			VY TYPE -48240 Chargine Featui		2/24/45		
IAK 44 AUS-123				Exoc. The	LODEC SALIENT	UNAKOTAC TEXTO		NOV. 43	1. N. 204 1.52	
							man by			
CHL 46195 RB				CNA 46200				Sir Bartini		cuo 45205
RADIO RECEIVER: .55 TO 43 MC, (5		KC 1.5 TC			IVER: FREQ RAN		1 1 3 4 4 A	-46201 11	NPUT 6,3V AC/DO	
.55 10 43 MC, (5 3.05 MC, 2.9 TO					000 KC IN 4 BA	NDS. (540 TO 4.4 TO 12 MC.			T 0.15 (OR 0.15	
4C, 10.4 TO 21 M	C. 20.7 TO	43 MC). OPER				FROM 110/1/60				
TES FROM 115/1/				OR 110 VOL	TS DC. INPUT A	PPROX .37 AMP	8 B ART	Wall Const		
CRYSTAL PHASING. Nudio output. Pr			1 V	40.7 WATTS	. SUPERHETEROD	THE, 456 KC IF				
10/1/42 CHL:SX-		AND		12/16/42 C	COANCE 4 OHMS	FOR SPEAKER AN	U			
UG. 44 MODIFIE				HAR. 43						
				1.00						
		CHL 46 195				CNA 46200		A-1		
						J + U.L. UU	경기 아름 있다면	cuo 46206		E* RE 13A 776A
PEAKER CUTPUT.			•	HAS PROVIS	ION FOR PHONES	OF 2000 TO 30	00		ONVERTER-BAND	
OT INCLUDE HOUS						BFO, AVC, ELEC			SE 100 TO 350 M 5 MC. OPERATES	
TACLE FOR PANORA RENT: 1.82A. PON			•			IN CONTROL. HA			JPPLY NAVY TYPE	
ENI: 1.02A. FUN	EK KAIING	DOM.			TED AND WEIGHS	NTENNA. UNIT I	5		CROVOLTS. WEIG	
				3 10 0 1 - 110 0 11	IED AND MEIGNS	33 683.			5" X 6". INPUT	
									EN28/3479-45/	AVIA
				1.00			yo il	2/24/43 (NOV. 43	:00:528	
CW-46196 ZB	(RA-46201	ARB,RU/19					
IRCRAFT RADIO R				RF TO IF C						cu046236
REQ RANGE 234 T			• • • •			O MC. OUTPUT F		AMPS AND	C) AND 270V DC	AT 0.15 (OR 0.
CUITS WHICH PERM OF MODULATED SIG						PERATES FROM E VY TYPE RA-130		AMES AND	i Una.	
40 TO 830 KC WH						OUNDS. SIZE 4"				
11. A2. OR A3. I	CLUDES (7	9001. (3)		6" X 6". S	ENSITIVITY 100	MICROVOLTS.		er en		
AK5 AND (1) 12A				12/10/14				4014 444		
0/6/42 UG. 43		SXX-591465 SSUE 2		12/18/42 MAY 43			机特权		机类质流流流	
· • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·					-186 × 1				
		46400		CHL 46202	RCF		범장하			
10 VOLTO	00 400 55	cw-46196		RADIO RECE				1046207		* RE 134 7764
12 VOLTS AMPS	JU AND 25	VOLTS COMA				MC(550 TO 1610		TO IF CO	NVERTER-BAND C	
· - ,						TO 5.86 MC. 5.	75		335 TO 585 NC	
*·a				TO 11.5 MC	, 10.5 TO 21 M	C. 20.7 TO 43M	C)		MC. OPERATES PLY NAVY TYPE-	
41 - 41 - 12 Line						0/220/250 V, 19	v .		ROVOLTS. WEIGH	
	The state of					OPERATION FROM		IZE 4" X 5	" X 6". INPUT	6.3 V AC/OC
				12/29/42 S	X28/SKYER)	920201	医乳质 海海		EN28/3479-43/A	VIA
				DEC. 44 M	ODIFIED	REV O		/24/43 CU	0:526	
DE 46197 *SE	E BELOW			FOR FILAME	NTS.	CHL 46202				cuo46207
ONTROL RADIO RE	CE ! VER:		٠ .			500 OR 5000 OH	MS.	(OR 28V F	C) AND 270V DC	
UXILIARY RECEIVE	R USED WIT				UT 600 OHMS. A	LSO INCLUDES AC OPERATION		AMPS AND		
DE-46120 "GLIDE OUNTING BASE." !					FOR 115 VOLT				•	
TRAIGHT LINE LA		OWER OPEN LO	· IN	LINE CURRE	NT IS 1.3 AMPS	. FOR 230V. AC				
						6V DC OPERATIO				
NOS-72521 FOR U					TS. CURRENT DR IS 18 AMPS.	AIN FOR 6-VOLT	a lagar ba		1 42 Sept.	
0/7/42 CDE:104	•			SECALION	13 10 AMF3.	No was No		1000		
43				3,176,190				garter (K.)		
						tij tit kaan dit a				
NA 46198 RC				CEX 46203				CBM 4620		
ADIO RECEIVER:		C EOC OC		RADIO RECE	IVER: E 2.0 TO 5.8 M	c .			AMPLIFIER	
NTERMEDIATE FREE				FREW. KANG	E 4.U 1U 5.8 M				IGE: 13 TO 37 K 2 RECTIFIER PO	
80 TO 240 VOLTS			•	in English	1. July 4. 1. 1. 1.				6061 EXCEPT HA	
RACK HOUNTING. S						A second		TOP.		
RADIO RECEIVER.						3				
1/12/42 HRO-M-R	1 .	A:E-909		1/15/43 R	BZ:R6Z	SPEC. E-3358		3/27/43	CBM:755N	CB4:SK-5706
UG. 43				MAY 43				MAY 43		ALT O
			ASSIGNED ISSUED	-			ASSIGNED ISSUED			

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		DESIGNATION	FIRST ASSIGNED FOR	OR SPECIFICATION	1	MAYY TYPE DESIGNATION	FIRST ASSIGNED FOR	OR SPECIFICATION
czc 46209	RCH			CUO 46211	GEN USE	RE 13A 777A		455 4 6 0 4 6	040-1	
RADIO RECE					ONVERTER ASS-	WE 134 7774		CFE 46216	DAS-1	r5/1/60. 0.46
FREQ. RANG	: 80 TO 560 KG		•		IVALENT TO A C					HIDE BAND SUPER
	BANDS. INPUT: FOR PLUGGING IN				16206, -46207 R IAS A BUILT-IN				RECEIVER, WHI	
	HMS LOUD-SPEAKS				ERATES FROM 11				NALS SIMULTANEO PREDETERMINED	
	ICORPORATES FE			RANGE: 45	IC TO 585MC. OU			UENCIES.	PREDETERMINED	FIXED FREQ.
	TION OF VOLTAGE	FROM THE HF		195KC TO 5	MC.					
3/29/43 S	LK-F			SEPT 43				6/24/43	and the second	
								SEPT 43		
		czc46209	1357	cuo 46212	GEN USE	RE 1347794				
				RF TO IF C		WE 1347734		RADIO RECE	6-A DAS-3	
OSCILLATOR	THROUGH THE A	NTENNA.			FREQ RANGE 4				1/60. 0.46 AMP	. 50 HĀTTS. 9
					Q 195KC TO 5MC ATTERY SUPPLY					RODYNE RECEIVE
	,				Y 100 MICROVOL		, , ,			SIGNALS SIMULT - 4 PREDETERMINE
				APPROX. 4	POUNDS. SIZE 4	" X 5" X 6".			FREQUENCIES. S	
					NAVY TYPE -46			EXCEPT HAS		IMPEDANCE TO PR
	4 N 44			5/15/43 C	00:512	CUO:E-105 SUB A		7/3/44		300.352
	100			3211 43,				AUG. 44		ALT 0
cc-46210	DAS					010 46212				
	IVER-INDICATOR:			EN VC/UC U	R 28 V DC AND	CUO 46212	• ***			cFE-46216-
	30 V. SINGLE P)	0 V XC/ DC, C	20 , 50 , 70	270 1 000	4.1		R MATCH WITH T	RANSMISSION
CYC AT APP	ROXIMATELY 2.2/	1.1 AMPS, 240						LINE.		
	UDES CATHODE R						1			
	TO READ MICROS									
HAS 25 CPS	SWEEP CIRCUIT	MAY BE REAJUS	T -							
4/12/43		CG:W-19J 709		1						
AUG. 44		REV O						1		
				-uc - c - i -		ae				
	. /	cg- 46210		cuo 46213		RE 13A 779A			16-B DAS-1B	
ED FUR 33	1/3 CPS SWEEP.			RF TO 1F C	FREQ RANGE 18	O TO 500MC. OU	17 -	RADIO RECE		
					95KC TO 5MC. 0				1/60, 0.46 AMP	S. 50 WATES. 9 ERODYNE RECEIVE
		1 200			ATTERY SUPPLY.					IGNALS SIMULTAN
					NSITIVITY 100 ROX 4 POUNDS.		,	EOUSLY AND	OPERATES ON 4	PRE DE TERMINE D
		the second			R TO NAVY TYPE				QUENCIES. SAME 2 HIGH ANO 2 LO	
				5/15/43 0	U0:513	CUO:E-105		8/17/44	I III WA AND 2 CO	R FREQUENCI
				SEPT 43		SUB A		AUG. 44		
cg-46210						cu046213				CFE-46216-
	IVER INDICATOR F THE FOLLOWING	NAVY TYPES.		6V AC/DC C	R 28 V DC AND	270 V DC.	12 5	CHANNELS	HANGED TO 4 LO	FREQ. CHANNEL
	23 MOUNTING RAC		8 8							
	POWER UNIT. (1)		10		And the second					
	(1) CG-55147 11 VY TYPF -4621C		f O		A _m					
INCLUDES 2	5/33 1-3 REPET					400	1			
2/15/44 HAR. 44					Artistic and St.	1. 1.				r 1
MAK. 44										
rc- 46210	- B DAS-b.DAS-	.2.		000 46 244	CEN HEE	05 770.				
	VER INDICATOR:			CUO 46214		RE 13A 779A	·	CCT 4621		
CONSISTS OF	(1) CG-10323	MOUNTING RACK	•		FREQ RANGE 48	0 TO 700MC. 0U	ı r -	RADIO REC	EIVEK; E: 2.0 TO 20.0M	C. IMPHT - 12 V
	88 RECTIFIER PO RADIO RECEIVER				95KC TO 5MC. 0				MPS AND 205 V D	
	INIT. SAME AS (ATTERY SUPPLY Y 100 MICROVOL		14.7			
CEPT HAS 4	LF CHANNELS INS	STEAD OF 2 LOW		APPROX 4 P	OUNDS. SIZE 4"	X 5" X 6".				
8/17/44	•				NAVY TYPE -46					
" NOV. 44				5/15/43 C SEPT 43	00.514	CUO:E-105 SUB A		6/28/43 NOV. 43	D-6733	B-5856
							100	HUV. 43		
cc-46210	- C DAS-aM, DAS	-2N				cuo 46214		cc1- 462	17-A RBS-2	
RADIO RECE	IVER INDICATOR			67 AC/DC 0	R 287VDDCAAND2			RADIO REC		
	F (1) CG-10323							FREQ. RAN	GE: 2 TO 20 MC.	1:1PUT: 12/1/60
	88 RECTIFIER PO ADIO RECEIVER								0 205 V DC, 0.07	
	UNIT. SAME AS			4					CEPT INCLUDES - Ssembly and rem	
	O PROVIDE FOR	MICROSECONO							FOR TABLE MOUN	
MARKERS. 12/20/44								5/7/40	46 320	
FEB. 45	The All	The second of			1 - N. J.	1 1 1		5/7/45 JUN. 45	45329	
		1975								
cG-46210	-D DAS-DM,DAS	- 2 bH		RA- 46215	*SEE BELOW	The Mark				
RADIO RECE	IVER INDICATOR			RADIO RECE				CW-46218	OBC Mplifier-detéc	
	F (1) CG-10323				240 TO 250MC.	OPERATES FROM			THREE STAGE RE	
	38 RECTIFIER PO RADIO RECEIVER		- A	110/1/60.				COUPLED AT	PLIFIER. THE O	TPUT BEING
INDICATOR	UNIT. SAME AS	46410-B EXCEPT				1 1				HALYES WITH THE
MODIFIED F	OR 2 MICROSECO	ND MARKERS.		#		1				FRECTIFIES AND SE AND THE OTHER
12/22/44		# 200 C		*FOR USE W	ITH YL.				PULSE. THE PUL	
FEB. 45		61 10 1		SEPT 43				8/19/43 X	-63637C-I	CW:X-63637C-1
	1 1		ASSIGNED ISSUED				ASSIGNED DBUZZI	NOV. 43		ISSUE I
BTAG	MANUFACTURER'S	MANUTACTUREE'S		DATE	MANUFACTURER'S DESIGNATION	STANKE STANKER		DATE	MANUFACTURER'S DESIGNATION	STATUT SHIVAR
						Tomped.			PENIONATION	PARTING NUMBER

MANY TYPE DESIGNATION FIRST ASSIGNED FOR MANY DRAWING	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	HAVY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
CW-46218 THROUGH A TWO STAGE AMPLIFIER AND APPLIED TO A RECTIFIER, THE LOAD ON WHICH IS TWO CAPACITORS IN SERIES. THE VOLTAGE RE- CEIVED BY ONE CONDENSER DETERMINES THE READING OF THE RECORDING METER.	CRV- 46222 QGB RECEIVER SUPPLY: +300V DC AND -210V DC. FREQUENCY RANGE: 17 TO 26 KC. FUNCTIONS AS BOTH AUDIBLE ECHO PULSE AND BEARING DEVIATION RECEIVER	CZC- 46225- 300 OHM RESISTORS IN SERIES ACROSS OUT- PUT TERMINALS, AND GROUNDING CENTER TAI OF THE RESISTORS; AND SUBSTITUTING 5000 OHM FEEDBACK, RESISTOR FOR 10,000 OHM RESISTOR ACROSS THE LINE TERMINATION.
	9/26/43 MI-16719 CRV:H-306807 NOV. 43 SU3 2	
CCI- 46219 RDE RADIO RECEIVER OPERATES FROM 110/1/60. INCLUDES BUILT- IN RECTIFIER. MOUNTS ON STANDARD 19 INCH RACK. CRYSTAL CONTROLLED. HAS PROVISIONS FOR NAVY TYPES -47363, -47364, -47365 OR -47366 COIL SETS TO PROVIDE FREQUENCY RANGES OF 2-2.8 MC, 2.8-4.0 MC, 4-5.5 9/17/43 82-F FEB. 45	CZC 46223 RCK RADIO RECEIVER FREQ RANGE: 115 TO 156 MC. INPUT: 110-120/1/55-65, 110 MATTS. OUTPUT: 165 MILLIMATTS ACROSS 600 OMM LOAD. CONTAINS BUILT-IN RECTIFIER. MAS PROVISIONS FOR CONNECTION TO MEADPHONES AND LOUDSPEAKER AND PLUGS AND RECEPTACLES FOR CONNECTION 10/4/43 NOV. 43	CHX - 45226 RCT RADIO-PHO-OGRAPH COMBINATION FREQ. RAUGE (2 BADOS): 535 TO 1720 KC 1657 TO 5680 KC. AND 5600 TO 18000KC. INPUT: 110 OR 22071/50 TO 60, 210 HATTS OUTPUT: 20 WATTS AT 5% DISTORTION AT 400 CYCLES. ENCLOSED IN A MALHUT CABINET CONTAINING: RECEIVER; 12" DYKANIC 11/15/43 MODEL 42HY XE690390 AUG. 44 STYLE CPR699
CCI-46219 MC AND 5.5-8.0 MC, RESPECTIVELY, FIXED TUNE RECEIVER, TYPE MUMBER COES NOT IN- CLUDE COIL SETS. IF FREQUENCY 455 KC.	CZC-46223 TO POWER SUPPLY AND ANTENNA BUT NO CASLE, HEADPHONES, LOUDSPEAKER OR ANTENNA ARE SUPPLIED.	CMX-46226 SPEAKER WITH 5 OHM VOICE COIL: 12" DYNAMIC SPEAKER WITH 6 OHM VOICE COIL AND 5000 OHM PUSH PULL TRANSFORMER: AND MOTOR BOARD ASSEMBLY MADE UP OF A CRYSTAL PICKUP, 33 1/3 TO 78 RP MOTOR WITH 12" TURNTABLE, AND ON-OFF SWITCH.
		가 있는 것이 되었다. 그 사람이 되었다. 그 사람이 되었다. 사용하는 것이 되었다. 이 사용하는 것이 되었다.
CCI- 46219-A RDE-1 RADIO RECEIVER SUPPLY: 11071/60. INCLUDES BUILT-IN REC- TIFIER. MOUNTS ON STANDARD 10" RACK. CRYSTAL CONTROLLED. HAS PROVISIONS FOR NAVY TYPES -473654736447365 OR -47366 COIL SETS TO PROVIDE FREQUENCY RANGES OF 2-2.8 HC. 2.8-4.0 MC. 4-5.5 1/13/45 82F-R FEB. 45	CZC- 46224 RBO-1 RADIO RECEIVER FRE® RANGE: 0.53 TO 1.6. 5.55 TO 9.55, 9.20 TO 15.6 MC. HPUT TO SELF CONTAINED POWER SUPPLY IS 110-1251/158-62, 85 MATTS. HAS PROVISIONS FOR CONNECTION TO: HEADPHONES (600 OHM OUTPUT), THREE LOUD- SPEAKER (5000, 600, 60 OHM OUTPUTS), 10/7/43 LR-12-1 CZC:RBO-102 NOV. 43 ISSUE 1	CMX - 46227 RCU RADIO-PHOMOGRAPH COMBINATION FREQ RANGE (3 BAIDS): 555 TO 1720 KC, 1657 TO 5630 KC, AND 5600 TO 18000 KC, INPUT: 110 OR 220/1/50 TO 60, 210 MATTS OUTPUT: 20 MATTS AT 3% DISTORTION AT 40/ CYCLES. ENCLOSED IN A WALMUT CASE CON- TAHLING: RECEIVER: 12" DYNAMIC SPEAKER 11/15/43 MODEL 42Y XE690390 AUG. 44 STYLE CPAR700
CCI-45219-A MC AND 5.5-8.0 MC, RESPECTIVELY, FIXED TUNED RECEIVER, TYPE NO. DOES NOT IN- CLUDE COIL SETS. IF FREQUENCY 455 KC. SAME AS -46219 EXCEPT FOR CHANGE IN DE- TECTOR CIRCUIT TO IMPROVE PERFORMANCE.	CZC 4 6 2 2 4 ANTENNA, PHONOGRAPH PICKUP (, 5 MEG OUT- PUT), SAME AS TYPE -46139 EXCEPT HAS LOCK FOR TUNING COMTROL, MOISEPEAK LIMITER CIRCUIT ADDED, RECTIFIER TYBES CHANGEO.	CMX-46227 MITH 5 OHM VOICE COIL; 12" DYNAMIC SPEAKER HITH 6 OHM VOICE COIL AND 5000 OHM PUSH PULL TRAISFORMER: AN AUTOMATIC RECORD CHANGER WHICH ACCOMODATES 14 TEN INCH OR 10 TWELVE HICH RECORDS.
CC1-46220 RCO RADIO RECEIVER FREQ RANGE: 100 TO 156 MC INPUT: 115/1/ 60, 60 NAITS. UMF SUPERHETERODYNE CRYSTAL CONTROLLED RECEIVER. MAXIMUM POWER OUTPUT AT 135 MC IS 0.7 MICROHATTS INTO 56 OMMS. DESIGNED FOR RACK MOUNT- ING. 9/24/43 MOOEL 132 NOV. 43	CZC- 46225 R80-2 RADIO RECEIVER FREE. RANGE: 0.53 TO 1.6, 5.55 TO 9.55, 9.2 TO 15.6 MC. SUPPLY 110-125 VOLTS. 10 58 TO 62 CYCLES. 85 MATTS. SAME AS CZC-46224 EXCEPT (1) 666-GT TUBE RE- PLACED BY 6V6-GT (2) ANTENNA IMPUT CIR- CULT MODIFIED (3) HINGED COVER WILL BE 11/5/43 CZC:R30-105 NOV. 43 ISSUE 1	CMX- 46227-A RCU-2 RADIO PHONAGRAPH COMBINATION: FREQUENCY RANGE IN 3 BANDS: 535 TO 1720 KC; 1667 TO 5580 KC: 5.6 TO 13.4 MC. INPUT: 110 OR 220/1/50 TO GO. 210 NATIS. OUTPUT: 20 HATIS AT 3% DISTORTION AT 400 CYCLES. ENCLOSED IN A HALNUT CASE CONTAINING: RECEIVER; 12" DYNAMIC 1/3/45 NODEL 42Y FEB. 45 STYLE GRAR-702
CHG- 45221 RDC RADIO RECEIVER SUPPLY: 110/1/60. FREQ. RANGES 27.8 TD 47, 46 TO 82, 82 TO 143 MC. FM OR AM. OUTPUT IMPEDANCE 5000 AND 500 OHMS. IN- CLUBES RECEPTACLE FOR PANORAMIC ADAPTER. SAME AS -46150 EXCEPT MOTOR DRIVE IS ADDED TO CONTINUOUSLY ROTATE THE 9/25/43 NOV. 43	CZC-45225 FASTENED OVER DIAL ESCUTCHEON ON FRONT PAHEL TO SHIELD AGAINST INTERFERENCE.	CMX-46227- SPEAKER WITH 5 OHN VOICE COIL; 12" DYNAHIC SPEAKER WITH 6 OHM VOICE COIL AND 5000 OHM PUSH PUTL TRANSMITTER; AN AUTOMATIC RECORD CHANGES #2050802 WHICH ACCOMODATES 12 TEN INCH AND 10 THELYE- INCH RECORDS. SAME AS TYPE -46227 EX- CEPT FOR STYLE OF RECORD CHANGER WHICH HAS BEEN CHANGED MECHANICALLY.
		(1997년) 1일 - 1965년 - 1965년 (1982년) 1일 1일 2011년 - 1962년 (1982년) - 1962년 (1982년) 1
cHG-45221 VARIABLE TUNING CAPACITOR.	CZC-46225-A RBO-3 RADIO RECEIVER: FREQ. RANGE: 0.53 TO 1.6: 5.55 TO 9.55, 9.2 TO 15.6 MC. SUPPLY 110 TO 125 VOLTS. SINGLE PHASE, 58 TO 62 CYCLES. 85 MAITS. SAME AS TYPE -46225 RADIO RECEIVER EXCEPI IN OUTPUT 1T HAS SUBSTITUTED A BALANCED CONNECTION FOR UNBALANCED BY PUTTING TWO 1/30/45 LR12-3 RBO-105	CMX-46228 RCU-1 RADIO-PHONOGRAPH COMBINATION FREQ RANGE (3 BANDS): 555 TO 1720 KC. 1667 TO 5680 KC. AND 5600 TO 18000 KC. HPUT: 110 OR 220/1/50 TO 60, 210 WATTS. OUTPUT 20 WATTS AT 32 DISTORTION AT 400 CYCLES. ENCLOSED IN A WALNUT CASE CON- TAINING: RECEIVER: 12" DYNAMIC SPEAKER 11/15/43 MODEL 42Y XEE903590
ASSIGMI ISSUEE	FEB. 45 ISSUE 1	AUG. 44 STYLE CPAR701
DATE MONIFICATIVEER'S MAAWING THREE	AFRICATION CONTROL STAD	DATE MONICOLYNON'S SACHINGTUNES

HAVY TYPE DESIGNATION FIRST ASSIGNED FOR DR SPECIFICATION MAYY TYPE FIRST ASSIGNED FOR OR SPECIFICATION MAVY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION CMX - 46228 CRM 46232 DGA WITH 5 OHM VOICE COIL: 12" DYNAMIC GC-RECEIVER: FRED RANGE: 13 TO 37 KC. INPUT: 6.3V AC OR OC/250V DC/250V DC, 3.3/0.0036/0.03 AMPS, SAME AS -46061-3 EXCEPT HAS UNI-SPEAKER WITH 6 0MM VOICE COIL AND 5000 OHM PUSH PULL TRANSFORMER: AN AUTOMATIC RECORD CHANGER WHICH ACCOMODATES 14 TEN SIMILAR TO NAVY TYPE -46161-B. INPUT CURRENT. 41 INPUT WATTAGE 45. INCH OR TO FOURTEEN INCH. RECORDS. CONTROL FEATURE, THIN TRIDDE FOR FIRST OSCILLATOR STADE. VOLUME INSTEAD OF SENSITIVITY CONTROL, ADDITIONAL TRANS-12/15/43 755P AUG. 44 CWQ 46229 RADIO RECEIVER
FREQUENCY RAUDE: 0.54 TO 30 MC. INCLUDES
A PRESELECTOR CIRCUIT AND AN INTERNAL
RECTIFIER FOR OPERATION FROM 115 OR
220/1/50 TO 60. OUTPUT: 2 MATTS UNDISTORIED OUTPUT AT SPEAKER TERMINALS OF CNA 46236 RBH-3
RADIO RECEIVER
FREQUENCY RANGE 0.3 TO 1.2 MC AND 1.7 TO CBM 45232 FORMER, ONE 4 POSITION SELECTOR SWITCH INSTEAD OF TWO 3 POSITION SWITCHES AND RED LIGHT TUBE, LINE SWITCH, PILOT LIGHT, OUTPUT METER, OUTPUT ATTENUATOR, AND OUTPUT LIMITER ARE OMITTED. PREQUENCY MANGE 0.3 10 1.2 HC AND 1.7 10 16.0 MC. INCLUDES INTERIAL RECTIFIER POWER SUPPLY FOR OPERATION FROM 115/1/60. OUTPUT IMPEDANCE 600 OHMS. INCLUDES PRESELECTOR CIRCUIT. 1.F. FREQUENCY 1560 KC. HAS DRAWOUT FROM PANEL IS SHOCK MOUNTED. 12/17/43 F948 BM-116 600 OHRS, 15 MILLINATTS AT 600 OHMS 12/4/43 FEB. 44 12/17/43 F948 DEC. 44 CWQ46229 HEADPHONE TERMINALS. SIMILAR TO -45187-B CBM- 46232-A QGA-I CNA-46236 OC-RECEIVER: EXCEPT PROVIDES FOR SPEAKER OPERATION. INPUT CURRENT. 55 AMPS INPUT WATTAGE 60. CANCELLED 12/7/44 765T JAN. 45 cwe 46230 RBL-4 FREQUENCY RANGE: 15 TO 600 KC. SUPPLY 110/220 VOLTS. SINGLE PHASE 50 TO 60 CYCLES OR BATTERY. HAS BUILT IN RECTIFIER POMER PACK. TRE RECEIVER. OUTPUT INFED-ANCE 600 OMMS. SAME AS CWQ-46161-A EXCEPT CNA 46233 RA0-7 CNA 46233 RAO-7
RADIO RECEIVER
FREQ. RANGE 0.54 TO 30 MC. INCLUDES AN
INTERNAL RECTIFIER POWER SUPPLY FOR
OPERATION FROM 115/1/60, OUTPUT IMPEDANCE IS 600 OMMS. INCLUDES PRESELECTOR
CIRCUIT. UNIT IS SHOCK MOUNTED, HAS
DRAM-OUT FRONT PANEL, HAS IMO-PIECE
12/17/45 BM-118
SK-147
DEC. 44 RBH-4 CNA 46237 RADIO RECEIVER THIS NUMBER NEVER USED - MODIFICATIONS . NEVER ACCOMPLISHED. FOR INPUT VOLTAGE. AS A UNIT CAN BE USED 12/4/43 FEB. 44 12/17/44 FEB. 44 CN046230 CNA 46233 DAE-2 AS A REPLACEMENT FOR NAVY TYPES -45161 CRM 46238 CHASSIS, HAS PATORAMIC ADAPTOR JACK. RADIO RECEIVER
FREQ. RAHJE 240 TO 2000 KC. OPERATES
FROM 115/1/60. SAME AS -45153 EXCEPT HAS
"SEARCH-BALANCE-SENSE" CIRCUIT. OR -46161-A. SIMILAR TO -46234. INPUT CURRENT .55 IMPUT WATTAGE 60. 12/30/43 46231 QGA CNA 46234 cg-46239 UE - 1 RA0-8 BDI-RECEIVER
THIS UNIT RECEIVES TWO SIMULTANEOUS ECHO CNA 4.62.34 RAO-8
RADIO RECEIVER
FREQ. RANGE 0.54 TO 30 MC. INCLUDES AN
INTERNAL RECTIFIER POWER SUPPLY FOR
OPERATION FROM IIS/1/50. OUTPUT INPEOANCE IS 600 OHMS. INCLUDES PRESELECTOR
CIRCUIT. UNIT IS SHOCK-MOUNTED, HAS DRAWOUT PANEL, ONE PIECE CHASSIS, HAS NAVY
12/17/43 BH-123 SK-147 RADIO RECEIVER
FREQUENCY RANGE: BAND #1 AND #2 IS 1888
KC CENTER ±10% RANGE: BAND #5 AND #4
10.5 MC CENTER ±10% RANGE. CONTAINS: 1
FS STAGE, A CONVERTER, AN OSCILLATOR, 4
STAGES OF IF, 3 STAGES VIDEO, AN ANTIJAM CIRCUIT, MEANS FOR INJECTING SIGNALS
1/6/44 DL 4#415A
FEB. 44 RADIO RECEIVER THIS UNIT RECEIVES TWO SIMULTANEOUS ECC. SIGNALS FROM THE SOUND PROJECTOR AND TRANSLATES AND PHASE DISPLACEMENT OF THE TWO SIGNALS TO A CONTROL VOLTAGE FOR DEFLECTING A SPOT ON A CATHODE RAY TUBE INDICATOR, AQC-BDI SWITCH IS PROVIDED 60349 12/15/43 955A ALT O DFC. 44 CNA 46234 TO ALLOW THE SUBJECT UNIT TO BE DIS-CONNECTED FROM THE SYSTEM. A TEST SWITCH AND A BALANCE CONTROL ARE PROVIDED. cg-46239 APPROVED COMPONENTS ANTENNA JACK ON CHASSIS AND HAS PANDRANIC ADAPTOR JACK. SIMILAR TO -46233 EXCEPT IS OF BETTER FROM A REMOTE STATION ANTENNA AND A SIGNAL ANTERNA. FURNISHES VIDEO TO DUAL SCOPE UNIT AND VIDEO AND SPECIAL A VC TO DESIGN. INPUT CURRENT. 55 INPUT HATTAGE AUTOMATIC SYNCHRONIZER. CBH- 46231-A QGA-1 BDI RECEIVER: CNA 46235 RBL-6 CHL 46240 RADIO RECEIVER RADIO RECEIVER PORTABLE FREQ. RANGE 0.55 TO 29.5 MC. 4 RADIO RECEIVER
FREQ RANGE 15 TO 600 KC. INCLUDES AN
INTERNAL RECTIFIER POWER SUPPLY FOR
OPERATION FROM 115/1/50. OUTPUT IMPEDANCE
IS 600 OHMS. TRF RECEIVER. UNIT IS SHOCK
MOUNTED, HAS DRAW-OUT PAWEL. CONCENTRIC
ANTENNA JACK ON CHASSIS. OTHERWISE
12/17/43 8M-117 F-939
FEC. AA PORTAGE FREE, NAME 0.55 TO 29.5 MC, 4.8 MC, 4.2 MC, 4.2 TO 11.5 MC, 11.4 TO 29.5 MC).

OPERATES FROM 110 TO 125 V AC OR DC OR INTERNAL BATTERIES, INCLUDES: BANDSPREAD RF GAIN CONTROL, AVC. BFO. ANL, SEND-1/13/44 S29-A CANCELLED 12/7/44 9558 JAN. 45

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DEC. 44

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Class 46—Receiving Units and Converters

DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	MANY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
CHL 46240	CFT- 46245 DAK-3 RF-2573-148	
RECEIVE, STANDBY SWITCHES, PHONE JACK,	RADIO RECEIVER ASSEMBLY	CHV- 46249 UJ
BUILT-IN DYNAMIC SPEAKER AND TELESCOPIC	FREQ. RANGE: 250 TO 1500 KC. INPUT IM-	LORAN RECEIVER:
WHIP ANTENNA. SIMILAR TO NAVY TYPE	PEDANCE 140 OHMS, OUTPUT IMPEDANCE IS 4	SUPERHETERODYNE CIRCUIT, ONE STAGE PR SELECTION, PERTAGRIC CONVERTER, 3 STA
-46199 EXCEPT DOES NOT INCLUDE BATTERY CHARGING FEATURES AND HAS SLIGHT ELEC-	OHMS. MOUNTED IN ALUMINUM STEEL CABINET. INCLUDES INTEGRAL RECTIFIER FOR OFFINALLS.	. I.F. SECOND DETECTOR, VIDEO AMPLIFIER
TRICAL AND HECHANICAL CHANGES.	FROM 115/1/60 AND A 5" PM SPEAKER	CATHODE FOLLOWER OUTPUT, R.F. TUNING
	MOUNTED ON PANEL IN SAME CASE. SAME AS	RANGE: 1700 KC/S TO 2000 KC/S NOMINAL IF: 1600 KC/S BAND WITH: 60 KC/S AT 6
	3/2/44	5/27/44 DD-3275-C-I
		DEC - 44
CHL 46241 R8K-11	4046	
RADIO RECEIVER	CFT-45245 -46183-A EXCEPT ALL CIRCUITS CONTROLLING	CWV46249
FREQ. RANGE: 27.8 TO 143 MC IN 3 BANDS	-55092 - A AUTOMATIC BEARING INDICATOR HAS	ONN. USABLE SENSITIVITY AT FULL GAIN TO MICROVOLTS AT INPUT TERMINALS. HAS
(27.8 TO 47. 46 TO 82. 82 TO 143 MC). FM OR AM. OPERATES FROM 110/1/60. OUTPUT	BEEN REMOVED.	PROVISION FOR LOCAL ANTENNA WITH INDI
IMPEDANCE 5000 AND 500 OHMS. SIMILAR TO		VIDUAL GAIN CONTROL ADDITIONAL CONTRO
NAVY TYPE -46130 EXCEPT HAS DIFFERENT		TUNIVO, R.F. GAIN, VIDEO INPUT LIMITE REQUIRES 6.3V AT 2.4 AMPS FOR HEATERS
TUBE LINEUP, DOES NOT INCLUDE PANORAMIC 1/13/44 S36 MODIFIED	그는 이번 사람들은 얼마를 하는 것 같아요?	PLUS 250Y DC AT 40 HA.
EB. 44		기계 : : : : : : : : : : : : : : : : : : :
		[설렜다] 말로 아이들 하는 것이 나는 다. 스.
CHL 45241	COV. 46246 RDO	
DAPTER PLUG. HAS OIL FILLED CAPACITORS.	CRV- 45246 RDQ RADIC RECEIVER	CBM- 46250 QBE-4,QBE-5
		RECEIVER-AMPLIFIER:
		115/1/60, 0.84 AMPS, 75 WATTS, TWO S
		TUNED RE. TUNED DETECTOR. THO STAGES
		AUDIO AND INTEGRAL THERMONIC RECTIFI SAME AS -46169 EXCEPT (1) OUTPUT TRA
	3/9/44 AR-880	FORKER, AUDIO COILS AND ELECTROYTIC
	3/9/44 AR-880 AR-880 AR-880 AR-880	7/27/44 965 SK-5824
		OCT. 44
c146242 RDF	CRV 45245 - A RDM	CBN• 462
ADIO RECEIVER	RADIO RECEIVER	ACITOR ARE HERMETICALLY SEALED (2) R
IXED TURED. FREQ RANGE: 200 TO 550 KC N THREE BARDS, 200 TO 300 KC, 300 TO		ASTORS AND CAPACITOR ARE PANEL MOUNT
OO KC AND 400 TO 550 KC USING THREE	그는 가는 하는 사람들이 가는 사람들이 되었다.	(3) VOLUUM CONTROL ALIERED (4) TUNE-
ETS OF PLUG-IN COILS (SLUG TUNED).	그 사고 있는 것이 되는 것이 그 얼마를 찾다.	VIBRATION-GAIN NETWORK INCLUDED IN F
HREE COILS TO A SET. HAS INTERNAL POWER UPPLY FOR OPERATION FROM 105/115V. 10,		2011년 전략인 12 - 12 HOURS (1987)
/15/44 126-3R 126-3R-501	3/9/44 AR-88F	추었을 내 이 이 사이는 사고 그렇는 그를 하고 다
EB. 44	MAR. 44	불통했다. 이 그런 이 그림은 그렇게 되었다.
cc146242	CPN 46247 RCD	CAY- 46251 RCQ
O~. ANTENNA AND REMOTE CONTROL CON-	RADIO RECEIVER	RADIO RECEIVER
ECTIONS IN REAR. OUTPUT IMPEDANCE IS OUTFOOLOGIES. TYPES -47380 -47381, OR	4 TO 27 MC AURAL & VISUAL TOTALING TUNIN.	INPUT 205 VOLTS DC AT 0.07 AMPS AND
7382 TRANSFORMER IS USED WITH RECEIVER	RANGE IN THREE BANDS, (4 TO 8, 7.5 TO 15, 14.5 TO 27). I.F. FREQUENCY 1300 KC. HAS	VOLTS DC/25 OR 60 CYCLES, AT 2.0 AMP
O OBTAIN DESIRED FREQUENCY. TYPE NUMBER	BFO FOR RECEPTION OF CH SIGNALS. USED	FREQUENCY RANGE 200 TO 2000 KC IN 4 SEE BANDS (200 TO 360 KC. 360 TO 650 KC
OES NOT INCLUDE TRANSFORMERS.	CATHODE FOLLOWER TUBE FOR FEEDING IF	\$2.650 TO :40 KC 1140 KC TO 2000 KC).
	3/25/44 INTO NAVY TYPE CPN-55148	OUTPUT IMPEDANCE 600 OHMS. SIMILAR T
	HAY 44	OCT. 44 SUB 3 SUB 0
	이 그 경에 되는 것이 되는 것이 그 사람이 됐다.	
FT 46243 DAU .	CPN 46247	CAY- 452
ADIO RECEIVER	PANORAMIC ADAPTOR.	-46076A EXCEPT HOUSED IN FABRICATED
REQUENCY RANGE: 1.5 TO 30 MC. INPUT: 15/1/60, 0.98 AMPS, 112 WATTS, SAME AS		CABINET; PROVIDES FOR CFI FCHER FROM
46194 EXCEPT HAS PANORABLE ADAPTOR OUT-	교교의 전성 등에 보고 있습니다. 더 생각 존약회	SE RECEPTACLE AT REAR. CONCENTRIC JACK Se antenna connection instead of antenn
UT RECEPTACLE WHICH IS CONNECTED TO THE		AND GROUND POSTS AND OTHER MINOR MOD
F BY A SHORT PIECE OF TRANSMISSION LINE.		CATIONS, MOUNTED ON SHOCK-MOUNTED RA
/4/44	나는 사람들이 하는 이번 시간 이번 이번 살아왔다.	TO SLIDE IN AND OUT OF NAVY TYPE -10.
EB. 44		# 목숨에 가는 이번 바이를 보고 있다. 이번 이번 시간 다른 10년 10년 12년 12년 12년 12년 12년 12년 12년 12년 12년 12
		병하다 그리 어느, 이미 이 시작한다.
G-46244 DAS-2	CW-46248 QJB	CAY- 46252 RCR
ADIO RECEIVER AY BE USED AS A REPLACEMENT RECEIVER	RECEIVER UNIT: COMSISTS OF 2 SUPER-HETERODYNE RECEIVERS	RADIO RECEIVER INPUT: 205 VOLIS DC AT 0.07 AMPS AND
OR NAVY TYPE CG-46210 RADIO-RECEIVER	A COMMON INPUT NETHORK A KEYING RELAY	TAPOT: 205 VOLIS DE AT 0.07 AMPS AND
NOICATOR.	AND A PHASE SENSITIVE DETECTOR. ONE OF	FREQUENCY RANGE 2 TO 20 MC IN 4 BAND
	THE RECEIVERS IS EQUIPPED WITH A BEAT FREQUENCY OSCILLATOR AND AN AUDIO FREQ.	(2.0 TO 3.6 MC, 3.6 TO 6.5 MC, 6.5 T
	UENCY AMPLIFIER FOR OPERATING EXTERNAL	CE 600 0HMS. SIMILAR TO -46077-A EXC
/15/44 EB. 44	4/20/44 D-168465 ESX-658976	8/11/44 7414215.G-1 T-7613329
	JULY 44	OCT. 44 SUB 3
C- 46244-4 DAS 2-		House
G-46244-A DAS-Za ADIO RECEIVER	CW- 46248	HOUSED CAY- 462
AME AS CG-46244 EXCEPT HAS 4 LOW FREQ-	VISUAL AND AUDIBLE SIGNALS. PART OF TYPE -23430 CONTROL CONSOLE.	OF POWER FROM RECEPTABLE AT REAR; C
ENCY CHANNELS INSTEAD OF 2 LOW AND 2	= -23430 CONTROL CONSOLE.	CENTRIC JACK FOR ANTENNA CONNECTION
IGH.		STEAD OF ANTENNA AND GROUND POSTS. A
		OTHER MINOR MODIFICATIONS. MOUNTED OF SHOCK-MOUNTED RAILS TO SLIDE IN AND
		OF NAVY TYPE - 10368 TRANSPORTATION C
/17/44 CT - 44		
ASSIGNED	ASSIGN	
ISSUED		

	FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR	OR SPECIFICATION	DESIGNATION	FIRST ASSIGNED FOR	OR SPECIFICATION
CHL- 46253 ROC-1	RE13A1024A	0404-46050 804				
PANORAMIC SEARCH RECEI		CARM-46258 ROV RADIO RECEIVER (CHANNEL A)				cBM- 46262
FREQUENCY RANGE: 27.8	TO 140 MC IN 3	INPUT 110/115/120V 10 50/6				A SOURCE OF AF
BANDS -27.8 TO 47 MC.		RANGE 2.0 TO 4.5 MC. SELF				S ARE RECEIVED TO 1600 CPS. THE
143 MC. POWER SUPPLY: WATTS APPROX. ACCEPTS		WER SUPPLY. 2 WATT OUTPUT OHM LINE. HAS OUTPUT CONNE		AF COMPONEN	T OF THE SIGI	MAL FROM THE SE.
OR UNMODULATED SIGNALS		THE 1600 KC IF CHANNEL TO		COND DETECT	OR IS AMPLIF	ED BY THE FIRST
FREQUENCY SCANNING TE		-55163 PANORAMIC ADAPTER.				IFIER. OUTPUT OF TWO AUDIO POWER
8/22/44 1X405 DEC. 44	CHL:920208-0	10/28/44		ANPLIFIERS.	ONE SUPPLIES	S SPEAKER & OTHE
	[명화 교육자]	DEC. 44			CITATION FOR	
	CHL - 46253		CARM 46258			
MECHANICALLY SWEPT BY		RACK OR TABLE MTG. SAME AS		CNA- 46263		
ATENG MOTOR DRIVEN VARIABLED IN SHOCK MOUNTS		FOR FREQUENCY RANGE.		RADIO RECEI		MC. INCLUDES IN-
19 1/8" W X 9 7/16" H						SUPPLY FOR OPERA
						PUT IMPEDANCE
그는데 그 생활이 하고 말할		그 그리다는 경기를 받았다.			CK-MOUNTED,	ELECTOR CIRCUIT.
	물레로 내놓아 없다니?	발표에 당한 왕으로 보기되어 안		FRONT PAMEL	. HAS THO PI	ECE CHASSIS, HAS
			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	10/4/44 BM	1:135	F-950
457 46054 005				0207 44		
CFT- 46254 DBF	RE13A1056A	CARM+ 46259 ROW RADIO RECEIVER (CHANNEL B)				CNA- 4626
BALANCE INPUT SUPERHET		111PUT 110/115/120V 14 50/6				INPUT CURRENT:
HOURTED ON A ONE HALF		RANGE 4.5 TO 9.0 MC. SELF	CONTAINED PO-		WATTAGE 60.	SAME AS TYPE A RESISTOR AND
UENCY RANGE; 100 TO 16		HER SUPPLY. 2 WATT OUTPUT				IRCUITS OF THE 2
THUM POWER CONSUMPTION		OHM LINE. HAS OUTPUT CONNE THE 1600 KC IF CHANNEL TO		R.F. STAGES	IT ELIMINAT	ES INTERFERENCE
60- POWER SOURCE. POWE	ER IMPUT. ANTENNA	-55163 PANORAMIC ADAPTOR.		FROM PULSE	TRANSMISSION	• .
8/24/44 FEB. 45	CFT:RF-3566	10/28/44 DEC. 44			4.	
	물에졌다고 한다.					
	CFT-46254		CARM- 46259	CIA- 46264	1. DBA	
INPUT. POWER OUTPUT AN CONNECTIONS ON FRONT F		RACK OR TABLE HTG. SAME AS	-46258 EXCEPT	RADIO RECEI	•	
CONNECTIONS ON PROBLE	ANEL.	FOR FREQUENCY RANGE.		FREQ. RANGE	1.5 TO 30 M	C. HIGH GAIN SU-
						VE CW. MODULATED
			and the second		TED RADIO SI TER FREQUENCY	GNALS, FIVE BAHE
A. Margarit				1325 10 001		
				1140444		
				11/9/44 DEC. 44		
сви 46255 осс. осс						
OC-RECEIVER	1 - 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :	CBM- 46260 NFA		cs-46265	OBE	RE13A944
FREQ. RAMSE: 13 TO 37	KC. INPUT: 6.3V AC	RECEIVER AMPLIFIER TWO OPERATING CHANNELS 20	CC AND 60 KC.		IVER - INDICA	
OR DC/ 260V DC/280V DC		20 KC CHANNEL FIXED TUNE W				250 VOLTS. 14. 1
ARATE AUDIO CHANNEL		BY INTERNALLY MOUNTED TUNE				CES IN LORAN SIC
		BEAT FREQUENCY OUTPUT OF 6				R-ROOT CONVERTER
0.771.444	60382	WER OUTPUT APPROX 6 WATTS.		RECTIFIER		ECONDS. INCLUDES
8/31/44 755M	REV O	11/1/44 1008	1 T	11/22/44, 6		CS:651006
		DEC. 44		MAY 45	100	
CHL - 46256 RCF-2	RE9556A		CBH- 46260			CC-4626E
RADIO RECEIVER	RE9404A	AT 300 VOLTS DC. 3 AMPS AT	6.3 VOLTS 60	TIME	R - ME ASURE NE N	CS-46265
FREQUENCY RANGE 0.55 1 OPERATES FROM 115/230V		CYCLES AC.			R-DIVIDER UN	
25/60 CYCLES. SIMILAR	TO TYPE -46202 EX-	하는 존심에 그렇다는 것으로 되었다.		RADIO RECEI		SWEEP &
CEPT (1) IS MODIFIED E		요. 그 도둑 좀 하셨습니다.	量 医二氏管 电流	AMPLIFIER U	INII.	
SOCKET DELETED FROM RE						
10/3/44 SX-28-A DEC. 44				Ar in the		
	CHL- 46256	CBN- 46261 NFA		cs-46266	DBE	RE13A944
(3) R-F AMPLIFIER SECT REDESIGNED: (4) REMOTE		RECEIVER - AMPLIFIER		RADIO RECEI		
	SHORTING PLUG	INDICATOR ASSEMBLY: CONSISTS OF A TYPE -20059-				DO KC. CONTAINS
NOW CONNECTED TREODER	OPERATION PLUS LO-	POWER UNIT, -46260 RECEIVE				MELS SUITABLE FO ALS. PART OF TYP
(A-C OPERATION) OR DC		AND A TYPE -55165 INDICATOR	RECORDER EN-		N RECEIVER-I	IDICATOR.
	INCLUDES TIPE		/1/00.	**		
(A-C OPERATION) OR DC CATEO IN REAR APRON.	INCLUDES TIFE				CANCEL	LED
(A-C OPERATION) OR DC CATEO IN REAR APRON.	INCLUDES TIPE	11/1/44 843B 6	0416 _T 0	11/22/44 65 MAY 45		LED
CA-C OPERATION) OR DC CATEO IN REAR APRON. -49172 LOUDSPEAKER.	INCLUSES THE	11/1/44 843B 6		11/22/44 65 MAY 45		LED
CA-C OPERATION) OR DC CATED IN REAR APRON49172 LOUDSPEAKER. CBM- 46257 WCA-3	The state of the s	11/1/44 843B 6 DEC. 44 AI		MAY 45	1012	
(A-C OPERATION) OR DC CATED IN REAR APRON49172 LOUDSPEAKER. CBM- 46257 WCA-3 RECEIVER - AMPLIFIER		11/1/44 843B 6 DEC. 44 CBM- 46262 MFA RECEIVER AMPLIFIER	-1 0	MAY 45 CHL- 46267	1012 7 RDH	RE 13A 855B ER ADDENDUM 1
CATED IN REAR APRON49172 LOUDSPEAKER. CBM- 46257 MCA-3 RECEIVER - AMPLIFIER FREQUENCY RANGE: 14 IC TYPE -46165-4 EXCEPT I	D 32 KC. SANE AS	11/1/44 843B 6 DEC. 44 AI CBM- 46262 NFA RECEIVER AMPLIFIER TURING RAIGE 18 TO 47 KC.	CONSISTS OF	CHL- 46267 PANORAMIC S WIDE-BAND.	TOT2 RDH BEARCH RECEIV	RE 13A 855B ER ADDENDUM I CY PANDRAMIC
CATED IN REAR APRON49172 LOUDSPEAKER. CBM- 46257 MCA-3 RECEIVER - AMPLIFIER FREQUENCY RANGE: 14 TG TYPE -46165-A EXCEPT I JUSTABLE TURING CODGE:	D 32 KC. SAHE AS IT INCOLUCES AN AC- ISER FOR THE BEAT	CBM- 46262 MFA RECEIVER AMPLIFIER TUNING RAIGE 18 TO 47 KC. ONE STAGE OF RF AMPLIFICA DETECTOR, AND A FIRST BFO	CONSISTS OF TION, A FIRST FOLLOWED BY A	CHL- 46267 PANORAMIC S WIDE-ZAND, SEARCH RECE	7 RDH SEARCH RECEIV HIGH FREQUEN EIVER, INPUT:	RE 13A 855B ER ADDENDUM I CY FANDRAMIC 115/1/55-65, 11
CATEO IN REAR APRON. -49172 LOUDSPEAKER. CBM- 46257 MCA-3 RECEIVER - AMPLIFIER FREQUENCY RANGE: 14 TO TYPE -46165-A EXCEPT I JUSTABLE TUNING CONDE: OSCILLATOR TO CORRECT	D 32 KC. SAHE AS IT INCOLUCES AN AC- ISER FOR THE BEAT	11/1/44 843B 6 DEC. 44 CBM- 46262 NFA RECEIVER AMPLIFIER TUNING RAIGE 18 TO 47 KC. ONE STAGE OF RF AMPLIFICA DETECTOR, AND A FIRST BFO 3 STAGE IF (60 KC) AMPLIFI	CONSISTS OF TION, A FIRST FOLLOWED BY A ER, AWPLIFIER	MAY 45 CHL- 46267 PANORAMIC S WIDE-BAND, SEARCH RECE HAITS APPRO	7 RDH SEARCH RECEIV HIGH FREQUEN IVER INPUT: DXIMATELY, FR	RE 13A 855B ER ADDENDUM 1 CY FANORAMIC 115/1/55-65, 11 EQ, KA.456; 125-
CATEO IN REAR APRON49172 LOUDSPEAKER. CBH- 46257 MCA-3 RECEIVER - AMPLIFIER FREQUENCY RAMGE: 14 IC TYPE -46165-A EXCEPT IS JUSTABLE TURNING CONDES OSCILLATOR TO CORRECT OSCILLATOR.) 32 KC. SAME AS IT INCLUDES AM AD- ISER FOR THE BEAT DRIFT IN THE BEAT	CBM- 46262 MFA RECEIVER AMPLIFIER TUNING RAIGE 18 TO 47 KC. ONE STAGE OF RF AMPLIFICA DETECTOR, AND A FIRST BFO	CONSISTS OF TION, A FIRST FOLLOWED BY A ER. AMPLIFIER TECTOR AND A	MAY 45 CHL- 46257 PANDRAHIC S HIDE-ZAND. SEARCH RECE HAITS APPRO 600 MC IN 2	7 RDH SEARCH RECEIV HIGH FREQUEN IVER. INPUT: XIMATELY, FA SEBANDS (125- CEPTS EITHER	RE 13A 855B ER ADDENDUM I CY PANDRAMC 11571/55-66, 19 EQ. KA456; 125- 325 MC AND 325- MODULATED OR UM
CATEO IN REAR APRON. -49172 LOUDSPEAKER. CBM- 46257 MCA-3 RECCIVER - AMPLIFIER FREQUENCY RAMSE: 14 TC TYPE -46165-4 EXCEPT I JUSTABLE TUNING CONCEL OSCILLATOR TO CORRECT OSCILLATOR.) 32 KC. SAME AS IT INCLUSES AN AD- ISER FOR THE BEAT DRIFT IN THE BEAT	CBM- 46262 MFA RECEIVER AMPLIFIER TUNING RANGE 18 TO 47 KC. ONE STAGE OF RF AMPLIFICA DETECTOR, AND A FIRST BFO 3 STAGE IF (60 KC) AMPLIFI IS FOLLOWED BY A SECOND DE SECOND BFO SUPPLYING THE A 11/3/44 755S 6	CONSISTS OF TION, A FIRST FOLLOWED BY A ER. AMPLIFIER TECTOR AND A	CHL 46267 PANORAMIC S NIDE - ZAND., SEARCH RECE HATTS APPRO 600 MC IN 2 600 MC) AC MODULATED S	7 RDH SEARCH RECEIV HIGH FREQUEN IVER. INPUT: IVER. INPUT: SEANDS (125-	RE 13A 855B ER ADDENDUM I CY PANDRAMC 11571/55-66, 19 EQ. KA456; 125- 325 MC AND 325- MODULATED OR UM
CATEO IN REAR APRON49172 LOUDSPEAKER. CBH- 46257 MCA-3 RECEIVER - AMPLIFIER FREQUENCY RAMGE: 14 IC TYPE -46165-A EXCEPT IS JUSTABLE TURNING CONDES OSCILLATOR TO CORRECT OSCILLATOR.) 32 KC. SAME AS IT INCLUDES AM AD- ISER FOR THE BEAT DRIFT IN THE BEAT	CBM- 46262 MFA RECEIVER ANDLIFIER TUNING RANGE 18 TO 47 KC. ONE STAGE OF RF AMPLIFICA DETECTOR, AND A FIRST BFO 3 STAGE IF (60 KC) AMPLIFI IS FOLLOWED BY A SECOND DE SECOND BFO SUPPLYING THE A 11/3/44 755S 6	CONSISTS OF TION. A FIRST FOLLOWED BY A ER. AMPLIFIER TECTOR AND A UDIO AMPLIFIER.	CHL- 46267 PANORAMIC S MIDE-ZAND, SEARCH RECE HAITS APPRO 600 MC IN 22 600 MC) AC MODULATED S 12/11/44	7 RDH SEARCH RECEIV HIGH FREQUEN IVER. INPUT: XIMATELY, FA SEBANDS (125- CEPTS EITHER	RE 13A 855B ER ADDENDUM I CY PANDRAMC 11571/55-66, 19 EQ. KA456; 125- 325 MC AND 325- MODULATED OR UM

HAYY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION	HAVY TYPE FIRST ASSIGNED FOR OR SPECIFICATION
EITHER ME- CHANICALLY SWEPT BY CONTINUOUSLY ROTAT- ING DRIVEN VARIABLE CONDERSER OR MANU- ALLY TUNED. HOUSED IN SHOCK MOUNTED METAL CABINET.	CRR-46272 PLUSS IN REAR FOR POWER, GONIOMETER PON- ER AND SOMEOMETER R.F. SHOCK MOUNTED ON ONE 1 1/2 ATR RACK.	CM-46278 ODA RECEIVER UNIT A TWIN CHANNEL, SUPERHETERODYNE TYPE DESIDNED TO DELIVER AUDIO OUTPUT FOR LOUDSPIAKER AUDIO OUTPUT FOR CHEMICA RECORDER OPERATION AND FOR DEFLECTION O DEPTH DEVIATION INDICATOR OSCILLOSCOPE, REVERBERATION CONTROLLED GAIN IS PRO- 4/28/45 D-171066 BR-158068 MAY 45 ISSUE 1
CFE- 46268 DAS-4 RADIO RECEIVER: INPUT 115/1/60, 0.46 AMP., 50 WATTS. 9 TU3E, WIDE GAND SUPERHETERODYNE RECEI- VER WHICH RECEIVES 2 RADIO SIGNALS SI- MULTANEOUSLY AND OPERATES ON 4 PREDETER- MINED FIXED LOW FREQUENCIES. SERVES SAME FUNCTION AS TYPE CFE-46216-A BUT IS 1/19/45 FEB. 45	CNA- 46273 ROZ PRESELECTOR & CONVERTER UNIT FREQUENCY RANGE: 225-400 MC RATED: 200- 400 MC TOTAL. CONTAINS ALL TURES OF R.F. & MIXER STAGES & ALSO THE CRISTAL OSCIL- LATOR AND MULTIPLIER STAGES REQUIRED TO PRODUCE HERMOTHING VOLTAGE. REQUIRED VOLTAGES OBTAINED FROM TYPE -20407. 1/1-1/4 BM 142 J 127 APR. 45	CM-46278 VIDED. COMPONENTS ARE MOUNTED ON HINGED PANEL & FRAMEWORK WHICH IS MOUNTED IN TYPE CA-10514 TRANSMITTER-RECEIVER CAMMET. PART OF TYPE CM-43068 TRANS- HITTER-RECEIVER ASSEMBLY.
CFE-45268 NEITHER ELECTRICALLY NON-HECHANICALLY INTERCHANGEABLE WITH IT.	CNA-46272	CZC- 46279 RBO-4 RADIO RECEIVER FREE. RANGE: 0.53 TO 1.6: 5.55 TO 9.55 9.2 TO 15.6 MC. IMPUT: 110 TO 125/1/55 TO 65. SI-ILAR IN FUNCTION TO TYPE CZC- 46225-A BUT NOT INTERCHANGEARLE, AUDIO OUTPUT TRANSFORMER PROVIDES 2 BALANCEO OUTPUTS: (1) A 60 OHM CENTER TAPPED SEC 5/2/45 LR-12-4 JUN. 46
CRY- 46269 MAR R.F. ASSEMBLY: R.F. SECTION OF RECEIVER PORTION OF NAVY TYPE CRY-43007 RADIO TRANSMITTER-RECEIVEF INCLUDES RF TUNING CAPACITOR, AVIENIA TIMMER. OUTPUIS GO TO THE IF AND NULTI- PLIER SECTIONS OF THE RECEIVER. 2/20/45 CRY:T-618525-501 FEB. 45 REV. 3	CNA- 46274 RDZ IFFAF UNIT INTERMEDIATE FREQUENCY: 15.1 MC. UNIT COMMAINS ALL TURES OF INTERMEDIATE FRE- QUENCY & AUDIO FREQUENCY STARES & ALSO PANORANIC & VIDEO OUTPUT COUPLING TURES. REQUIRED VOLTAGES OFFAIRED FROM TYPE20407 RECLIFIER POWER UNIT. 3/36/45 8M:150 J 126 APR. 45	ONDARY CONNECTED TO 3 CZC46279 THEM INALS AT REAR OF CHASSIS, WITH FEED BACK CIRCUIT TO PROVIDE VARIATION IN OLD PUT LOAD FROM 600 TO 50 OHS. (2) A 600 OHM CENTER TAPPED SECONDARY CONNECTED TO 3 FRAMINALS AT REAR OF CHASSIS WITH CET TER TAP LEFT UNGROUNDED SO THAT EITHER BALANCED OR UNBALLANCED OUTPUT IS AVAILABLE. VOLUME CONTROL IS MORE LINEAR THAN -46225-A.
CZC- 46270 REE R4010 RECEIVER INPUT: 1157 DC OR 115/1/60, 78 WATTS. FREDURINGY RAMBE: 0.54 TO 18.6 MC MITHOUT HEATERS IN 4 BANDS: 0.54-1.4 MC, 1.35- 3.58 MC, 3.4-3.8 MC, 8.5-18.6 MC, INTER- MEDIATE FREQUENCY 455 KC, OUTPUT: 60 DHM 8412NCED OUTPUT FOR CONNECTION OF FROM 3/1/45 AC-DC 12 APR. 45	CNA- 46275 RDE RADIO RECLIVER ASSEMBLY CONSISTS OF ONE EACH OF THE FOLLOWING NAVY TYPES: _10511 CARINET, _10512 FRONT PANEL ASSEMBLY10513 FILTER COVER, _20407 RECT. POWER UNIT23491 AUTOMA. TIC TUNING UNIT40148 CRYSTAL OVEN, _46273 PRESELECTOR & CONVERTER UNIT. 4/3/46 APR. 45	CANY- 46280 D80 RE 13A 1075. RADIO RECEIVER FREO. RANSE 200 TO 1750 KC. ALL FRONT PAREL CONTROLS & CONNECTORS ARE REMOVE: RECEIVER CONTROLLED OV NAVY TYPE -2550! FOR FOLLOWING OPERATIVE FUCTIONS (1) MATCHED LINE METHOD WITH MANUAL CONTROL GO.104EIER & CATHODE RAY INDICATION OF 5/7/45 JUN. 45
ONE TO TEN 600 OHMS RE- CZC-46270 MOTE SPEAKER AMPLIFIER UNITS. UNDISTORT- ED POWER OUTPUT 2 WATTS ACROSS LOAD OF 60 OHMS. PROVIDES ALSO FOR 600 OHM OUT- PUT WITH TAPS AT 500 & 200 OHMS FOR CON- NECTION OF ONE. TWO OR 3 LOUDSPEAKERS. UNDISTORTED POWER OUTPUT IS 2 WATTS ACROSS 600 OHMS - OUTPUTS NOT TO BE USED SIMULTANEOUSLY. 100 HM AVAILABLE AT PHONE JACK 41.2 WATTS AT MONITOR SPEAKES.	CHA-46275 -46274 IF/AF UNIT, -53280 R.F. FILTER UNIT. ALSO INCLUDES ACCESSORIES TO THE ASSEMBLY OF THESE UNITS.	UNI-DIRECTIONAL NULL. (2) CANY- 46281 AUTO DE LA MHICH RECEIVER AUTOMATICALLY LOCATES UNI-DIRECTIONAL NULL, INDICATES 11 ON AZENTH INDICATE & INDICATES ON SCOPE NULL HAS BEEN OBTAINED (3) COM- MUNICATION RECTIVER HITH NON-DIRECTION ANTENNA (4) LOOP DE MITH MANUAL CONTROL OF ROTATION SENSE AMBIDUITY, AURAL & VISUAL INDICATION OF NULL, ALL CONTROL SUPPLY CIRCUITS BROUGHT THRU NT 50260.
CDL-46271 REH 16R30(RE) RADIO RECEIVER SUPPLY: 110 OR 220/1/50 TO 60~, FREQUEN- CY RANGE: 540 TO 1600 KC AND THE FOLLON- ING SHORT WAVE BANDS: 5.96 TO 6.19 AC, 9.1 TO 10.0 MC. 11.46 TO 12.16 MC, AND 14.95 TO 15.46 MC. AMBIENT TEMPERATURE 20° TO 30°C. 3/1/45 APR. 45	CRM- 46276 X-D2S REI3A1074A RADIO RECEIVER-INDICATOR ADDENDUM 1 INPUT: IIS/1/60. 2004A. 0.95 P.F. FRE- QUE.CCY RANGE: 1.7-2 MC. U.IIT IS A R-65/APN-9. MODIFIED FOR 60 CYCLE OPERA- TIÓN & HAS DIFFERENT ANTENNA INPUT CON- NECTOR; SHIPBOARD HOUSING & SHOCK MOUNT- INU. 4/6/45 CRM:TS-638 APR. 45 SUB 0	CHL- 46281 RBX-1 RADIO RECEIVER FREQUENCY RANGE: 150 TO 210 MC FREQUENT MODULATION OR AMPLITUDE MODULATION. SUM PLY: 115 TO 230V. I PHASE. 50 TO 60 CPS SAME AS TYPE CHT-46193 EXCEPT IF AMPLIT FIER TRANSFORMERS CHANGED FROM VARIABLE AIP DIELECTIVE C CAPACITOR TUNING TO FIXE 5/16/45 S-57 920062 JUN. 45 ISSUE A
CRR- 46272 DBF-1 16DB(RE) RADIO RECEIVER-INDICATOR INPUT: 110 VOLTS, 60 CYCLES, FREQUENCY RANGE 100-156 MC IN 04E BAYD, CONTAINS ALL RECEIVER AND INDICATOR CIRCUITS, PRESENTS DYF INDICATION ON SCREEN OF 5° CATHODE RAY SCOPE WHICH IS INTEGRAL PART OF URIT, HAS BUILT IN POWER SUPPLY, HAS \$724445	CFL-46277 REN RE 9614A RADIO RECEIVER FREQUENCY RANGE: 70 TO 90 NC. FOR FM SIGNALS OF 75 KD MAXIMUM SWITC. BATTERY OPENATED, OUTPOIT CIRCUIT MATCHES NAVY TYPE -49016 TELEPHONE UNIT (HEAD). PORTABLE. 4/21/45	CHL-46281 CAPACITORS AND VARIABLE IRON CORE TUN- ING. LAYOUT OF COMPONENTS CHANGED; DIF- FERENT TUBES, TUNING DIAL GER AOX REDI SIGNED; TINE FILTER IN ONE CONTAINER.
APR. 45 ASSIGN	ED A33IGN D 155UE	
DATE MANUFACTURER'S MANUFACTURER'S	DATE MANUFACTURES MANUFACTURES DESCRIPTION	DATE MANUFACTURER'S MANUFACTURER'S

Class 46—Receiving Units and Converters

MAYY TYPE PERSONALION FIRST ASSIGNED FOR OR SPECIFICATION DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION

CN- 46282 QLA
RECEIVER UNIT
FRED. RANGE: 56 TO 48 KC. CONTAINS NECESSARY CIPCUITS FOR RECEIVING THE RETURN ECHO FROM THE TYPE -72556 TRANSDUCER THROUGH A 8AND PASS FILTER MIXING
THAT ECHO NITH A HETERODYNE TAJECTION
YOLTAGE FROM THE TYPE -55108 FM OSCILLA5/24/45
JUN. 45 ISSUE 5

TOR UNIT. RECEIVER OUTPUT IS FREQUENCY SPECTARY DELIVERED TO ANALYZERS AND TO LOUDSPEAKER.

CRV- 46283 RDR
RADIO RECEIVER
SUPPLY: 12V DC OR CAN OPERATE FROM TYPE
-20379 YIRRATOR POWER SUPPLY WITHOUT
USING BUILT-IN OYNANDIDAR POMES SUPPLY.
FREU, RANGE: 225 TO 390 MC. TEN CHANGEL.
CRYSTAL CONTROLLED. SIYILAR TO -43067
TRANSMITTEK-RECEIVER EXCEPT TRANSMITTER
5/29/45 M-441682
JUN. 45 REV. 0

crv- 46283

HAS BEEN REPLACED BY DYNAMOTOR.