CLASS 43

COMBINED TRANSMITTER-RECEIVER UNITS

(TRANSMITTER AND RECEIVER SECTIONS ARE NOT SEPARABLE)

		- 배 바ુ렸다는 프로그램 살아왔다는 그는 그는 그는 그를 다 그는 그를 다 되었다. 그 그는 그는 그를 다 없는 그는 그를 다 되었다.
	생겼다 생산의 발표 중요요?	경우, 프랑이어 보다는 사람들이 아니라 아이를 보는 것이 되었다. 그 사람들은 사람들이 되었다. 그 그 사람들이 되었다. 그 그 사람들이 되었다. 그 그 사람들이 되었다. 그 그 그 사람들이 되었다. 그 사람들은 사람들이 보는 사람들이 되었다. 그
		보겠다. (1) 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
		기가 이 사람들은 함께 바로 가는 시간에 되는 사람들이 되지 않는 것이 되었다. 그는 것이 되었다. 그런 그는 것이 되었다. 그것이 이 사람들이 가장을 기가 있는 것이다.
		어림 귀추 한번 남한 및 호텔의 보통하는 이 나는 나는 사이트를 되어 있습니다. [8] [8]
		· 통해 맞고하다 및 사람이 없는 사람들은 사람들이 보고 하는 것이 되었다. 그 보고 있는 사람들은 사람들이 되었다.
		도 ¹ : [14]
		가득하는 경우를 하게 되는 사이트를 모습니다. 이렇게 되는 사람이 되어 하는 것이 되었다.
	는 그 있는데 네용하는 다음이 하를 받았다고 된다. 된 기사가 한 성과 하셨다고 됐는데 되었다.	
		· 취존물 홈 교통이 문학을 받는 그렇게 하는 이 아는 속시 전 하는 이 이 모든 모든 🕳 -
		. 이 아는 선생님도 되는 것이 되었습니다. 그런 하는 것으로 하는 것으로 되는 것이 되었습니다.
	는 이 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	연극보다 현대에 보면 바다 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다.
		지 교육하게 한 호스 그는 경험에 하는 것이라고 하는 것이라고 있는 것이라고 있다. 그는 것이 없는 아니는 이 사용하는 것이라고 있는 것이라고 있는 것이라고 있다.
		불어났다. 저 이렇게 돌아 이렇게 하는데 하는데 나는 사고 있다면 하는데
		그 집에 가는 것이 되는 사람들은 가는 것이 되는 것이 되었다.
		가는 회사장을 가입하게 하는 것을 가게 하는 것들이 있는 것이 되었다. 그런 것이 되었다. 사용자 경기를 가입하는 것이 가입니다. 사용자를 통해 되었다. 그런 사용자를 받는 것이 되었다.
	그는 항공하면 사람이 중에 그렇게 하시다니다. 	- [하다] [18] 10 12 12 12 12 12 12 12 12 12 12 12 12 12
		그 경기 전체 선생님 이 보고 있는 것이 생각한 그것도 있다. 그리고 경영국의 기술을 열려 취용하는 경기 교육 중에 가고 있는 것이다.
		의 많이 함께 관련이다. 이렇다. 이 10kg -
	성으로 관심하다고 한 행사를 다	
		그 집 생활이 있는 이 홍토에 제작했다면 그는 살이 하셨다.
		- 현실 경기 기업 경기 등 전 기업 기업 기업 경기 등 기업
		그런 등에 회장한 경기 회학을 위대 회장에 가는 그런 하는 것이 하는 것이 없는 것이 없다.
		. '복결하면 생활하다. '다 모든 물병이 생활하다. 그 그 하는 이 나는 그 나는 그 모든 그 모든 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
1.0		경제합의 경우는 사람들이 되었다. 그 사용 경우 사용을 하는 것이 되었다. 그는 사용을 하는 것이 되었다. 그는 것이 그리고 있다. 그는 것이 되었다. 그는 것이 되었다면 되었다. 그는 것이 되었다면 되었다. 그는 것이 되었다면 되었다. 그는 것이 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면
		마스 사이트 수 있다. 그는 이번 100를 보는 물건하는 그 그는 이번 100를 보는 그를 보는 것이다. 보고 있는 그를 보고 있는 것은 사람들이 보고 있는 것이다.
	그리는 경우님, 왕아들은 경우 네	에 사용하는 사람이 되었다. 이 등 환경에 가는 그는 사람들이 되었다. 그는 사람들은 사람들이 되었다. - 보통하는 사람들은 사람들은 사람들이 되었다. 그 사람들은 사람들은 사람들은 사람들이 되었다. 그 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
	어디지 소문한 학생생님이 있다면	- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19
		선생님들은 아이는 아이는 얼마를 가득하는 것이 있습니다.
		네 홍콩홍 영혼되었다. 그렇는 그들이 하다는 그리는 사람들의 이 사이는 사람들이 모르는 것이다.
		[명화 : : [1]
		고양보다 (1) 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		중에 다 아이들이 만든 것이 모든 사람이 되었다. 그는 그는 그는 그는 그는 그를 보는 것이 없다.
	그는 사용하는 소설이 경험해 가는 사용하다. 그를 함께 있는 사람들이 가는 것이다.	하는 것이 많은 것이 되었다. 그렇게 되었다면 보고 있는 것이 되었다는 것이 되었다. 그런 것이 되었다.
		도록하고싶습니다. (Balance State S
		이 희롱이 다양하고 아내는 생물이 있는 사람들이 되었다.
		고 등에 하는 맛이 가는 듯해. 하는 것이 하는 것이 되었다.
		하는데 이렇는 것 같이 하지만 않았다. 나는 사람들은 하는 그는 그를 하고 있는데 하는데 하는데 되었다. 일하는데 그는 사람들이 많아 그렇게 되었다. 하는데 하는데 그를 하는데
		[14] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15] : [15]
		- 발발생물이 말라고 있다면 가장이 되었다면 하는데 되었다면 하는데 되었다.
		소마스 사용 경기 가입니다. 12 : 15 : 15 : 15 : 15 : 15 : 15 : 15 :
		[발송하기의 하시간 [1] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2
		가능하다는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
		되면 하는 남자들은 경향에는 가수 있으면 그는 그들은
		크림(호텔) 전 [편집 : 기간 선생님이 - 마스 및 스타 님 [호드 - Landard et al.]
		그런 맞게 한 점점에 보다. 있었습니다 보다는 얼마는 그는 그 사이를 보고 있다.

CAY 43000 MF-2								
CAT43000 MF-2 TRANSMITTER-RECEIVER UN 50-MATT - 545 -995 KILO 10 & 6R - MO-CFI/CW.		CHANGES.	CELLED) 43005-D (CGQ 43005 - B	RECEIVER: FREQUENCI 2902 KC B BOTH UNIT OPERATION	8 TCO EPHONE TRANSMIT OPERATES ON AN ES: 2204. 2550. Y MEANS OF SELE S CRYSTAL CONTR HITH HAND SET. 25 TO 30 WATTS	YY ONE OF SIX , 2670, 2716, ector switch. Rolled. Two way . Transmitter	
8/19/32 NOV. 41					12/14/40 NOV. 41		THIO ANTENNA.	
CAY 43001 MB-3 TRANSMITTER-RECEIVER UN 30-WATT - 545-995 KILOC 10 & GR - MO-CFI/CM.		TRANSMITTE TRANSMITTE KC. OUTPUT CEIVER: FR SAME AS TY MODIFICATI	R-RECEIVER UNIT R: FREQ RANGE: 2 9 MAIIS AI & 3 REQ. RANGE: 2000 PE -43005-A EXCE ONS TO ELIMINATE A ALSO INTERNAL	OOO KC TO 5800 WATTS A3. RE- TO 8000 KC. PT FOR CIRCUIT E REGENERATORS	UNIT. (7 3000 KC. SELECTED SELECTOR S CONTROLLE	ER RECEIVER 5 WATTS A3) FRE	NITS CRYSTAL "AUTOMATIC"	
8/19/32 NOV. 41		12/22/43 MAR. 44				ET-8012-B	TANES S AND	
CAY 43002 TAV-2 TRANSMITTER-RECEIVER UN TRANS: 20 WATTS - 2,000 CM. REC: 300-600/2000- RADIO FREQUENCY TYPE. (-4, 525 KCS 1525 KCS TUNED	CHANGES.		ccq43Q05-b	ONLY, AND MITTER AN 32 V DC.	S) FOR RECEIVER 25 AMP(800 MAT D RECEIVER IN C ROTARY CONVERT ERAIOR FOR TRAN	ITS) FOR TRANS- DPERATION FROM IER FOR RECEIVER	
7/24/33						현대회인은 전급 경화적으로 보고		
NOV. 41								
CG-43003 FB0 TRANSHITTER-RECEIVER UN OVERALL DIMENSIONS WITH- 15-7/8" LONG X 7-7/8" H DEEP; TRANSHITTER, PHOI MATTS, 2000 TO 3500 KC- RECEIVER 2000 TO 8000 K	TRANSMITTE TRANSMITTE OUTPUT 9 W CEIVER FRE AS CG-4300	CG 43.005 - C TBX-6 TRANSHITTER-RECEIVER UNIT TRANSHITTER: FREQ. RANGE 2000 TO 4525KC. OUTPUT 9 NATTS AI AND 3 MATTS A3 RE- CEIVER FREQ RANGE 2000 TO 8000 KC. SAME AS CG-43005 EXCEPT IMPROVED DESIGN IN ACCORDANCE WITH G.E. MEMO XRS-91940.			CRN 43009A TCP-I TRANSMITTER-RECEIVER UNIT: 75 HATTS A3. FREQ RANGE 2000 TO 3000 K OPERATES ON ANY ONE OF 10 PRESELECTED FREQ BY MEANS OF SELECTOR SWITCH. BOTH UNITS CRYSTAL CONTROLLED. TWO-MAY "AUT MATIC" OPERATION WITH HANDSET. TAKES 5			
12/29/36 4KH IAI NOV. 41	T-7660191 REV 3	11/26/43 4 NOV. 43		CG:T-76630083 REV 0	7/15/42	AMPS. (160 WATTS) FOR RECEIVER ONL 7/15/42 ET-80128 OCT. 42 MOD/		
RA-43004 XAJ UNI CONTROL UNIT RECEIVER AMPLIFIER AND OF PROJECTOR DRIVER; 5		FREQUENCY:	TBP R-RECEIVER UNIT 28 TO 65 MC; MC ; CRYSTAL CALIBR		RECEIVER ROTARY CO GENERATOR EXCEPT FO	IN OPERATION FOR NEW PROPERTIES FOR TRANSMITTED OR SHIELDED AND	ER. SAME AS 4300	
5/12/39		11/10/39 NOV. 41	P	-7707155 SUB 0		BEEN REMOVED.		
NOV. 41		NOV. 41						
CG-43005 TBX TRANSHITTER-RECEIVER UN OVERALL DIMENSIONS LESS LONG X 7-13/16" HIGH X TRANSHITTER: CW (A1): 9 3 MAITS; 2000 TO 4525 K 2000 TO 8000 KC.	COVER: 16-1/2" 0-9/32" DEEP. WATTS PHONE (A3)	TRANSMITTE FREQUENCY: (A3); 1/2 CRYSTAL CA	CAY 43007 TBY TRANSMITTER-RECEIVER UNIT FREQUENCY: 28 TO 80 MC; MCN (A2) & PHONE (A3); 1/2 WATT OUTPUT; INCLUDES A CRYSTAL CALIBRATOR. SIMILAR TO TYPE -43044 EXCEPT FOR NUMEROUS MINOR DIF- FERENCES.		TRANSMITT UNIT. 75 TO 3000 K PRESELECT SELECTOR CONTROLLE	TRANSMITTER RECEIVER UNIT. 75 WAITS A3. FREQ. RANGE 2000 TO 3000 KC. OPERATES ON ANYONE OF 10 PRESELECTED FREQUENCIES BY MEANS OF SELECTOR SWITCH. BOTH UNITS CRYSTAL CONTROLLED THO MAY OR "AUTOMATIC" OPERATION WITH HANDSET. TAKES 1.25 AM		
8/23/39 4KH 181 NOV. 41	T-7660770 REV :	6/12/40 AUG. 43	•	9-7707360 SUB 0	2/7/41 NOV. 41			
CGQ 43005-A F8X-4 TRANSMITTER-RECEIVER UNIT: TRANSMITTER: FREQ RANGE 2000 TO 4525 KC. OUTPUT 9 WATTS A1 AND 5 WATTS A3. RE- CEIVER: FREQ RANGE: 2000 TO 8000 KC. SAME AS CG-43005 EXCEPT FOR RESISTORS AND ADDITIONAL MECHANICAL BRACING.		RADIO TRAP RECEIVER: EHISSION: PUT: 3.0V 30 MA; -7	CFE 43007-A TBY-5 RADIO TRANSMITTER- RECEIVER: FREQ: 28 TO 80 MC (4 BANDS). EHISSION: HCM (A2) AND PHONE (A3). IN- PUT: 3.0V 375MA; 1.5 V. 200 MA; 156 V, 30 MA; -7.5V, 20 MA. TRANSMITTER OUTPUT: 1/2 MATTE INCLUDES CRYSTAL CALIBRA-			(138 WATTS) FOR RECEIVER 4301(ONLY, AND 7 AMP(770 WATTS) FOR TRANS- MITTER AND RECEIVER IN OPERATION FROM 115 V DC. ROTARY COMMERTER FOR RECEIV MOTOR GENERATOR FOR TRANSMITTER.		
4/9/43 ROY. 43		TION. SAMI 2/17/43 AUG. 43	E AS -43007 EXCE	PT FOR MODIFIED				
CGQ 43005-B TBX-5 TRANSHITTER-RECEIVER UN TRANSHITTER: FREQ. RANG OUTPUT: 9 MATTS AI & 3 CEIVER: FREQ RANGE: 200 SAME AS -43005-A EXCEPT MODIFICATIONS TO ELIMIN & BACKLASN, ALSO INTERN	E: 2000 TO 4525KC NATTS, A3. RE- O TO 8000 KC. FOR CIRCUIT ATE REGENERATION		CIRCUITS TO GIVE	CFE 43007 - A	TRANSMITT 75 WATTS OPERATES FREQS BY UNITS CRY "AUTOMAT! TAKES 1.2	ON ANY ONE OF I MEANS OF SELECT STAL CONTROLLED C" OPERATION WI	2000 TO 3000 KC 10 Preselected Tor Switch, Both D. Two-Way Or	

MANUFACTURES BEAUTIACTURES

DATE

MANUFACTURER'S DESIGNATION

DATE

MANUFACTURER'S

CHI 43012

2/27/41 DEC. 41

crv 43013

RECEIVER - INDICATOR OSCILLATOR: INPUT 11

2/12/42 MI-8991

AMPLIFIER.

DESIGNATION FIRST ASSIGNED FOR NAVY DRAWING

DESIGNATION

FIRST. ASSIGNED FOR OR SPECIFICATION

DESIGNATION

FIRST ASSIGNED FOR

OR SPECIFICATION

CFL43018

CRM430104 OHLY AND 7 AMPS (770 WATTS) FOR TRANS-MITTER AND RECEIVER IN OPERATION FROM 115 YOLTS DC. ROTARY COLVERTER FOR RE-CEIVER, MOTOR GENERATOR FOR TRANSMITTER. SAME AS 43010 EXCEPT FOR SHIELDED ANT. LEADS IN RECEIVER SECTION AND THE ANTEN-NA SERIES CAPACITOR HAS BEEN REMOVED.

ONE 1.5 V AND ONE 106.5 V ccc43014 INTEGRAL MICROPHONE AND EARPHONE, INTEGRAL TELESCOPIC ANTENNA. TRANSHITTER OUTPUT 15 MILLIMATTS.

TRANSVITTER CARRIER FREQ. 420 MC, CARRI-ER SWING ± 20 MC, SWEEP FREQ. 120 CYCLES POWER OUTPUT LESS THAN I MATT, OUTPUT TERMINAL PROVIDED FOR ATTACHMENT TO 74

OHM CONCENTRIC CABLE. RECEIVER IS FOR

CRV 43015 AYB

RECEIVER'S

APR. 42

FREQ DURING VOICE MODULATION SHALL NOT EXCEED ±15 KC Per SEC. RESPONSE ±1.5 DB AT 3500 TO 2750 CYCLES, -30 DB AT 3500 CYCLES AND ABOVE.

CRM 43011 TCP TRAISMITTER RECEIVER UNIT 75 MATTS AS. FREO, RANGE 2000 TO 3000 KC. OPERATES ON ANY ONE OF 10 PRE-SELECTED FREQUENCIES BY MEANS OF SELECTOR SWITCH. BOTH UNITS CRYSTAL CONTROLLED. TWO WAY OR "AUTOMATIC" OPERATION WITH HANDSET. OPERATES FROM 2/7/41 ET-80128 NOV. 41

110 V. 60 CYCLES SINGLE 43011 PHASE (USING CRM ---- RECTIFIER.)

TCO

BETWEEN 2000 TO 9050 KCS.

EQUIPMENT SUPPLY 24 VOLTS DC.

WEA-1

RECEIVER - INDICATOR - OSCILLATOR; INPUT 115/1/60, 150 MATTS.
RECEIVER FREQUENCY RANGE 17 10 27 KC.
OUTPUT 600 MILLIMATTS. IMDICATOR CALIBRATED 0 TO 1000 & 0 TO 3000 YARDS.
OSCILLATOR COVERS FREQUENCY RANGE OF 17
TO 27 KC, IS CANGED WITH RECEIVER
211//42 MI-19091

TUNING CONTROL, & INCLUDES CRY 43013

AN INTEGRAL INTERMEDIATE AMPLIFIER CAP-ABLE OF DELIVERING 12 WATTS TO THE POWER

H-505258-2 SUB 0

TRANSMITTER RECEIVER UNIT
TRANSMITTER NON-CRYSTAL FOR OPERATION

TRANSMITTER NON-CRISTAL FOR DERALION
ON FOUR PRESELECTED FREQUENCIES WITHIN
2000 TO 9050 KCS. OUIPUT 30 WATTS; AI,
A2. A3; RECEIVER: OPERATES CRYSTAL
CONTROL ON FOUR PRESELECTED FREQUENCIES
BETWEEN 2000 TO 3000 KCS OR NON-CRYSTAL
2/27741

43012

RECEPTION OF TRANSMITTER RECEPTION OF TRANSMITTER CRY 43013
SIGNALS, INCLUDES INPUT
TERMINAL FOR ATTACHMENT TO A 74 OHM CONCENTRIC LINE, UNIT INCLUDES COUTROL FOR
SETTING ALTITUDE AT 20, 40, 60, 80, 100,
125, 150, 175, 200, 230, 260, 0R 300 FT.
UNIT ALSO INCLUDES VIBRATOR POWER SUPPLY OPERATING FROM 14(12 TO 14.5) VOLTS DC

CRV 43015

CRV 43016 AYB-AYB-A RECEIVER: TRANSMITTER
CARRIER FREQ. 420 MC, CARRIER SWING ± 20 MC. SWEEP FREQ. 120 CYCLES, POHER OUTPUT LESS THAN I HATT, OUTPUT TERMINAL PRO-VIDES FOR ATTACHMENT TO 74 OHM CONCEN-TRIC CABLE. RECEIVER IS FOR RECEPTION OF 3/13/42

TRANSMITTER SIGNALS, INCLUDES CRY 43016 INPUT TERMINAL FOR ATTACHMENT TO A 74 OHM CONCENTRIC LINE. UNIT INCLUDES CONTROL FOR SETTING ALTITUDE AT 20,40,60,80

CRV 43017 RADIO TRANSMITIERRECEIVER:
TRANSMITTER, CARRIER FREQ. 420 MC,
CARRIER SHING ± 20 MC, SWEEP FREQ. 120
CYCLES, POWER OUTPUT LESS THAN 1 MATT,
OUTPUT TERMINAL PROVIDED FOR ATTACHMENT TO 74 OHM CONCENTRIC CABLE. RECEIVER IS 3/19/42 CRV:P-255141 MAR. 43 REV. 4

CRV43017 FOR RECEPTION OF TRANS-FOR RECEPTION OF TRANSWAY-OUT
MITTER SIGNALS, INCLUDES
INPUT TERMINAL FOR ATTACHMENT TO A 74
OHM CONCENTRIC LINE. UNIT INCLUDES CONTROL FOR SETTING ALTITUDE AT 25, 50, 75,
100, 125, 150, 175, 200, 250, 300, 350,
OR 400 FEET. UNIT ALSO INCLUDES DYNAMOIOR POWER SUPPLY OPERATING FROM 28(24
TO 28,6) YOLTS OC AT 2.5 AMP MAX.

CFL 42018 MN

RADIO TRANSMITTER-RECEIVER:
FM TRANSMITTER-RECEIVER ON ONE CHASSIS.
FREQ RANGE 50 TO 42 MC, CRYSTAL CONTROLLED. INCLUDES INTEGRAL RECTIFIER
POWER UNIT FOR OPERATING FROM 115/1/60
.8 AMP. 90 WATTS. TRANSMITTER HAS 2
WATTS OUTPUT. DEVIATION FROM ASSIGNED
4/13/42
1410-94 CFL 43018 MN OCT. 42

ASSIGNED

DATE

CRV 43019 QCP RECEIVER-OSCILLATOR-INDI-CATOR-RECORDER INPUT 115/1/60.1.3.A. 150 CALOR-RECORDER INPUT 115/1/60.1.3.A. 150
WATTS. RECEIVER FALQUE.XY KANGE 17 TO
27 KC. QUTPUT 600 MILLIWATTS. INDICATOR
CALIBRATED 0 TO 1000 AND 0 TO 5000
YARDS. OSCILLATOR COVERS FREQUENCY RANGE
OF 17 TO 27 KC. IS CANGED WITH RECEIVER 4/23/42 MI-16701 HAR. 43 CRV: W-305636 SUB 0

43019

TUNING CONTROL AND INCLUDES AN INTECRAL INTERMSDIATE AMPLIFIER CAPABLE OF DE-LIVERING 12 MATTS TO THE DRIVER. IN-CLUSES ELECTRODIC SHEEP MODULATOR TO SWEEP THE FREQUENCY FROM MINUS 400 TO PLUS 600 CYCLES. RECORDER OPERATIONALLY THE SAME AS -55063.

CRV 43020 RADIO TRAUSMITTER RECEIVER: TRAUSMITTER; CARRIER FREQ 420 MC; CARRIER SHING ± 20 MC; SWEEP FREQ 120 CPS; POWER OUTPUT LESS THAN I MATT; OUTPUT TERMINAL PROVIDES FOR ATTACHMENT TO 74 OHMS CONCENTRIC CABLE. RECEIVER IS FOR RECEPTION OF TRANSMITTER SIGNALS. 6117/42

INCLUDES INPUT TERMINAL FOR CRY 43020 ATTACHMENT TO A 74 OHMS CONCENTRIC LINE. UNIT INCLUDES VIBRATOR POWER SUPPLY OPERATING FROM 14 (12 TO 14.3) V DC AT 5
AMPS MAX. INCLUDES ANTICIPATOR CIRCUIT.
SAME AS -43016 EXCEPT ALTITUDE LIMIT INDICATOR SWITCH HAS BEEN REMOVED AND MADE
A SEPARATE UNIT; ALSO HAS TWO ADD'L CONNECTORS FOR ALTITUDE INDICATOR AND AUTO

CRV 43021 AYD-2 CRV 4-5021 ATU-2
RADIO TRANSHITTER
RECEIVER: REANSHITTER: CARRIER FREQ.
420 MC; CARRIER SWING ± 20 MC; SWEEP
FREO 120 CPS; POWER OUTPUT LESS THAN I
WATT, OUTPUT TERWINAL PROVIDED FOR ATTACHMENT TO 74 OHNS CONCENTRIC CASIE.
RECEIVER IS FOR RECEPTION OF TRANSMITTER AUG. 42

SIGNALS. INCLUDES INPUT CRY 43021 SIGNALS, INCLUDES INPUT CRY 43021
TERMINAL FOR ATTACHMENT TO A 74 OHNS
CONCENTRIC LINE. UNIT INCLUDES VIBRATOR
POACE SUPPLY OPERATING FROM 28 (24 TO
28.6) V DC. AT 2-1/2 AMPS. MAX. INCLUDES
ANTICIPATOR CIRCUIT. SAME AS -45017 EXCEPI ALTITUDE LIMIT INDICATOR SWITCH HAS
BEEN REMOVED AND MADE A SEPARATE UNIT;
ALSO HAS TWO ADD'L CONNECTORS FOR ALTI-TUDE INDICATORS AND AUTO PILOT.

CRM 43022 RADIO TRANSMITTER RECEIVER: FREQ RANGE 2000 TO 3500 KC. FOUR CHANNEL FMEN MANGE 2000 IN SDUO KC. FOUR CHANNEL CRYSTAL CONTROLLED. AS ENISSION 5 MATTS OUTPUT INTO A 24 OHM, 200 MMF ANTENNA. POWER INPUT 6 Y DC. RECEIVER STANDBY DRAIN 4 AMPS, 24 MATTS. TWO-MAY CONVER-SATION 16.7 AMPS, 100 MATTS. CAPABLE OF K-97 SUB 1 7/6/42 CRM:ET-8022 MAR. 43

MANUFACTURER'S MANUFACTURER

ccc 43014 RADIO TRANSMITTER-RECEIVER: OPERATES ON A SINGLE CRYSTAL-CONTROLLED FREQUENCY IN THE 3 TO 6 MC BAND. SEPA-RATE CRYSTAL FOR TRANSMITTER & RECEIVER. TRANSMITTER FREQUENCY * RECEIVER FRE-QUENCY. HAS SELF CONTAINED BATTERIES. 3/9/42 BC-721-11

ISSUED DATE MANUFACTURES STANKT SAIKINGS

CONFIDENTIAL

MANUFACTURER'S MANUFACTURER'S

DATE

			Class 43—	Tronsmitter-rev					3.43
NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	PESIGNATION	FIRST ASSIGNED FOR	OR SPECIFICATION		MAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	OR SPECIFICATIO
		C P M 4 7 0 2 2							
		CRN43022	4300a EVC	EDT IS NON-PAOL	CRM 43026		#CI 4303		CANCELL
100% MODULAT	TION. FREQ CON	TROL ± .04%.		EPT IS NON-RADIA Guard Model Trc-				MSMITTER-RECEILV E 2.7 TO 3.3 MC	
	SITION STATION			0.5A & 630 V. C				E 237 10 3.3 MC Transmitter 200	
WITCH. BUIL	LT-IN VIBRATOR	UNITS (TWO	113717001					L CLASS A MODUL	
		STAL OPERATING			and the second			RODYNE, AUDIO 0	
	2240, 2670, 2	716, AND 3000						ASIC NUMBER EXC	
KC.							-481036 C	APACITORS SUBST	ITUTED FOR-4
							10/28/42		
						1.0	MAR. 43		
CRM 43023	MQ-1		cou - 4302	6-A TCO-3					
	CITTER RECEIVE			HONE TRANSMITTE	D .			CANCELLÉ	D CC1430
		C. FOUR CHANNEL		SAME AS NAVY				UNIT HAS TUBE H	
		ISSION. 5 WATT		S HERMETICALLY				43029A43031A	
OUTPUT INTO	A 24 OHM, 200	MMF ANTENNA.	FORMERS AN	ID SOME JAN RESI	STORS.	1.00		NA AND RECEIVER	OSCILLATOR
POWER INPUT	6 V DC. 18 AM	PS. RECEIVER			4		COILS.		
		YAKOWI . ZITAW				127.55			
		00 WATTS. CAPA-					CANCELI.	E D	
7/6/42 CRM Mar. 43	1:ET-8028	KS-152 SUB 0	5/4/45		KS-99 Su3. 0				
MAR. 43			JUN. 45		300. 0				
			* *			13773			
	MODULATION.	CRM43023	COA 4302			5 5 5	cc: 4303	1 MW	
	±.04% HAS FO		RADIO TRA					NSMITTER-RECEIV	ER:
		BUILT-IN VIBRA-		FREQUENCY RANG			FREQ RANG	E 3.2 TO 3.9 MC	. CRYSTAL CO
		325A). CRYSTAL		BUILT-IN SPEAKER	. IRPUT 20			TRANSMITTER 200	
		,2716, 3000 KC. HAS BETTER DE-	WATTS. PH	JNE (A3).			LEVEL CLA	ROITALUCOM A 22	. RECEIVER S
		IATING. SIMILAR				100		TURTUO OICUA . 3	
	RD MODEL TRC.				*.*.			,-43030,-43032	
			7/21/42	COA:TR-4		图 有了		D RECEIVER OSCI	LLATOR COILS 145-3.26
			MAR. 43				9/10/42 AUG. 43	and Silver	3.60
					in the state of th		79	100	
CRM 43024	HQ-1		CHL 43028	NT		1.19.5	cci - 430	31 - A MW - 1	
RADIO TRANS	MITTER RECEIVE	R:	RADIO TRAM	ISMITTER • RECEIVE	R:			NSMITTER - RECEIV	ER
		C. FOUR CHANNEL		1500 TO 2950 K					
		ISSION, 5 WATT		WATTS, A3, CRYS					
	A 24 OHM, 200			ONTINUCUSLY VAR					
	12 V DC, 12 A			PEAKER AS WELL				CANCELLED 3/17/	43
	AIN 2.5 AMPS, ATION 10 AMPS,	30 WATTS. TWO-		INPUT 250 V. 7		•			
7/6/42 CR		KS-152 SUB 0	8/27/42 H	AND 12 VOLTS, 4 IT-11A	AND PUT	1760	10/28/42		
MAR. 43			MAR. 43				JAN. 45	4-121	
								ting the second	
CAPABLE OF	100% MODULATIO	N CR443024	cci 43029) พบ		100	cci 4303	2 MX	
FREG CONTRO	L ±.04%. HAS F	OUR POSITION	RADIO TRAN	ISMITTER - RECEIVE	R:	100		SSMITTER - RECEIV	ER:
STATION SEL	ECTOR SWITCH.	BUILT-IN VIBRA-	FREQ RANGE	2.3 TO 2.8 MC,	CRYSTAL CON-			E 3.8 TO 4.6 MC	
	(TWO MALLORY T			RANSMITTER 200				TRANSMITTER 200	
		ICIES 2240, 2670		S A MODULATION.			LEVEL CLA	SS A MODULATION	. RECEIVER S
		ING. SIMILAR TO		AUDIO OUTPUT				TUSTUO OIGUA . 3	
	XCEPT FOR 12 V COAST GUARD MO	OPERATION AND		,-4303;,-43032 E) RECEIVER O SCIL				43030,-43031	
SINILAR IU	CUASI GUARD NO	DEL 186-120.	9/10/42		145-3.26	1.6	9/10/42	ND RECEIVER OSC	
			AUG. 43				AUG . 43		145-3.26
ccs 43025	MR.		cci 43029) A HU - I	CANCELLED		cci 4303		CANCÉLL
	MITTER-RECEIVE			SMITTER-RECEIVE		<u> </u>		NSMITTER-RECEIV	
	2000 TO 3000 K			2.3 TO 2.8 MC.				E 3.8 TO 4.6 MC	
	TROLLED. AS EN			RANSMITTER 200				TRANSMITTER 200	
	T. CAN BE SET	HE 2000 TO 3000		. CLASS A MODULA RODYNE AUDIO OUT				L CLASS A MODUL Rodyne, Audio o	
		AD SHOCK MOUNT-		ASIC NUMBER EXCE				ASIC NUMBER EXC	
		HEAD MOUNTING.		APACITORS SUBSTI				APACITORS SUBST	
7/13/42 CG		CGS:42768,42774	10/28/42			1000	10/28/42		
OCT. 42		42749. A.B.	MAR. 43		14.70		MAR. 43		
		ccs43025	AND THIS	CANCEL UNIT HAS TUBE HO	LEDC143029		A # 0		CC1430
OPERATES ON	12 VOLTS OC.	BUILT-IN LOUD		13030A, -43031A			SAME AS -	UNIT HAS TUBE H 43029A, -43030A	OLD-DOWN CLI
	DYNAMOTOR. PR			R ANTENNA AND RE			EXCEPT FO	R ANTENNA AND R	ECELVER OCC
HANDSET AND	HEADPHONE JAC	K PROVIDED AS	LATOR COL				LATOR COL		
ACCESSORIES	•								
			CANCELL					CAN	CELLED
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CRM 43026	T C O - 2		cc: 4303	О на			CRV 4303	3 инс	
RADIOTELEPH			RADIO TRA	NSMITTER • RECEIVE				OSCILLATOR - IND	ICA-
		S ON ANY ONE OF	FREQ RANG	E 2.7 TO 3.3 MC	, ČRYSTAL CON•			DER: INPUT 115/1	
SIX FREQUEN	CIES: 2204; 2	550; 2670; 2716;	TROLLED.	TRAMSMITTER 200	MW A3 ONLY, HI		WATE RECE	IVER PREU KANGE	17 TO 27 KC
2902 KC BY	MEANS OF SELE	CTOR SWITCH.		SS A MODULATION.			00 PUT 60	O MILLIWATTS AT	18 KC INOIC
		OLLED. IND-WAY		E, AUDIO OUTPUT		=		100 FATHOMS & D	
		TRANS, DELIVER.		,-43031,-43032 E D RECEIVER OSCII				TCH GIVES 6 RAN	
	HATTS INTO ANT RM:ET-8021 MOD		9/10/42		145-3.26			ILATOR COVERS I CRY::::1-16711	7 10 27 AC. CRV:N-30562
1/13/42 61	E1-0021 MUU	8112.0	AUG. 43		1		AUG 43	VH 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REV 1
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MAYY TYPE FIRST ASSIGNED FOR OR SPECIFICATION HAVY TYPE DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION CCI 43040 MO-I
RADIO TRAMSMITTER-RECEIVER:
COMSISTS OF RECEIVER. RF OSCILLATOR, AND
POWER AMPLIFIER, FREQ RANGE: 3 TO 8 NC
OPERATES FROM 6 V DC OR 12 V DC. RECEIVER
HAS 1 STAGE OF RF, 1 CRYSTAL CONTROLLED
MIXER STAGE, 1 IF STAGE A DETECTOR-AMPLIFIER WITH AVC 8 I STAGE OF AUDIO. TRANS1/1/43 CCI:155-2C-44 CCI:155-2C-4.4 CRY43033 GANGED WITH RECEIVER TUNING CONTROL AND INCLUDES AN INTEGRAL INTERMEDIATE AMPLIFIER CAPABLE OF DELIVERING 12 WATTS TO 8000 YDS (ALTERNATE KEYIND); ALSO PRO-VIDES FOR MANUAL KEYING, OSCILLATOR COVERS FRED, RANGE OF 17 TO 27 KC, IS CARGED MITH RECEIVER TUNING COMINGL, AND INCLUDES AN INTEGRAL INTERMEDIATE AMPLI-THE DRIVER. RECORDER OPERATIONALLY SAME AS CRY-55063. FIER CAPABLE OF DELIVERING 12 WATTS.
SIMILAR TO CRY-43013 EXCEPT INCLUDES
ELECTRODIC SWEEP MODULATOR AND NEW
KEYING MECHANISM. SEPT 43 CRV 43 837 - A QCU, QCQ-2 CFL 43034 FM RADIO TRANSMITTER-RE-CEIVER: FM TRANSMITTER-RECEIVER ON ONE RECEIVER - INDICATOR - DRIVER cc143040 OSCILLATOR: INPUT: 115/1/60, 150
WATTS, 1.3 AMP. RECEIVER FREQUENCY RANGE
17 TO 27KC, OUTPUT 600 MILLIMATTS, INDI-CELVERY FM IRANSALITER-RECEIVER ON ONE CHASSIS, FRED RANGE 30 TO 42 MC, CRYSTAL CONTROLL. OPERATES FROM 6 V DC OR 115/ 1/50(1MPD) 6 V DC, 11 A, 66 W, OR 115/ 1/60, O.8 A, 90 N) INCLUDES INTERNAL REC-TIFIER AND VIBRATOR, TRANSMITTER MAS 2 MITTER SECTION CONSISTS OF 4 FREQUENCY CRYSTAL OSCILLATOR WITH SLUC TUNED PLATE TANK AND POWER AMPLIFIER STAGE: CATOR CALIBRATED 0 TO 1000 AND 0 TO 4000 YDS. FIVE RANGES AVAILABLE: 400, 1000, 2000(ALTERNATE KEYING) 4000, AND 8000 10/12/42 CFL: 1493-3 NOV. 43 «CFL43034 CRV43037-A HATTS OUTPUT. DEVIATION FROM ASS. FREQ.
DURING VOICE MODULATION SHALL NOT EXCEED
±15 KC PER SEC. RESPONSE: ± 1.538 At 300 (ALTERNATE KEYING) YARDS: ALSO PROVIDES cw-43041 OBF FOR MANUAL KEYING. OSCILLATOR COVERS FREQUENCY RANGE OF 17 TO 27KC, IS GANGED WITH RECEIVER TUNING CONTROL AND IN-RECEIVER AND DRIVER OSCILLATOR: TO 2750 CYC. -3008 AT 3500 CYC AND ABOVE. CLUDES AN INTEGRAL INTERMEDIATE AMPLIFIER CAPABLE OF DELIVERING 12 MATTS. SAME AS CRV-43037 EXCEPT INCLUDES A BEST FREQ. OSCILLATOR AND AN AUDIO AND SWITCH. CW:0-163458 CW:ESX-641267 ISSE 1 COL 43035 TCH-1
RADIO TRANSMITTER RECEIVER: CRV43037-B QCU RECEIVER-INDICATOR-DRIVER *SEE BELOW CRV 43042 NECELYER-INDICATOR-DRIVER
OSCILLATOR: INPUT: 115/1/60, 150
WATTS, 1.3 AMPS RECEIVER FREQ. RANGE
17 TO 27KC. OUTPUT 600 MILLIMATTS. INDICATOR CALIBRATED 0 TO 1000 AND 0 TO
4000 YARDS. FIVE RANGES AVAILABLE: 400. RECCIVER-INDICATOR-DRIVER
OSCILLATOR: SAME AS TYPE -43037 EXCEPT
PROVISION IS ADDED FOR THE SWEEP MODULATOR TO OPERATE AT FOUR FREQ (21, 23, FREQ RANGE: 2 TO 16 MC CONTINUOUSLY VAR-IABLE IN 3 RANGES (2 TO 4, 4 TO 8, 8 TO 16 MC). INPUT: 12/400 V DC, /120 MA.
MASTER OSCILLATOR CALIBRATION BUT HAS
PROVISIONS FOR 2 QUARTZ CRYSTALS TO
PROVIDE FOR CRYSTAL CALIBRATION BETHEEN
10/13/42 COL:18N-5 25. 27) KC INSTEAD OF ONE 25 KC. 1000, 2000 (ALTERNATE KEYING) 4000 AND 2/12/44 W-307012-2 *QCO, QCX, QCY, QCZ 1/20/43 CRY:M1-8991-4 MAY 43 MAY 43 CRY:W-305636-9 COL 43035 CRY 43037 - B 2 TO 8 MC. TRANSMITTER: OUTPUT 15 MATIS ON AI FROM 2 TO 8 MC. 12 MATIS ON A. FROM 8 TO 16 MC. 5 MATIS ON ALL FREQ. FOR AS OPERATION RECEIVER: SUPERHETER-ODYNE. OUTPUT IMPEDANCE 500 OHMS. CFF 43043 QBE DRIVER-RECEIVER: 8000 (ALTERNATE KEYING) YARDS. SAME AS -43037-A EXCEPT LIGHT LANE INDICATOR IS USED INSTEAD OF BELT INDICATOR AND FLAT OBG DRIVER:22 TO 26 KC; RECEIVER: 22 TO 26 KC AND 1500 TO 7500 CYC. OPERATES FROM & SHARP AUDIO FEATURES HAVE BEEN ADDED. TYPE CFF-19041 BATTERY BOX. MOUNTED IN TYPE-10178 CARRYING CASE. 1/30/43 270 AUG. 44 CN-43036 AMB UHF AIRCRAFT RADIO TRANS-CRV 43038 CRI 43044 TBY-4 CANCELLED CRI 4-7044 TBY-4
TRANSMITTER-RECEIVER UNIT:
FREQ: 28 TO 80 MC. MCW (A2) AND PHONE
(A3), 1/2 MATT OUTPUT. INCLUDES A CRYSTAL CALIBRATOR. SIMILAR TO TYPE-43007
EXCEPT FOR NUMEROUS MINOR CHANGES. WITTER-RECEIVER: TRANSMITTER-RECEIVER, BUILT IN DYNAMOTOR, FREC RANGE 140 TO 144 MC. IMPUT 12/24V DC. CRYSTAL. CON-ROLLED IN THE BAND, CUTPUT 5 TO 10H AS FOR ANY 3 FREC ASSIGNMENTS, IF THESE AKE AT THE HIGH END OF THE 140 TO 144 MC 10/16/42 CM:WE-235A SPEC. 569-A SPEC. 509-A 4/11/41 ISSUE 4 12/9/42 3/16/43 CR1:E52055 REV 0 CN-43036 CDL 43039 AYD -3 EAND THE OUTPUT AT 140.1 MC SHALL BE 1 W OR MORE. RECEIVER: 2 RF CHANNELS, ONE CRI 43044 - A TBY-8 RADIO TRANSMITTER-RECEIVER: RADIO TRANSMITTER-RECEIVER:
TRANSMITTER: CARRIER FREO 420MC, CARRIER
SAING±20MC, SHEEP FREO 120CPS, POMÉR
OUTPUT LESS THAN I MATT. OUTPUT TERMINAL
PROVIDED FOR ATTACHNENT TO 50 OMM CONCENTRIC CABLE, RECEIVER IS FOR RECEPTION
OF TRANSMITTER SIGNALS, INCL. IMPUT
12/9/42 CRY-K-251450- COL:P-255249
AUG 43 506 TRANSMITTER-RECEIVER UNIT ON A SINGLE CRYSTAL CONTROLLED FRED. AND THE OTHERS TO OPERATE ON , ANY ONE OF THE 3 CRYSTAL CONTROLLED FRED. SELECTION SAME AS -43044 EXCEPT EXTERNAL ANTENNA RECEPTACLE HAS BEEN MOVED FROM SIDE TO FRONT PANEL. MADE BY ELECTRICAL REMOTE CONTROL. RE-CEIVERS SHALL CONTINUOUSLY MONITOR 140.1 MC CHANNEL. CRI:E-52681 3/1/44 MAR. 44 ALT O CRV 43037 QCU.QCQ-2 RECEIVER-INDICATER-ORIVER CDL 43039 TERMINAL FOR ATTACHMENT TO SO OHM CONcc: 43045 145-4E-3.38 NECELIVER - INDICATER - UNIVER OSCILLATOR: INPUT: 115/1/60, 150 WATTS, 1.3 AMP. RECEIVER FREQ. RANGE 17 TO 27 C KC. OUTPUT 600 MILLIWATTS, INDICATOR CALIBRATED 0 TO 1000 AND 0 TO 4000 YDS. TERRINAL FOR ATTACHMENT TO 50 OHM CON-CENTRIC LINE. UNIT INCLUDES OYNAMOTOR POWER SUPPLY OPERATING FROM 27 (24-28.6) VDC AT 2.5 AMP APPROX. INCLUDES ANTICI-PATOR CIRCUIT. SAME AS-43021 LESS SHOCK MOUNTS, EXCEPT FOR IMPEDANCE AND USE OF 5 INSTEAD OF 4 PRONGS FOR ALTITUDE INDI-CATOR COVACCTOR. USES BLACK AND DECKER DYNAMOTOR RADIO TRANSMITTER-RECEIVER: RADIO INANSMITTER-RECEIVER; FREO, RANGE 2.3.TO 4.6 MC, CRYSTAL CON-TROLLEO. TRANSMITTER; 200 MM, A3 ONLY. HIGH LEVEL CLASS A MODULATION. RECEIVER; SUPERNITRODYNE, SLUG TUXED, AUDIG OUFPUT FIVE RANCES AVAILABLE: 400 YDS, 1000 YDS, 2000 YDS (ALTERNATE KEYING) 4000 YDS, 11/23/42 CRY:MI-8991-3 CMT:9216, AUG, 44 W-506553-2 SUB 0 2/15/44

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600 OHKS. 3/17/43

MAR. 44

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CC1:145-4C-501

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MANUFACTURER'S DESIGNATION

MAYY TYPE FIRST ASSIGNED FOR MAYY BRAYING	NAVY TYPE FIRST ASSESSMENT AND MANY RELIGIOUS	WAVY TYPE
DESIGNATION FIRST ASSIGNED FOR MASSPECIFICATION	DESIGNATION FIRST ASSIGNED FOR ON SPECIFICATION	DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION
CCI- 43045-A MAB-I RADIO TRANSMITTER-RECEIVER FREQ. RANGE: 2.3 TO 4.6 MC. CRYSTAL CON- TROLLED TRANSMITTER 200 MILLIMATTS A3 ONLY, HIGH LEVEL CLASS A MODULATION. RE- CEIVER: SUPERMETERODYNE, SLUG TUNED, AU- DIO OUTPUT 600 OHMS, SAME AS TYPE -43045 EXCEPT FOR IMPROVING PIERCE OSCILLATOR 1/12/45 145-5C 145-5C-501 FEB. 45 ISS B	CCI 43049 MAK RADIO TRANSMITTER-RECEIVER COMBISTS OF A SUPERHETERODYNE RECEIVER. RF OSCILLATOR AND POHER AMPLIFIER. FREQ. RAMGE 2 TO 3 MC. OPERATES FROM 6V DC OR 12V DC. RECEIVER HAS ONE STAGE OF RF. ONE CRYSTAL CONTROLLED MIXER STAGE, ONE 1F STAGE, A DETECTOR AMPLIFIER WITH AVC 8/16/43 NOV. 43	CQA- 43053 DAB TRANSMITTER-RECEIVER INDUT: 6Y DC. 10 AMPS. TRANSMITTER AND RECEIVER SECTIONS HAVE FREQUENCY RANGE OF 17 TO 28XC, CONTINUOUSLY TURBLE. POWER OUTPUT: 10 WAITS INTO A 250 OHP PER RESISTIVE LOAD. 10/16/43 CQA:C-10139 NOV. 43 REV 0
CCI- 43045 - A CIRCUIT BY SUBSTITING A RESISTOR FOR A COIL AND TAKING OUT A CAPACITOR. ELEC- TRICALLY AND MECANICALLY INTERCHANGEABLE MITH -43045.	CCI-43049 AND ONE STAGE OF AUDIO. TRABSMITTER SECTION CONSISTS OF 4 FREQUENCY CRYSTAL CONTROLLED OSCILLATOR WITH SLUG TURED PLATE TANK AND POWER AMPLIFIER STAGE, OUTPUT 25W A2, A3, SAME AS -43040 EXCEPT FOR FREQUENCY RANGE.	CCI 43055 DAY-1 RADIO TRANSMITTER-RECEIVER FREQ. RANGE 2.3 TO 4.6 MC., CRYSTAL CO TROLLED. TRANSMITTER: 200 MH. A3 ONLY. SUPERHETEROOYNE, SLUG TUNEO, AUDIO OUT PUT 6000. NAVY TYPE -43045 MODIFIED FO CM RECEPTION AND TO ACCOMODATE NAVY TY
	그리겠다 그 남자 아니라 그 점심했다면?	FEB. 44
CRM 43 046 MQ-2 RADIO TRANSMITTER- RECEIVER UNIT: INPUT: 115/1/50-60, 1.4 AMP.,95PF: OR 6 V DC, 30 AMP. FREQ RANGE 2.0 TO 3.5MC IN 4 CRYSTAL CONTROLLED CHANNELS. NOMINAL OUTPUT: 5 MATTS UNIT SELF CONTAINED WITH BUILT-IN LOUD SPEAK- ER & TELEPHONE RECEIVER IN HANDSET WITH 5/7/43 SEPT 45 REV 0	CRV- 43050 MAF RADIO TRANSMITTER-RECEIVER OPERATING FREQUENCY IS BETHEEN 2200 AND 2400°C ADJUSTABLE PLUS AND MIMUS 15MC, AT 200 MILLIMATIS ON PHONE (A33), THE OPERATING FREQUENCY OF THE RECEIVER IS THE SANE AS THE TRANSMITTER PLUS AND MIMUS 4MC, MAJUALLY CONTROLLABLE, SIGNAL 9/16/45 MI-17146 AUG. 44	CC143055 -69091 DIRECTION FINDER ADAPTER.
CRM43046 PRESS-TO-TALK PUSH BUTTON FOR RECEIVE- SEND TRANSITION (TYPE-51032)	CRY- 43050 TO-NOISE RATIO IS 30 DB ABOVE THERMAL AT 50 MICROVOLTS INPUT, OPERATES FROM CRY-20249 RECTIFIER POWER UNIT. INCLUDES A 20 INCH PARABOLIC REFECTOR FOR NAVY TYPE CRY-66098	CHL 43056 MT-2 RADIO TRANSMITTER-RECEIVER FREO. RANGE: 1500 TO 2950 KC; TRANS- HITTER OUTPUT: 12 MATTS. A3; CRYSTAL CONTROLLED. RECEIVER CONTINUOUSLY VARI ABLE. INCLUDES BUILT IN SPEAKER AS WEL AS A HAND TELEPHONE SET. INPUT 250 VOL 70 MA DC; 350 VOLTS 165 MA DC AND 12 1/13/44 HT-11B FEB. 44
CW-43047 QJA RECEIVER AND DRIVER OSCILLATOR: CONSISTS OF A SUPERHETRO- DYNE RECEIVER, OSCILLATOR, AND MODULATOR UNIT. GAIN MAY BE MANUALLY CONTROLLED OVER A RANGE OF 800B, BEAT NOTE CONTROL PROVIDED FOR A VARIATION OF FROM 0 TO 1600 CY. INCLUDES RECEIVER POWER PACK 6/16/43 CW:D-166474 ESX-652679 AUG. 44 ISS. 3	CRY 43051 HAG RADIO TRANSMITTER-RECEIVER OPERATING FREQUENCY IS BETHEEN 2200 AND 24004C ADJUSTABLE PLUS AND HINUS 15HC, AT 200 HILLHAITS ON PHONE (A3). THE OPERATING FREQUENCY OF THE RECEIVER IS THE SAME AS THE TRANSMITTER PLUS AND MINUS 4HC. MANUALLY CONTROLLABLE, SIGNAL 9/16/45 HI-17150 AUG. 44	CHL43056 VOLTS 4 AMPS DC. SIMILAR TO -43028 EX- CEPT FOR CHANGE IN CABLE RECEPTACLES, AND MINOR HECHANICAL CHANGES, NOT INTE CHANGEABLE WITH -43028 BECAUSE OF RE- CEPTACLES.
	이 말이 그 아이는 그는 이 이 그는 어린이 없는데	기가 손으로 이렇게 하는 그들었다.
CW-43047 WHICH OPERATES FROM 110/1/60. SIMILAR TO TYPE -43041 EXCEPT FOR MINOR MODIFI- FICATION TO ALLOW RELOCATION OF HAND- WHEEL.	CRY-43051 TO-NOISE RATIO IS 30DB ABOVE THERMAL AT 50 MICROVOLTS IMPUT. OPERATES FROM CRY-20250 VIBRATOR POWER UNIT. MOUNTED IN A SUZHERSION-PROOF CONTAINER.	CGG 43057 MAN FM TRANSMITTER RECEIVER UNIT SUPPLY: 6 VOLTS DC. CAPABLE OF OPERATI ON AMY FREQUENCY BETWEEN 30.8 TO 38.7 INCLUDES FM TRANSMITTER & RECEIVER MOUNTED IN A METAL BOX, WHICH INCLUDES ALL NECESSARY CABLES & CONTROLS FOR OPERATING FROM OUTSIDE OF CASE, LOUD- 2/4/44 FEB. 44
CFT 43048 MN-4 RF RADIO TRANSMITTER- RECEIVER: FREQ RANGE: 30 TO 42MC WITH ±15% MODULATION. INPUT: 12 V, 6,0 AMPS DC. OUTPUT: 0 TO 2 WATTS CONTINUOUS. RECEIVER: OUTPUT IS 1 WATT MAX: SENSI- TIVITY IS 1/2MV OR BETTER; OUTPUT IM- PEOANCE IS 500 OHMS. TRANSMITTER IS 6/28/43 1564 1564-3 MOV. 43	CFL- 43052 MAC FM RADIO TRANSMITTER RECEIVER: FREQ RANGE: 30 TO 42KC WITH MAXIMUM MODULATION OF ±15KC FOR ANY GIVEN CARRIER FREQUENCY. INPUT: 115/1/50 TO 60, 90 WATTS, HAS INTERNAL AC RECTIFIER AND FILTER. OUTPUT: 2 WATTS WAF. RECEIVER SENSITIVITY IS 1/2 MICRO- 9/18/43 1542 CFL:1542-4 MOV. 43 PREL.	CGG 43057 SPEAKER & HEADSET. CASE HAS MOUNTING ARRAMMEMENTS FOR FLABILLIFORM ANTENNA PROVISION FOR ATTACHMENT OF AN EXTERNA ANTENNA.
CFT43048 CRYSTAL CONTROLLED WITH PHASE SHIFT TYPE MODULATION AND HAS AN OUTPUT IMPEDANCE OF 30 TO 100 OHHS INTO CONCENTRIC TRANS- MISSION LINE.	CFL-43052 VOLT. TRANSMITTED IS CRYSTAL CONTROLLED HITH AN OUTPUT IMPEDANCE OF 30-100 OHMS INTO COAXIAL TRANSMISSION LINE. SAME AS TYPE-43018 EXCEPT FOR CHANGE IN TUBE LINEUP AND HAS VIDEO INSTEAD OF AUDIO OUTPUT.	CFF- 43058 QBG-I DRIVER-RECEIVER FREQ. RANGE: 16 TO 27 KC. VARIABLE TURING. OPERATES FROM -19041 BATTERY E AND MOUNTS IN -10178 CARRYING CASE SIMILAR TO -43043 EXCEPT MODIFIED FOR VARIABLE TUNING AND AF SECTION HAS BEE REMUYED. 3/10/44 270R D21

MANUFACTURER'S DESIGNATION

DATE

ASSIGNED ISSUED

SHAVITSHWAM

DATE

MANUFACTURER'S

SHARIT SAIKINGS

NAVY TYPE FIRST ASSIGNED FOR OR SPECIFICATION FIRST ASSIGNED FOR NAVY DRAWING DESIGNATION DESIGNATION FIRST ASSIGNED FOR OR SPECIFICATION CFL- 43059 MN-5 cci - 43063 RADIO TRANSMITTER-RECEIVER CCI 43063 DAV-2
RADIO TRANSMITTER-RECEIVER:
FREQUENCY RANGE: 2,3 TO 4.5 MC. CRYSTAL
COMTROLLED. TRANSMITTER: 0.2 MATTS A3
EMMISION ONLY, RIGH LEVEL CLASS "A" MODULATION, RECEIVER: SUPERHETERODYN, SLUG
TUNED AUDIO OUTPUT IMPEDANCE 600 OHMS.
ANTENNA IMPEDANCE 500 OHMS. IMPUT: +1.5 DAV-2 CRV- 430G7 MAR CRY-450G7 MAR
TRANSMITTER-RECSIVER:
FREQUENCY RAMBE 225 TO 390 MC. 8 MATTS,
A2.A3. TO CHARMEL CRYSTAL CONTROL.
ELEVENTH POSITION FOR REMOTE CONTROL
AND CHANNEL SHIFT. HAS PROVISION FOR ONE
MICROPHONE. ALSO ANTENNA TERMINATES IN
THIS UNIT. SUBMERSION PROOF CASE AND
2/20165 UNIT: FREQUENCY RANGE 30 TO 42 MC, FM ± 15KC, ADJUSTABLE OUTPUT 0-2 MATTS, 2 CHANNEL, ANY THO IN EARD WITHIN 500 KC OF EACH OTHER, INPUT 127 OC AT 6-AMP. OR 24V DC AT 3 AMP OR 115/1/50 TO 60 AT APPROX 90 4/6/44 1620-10 DEC. 44 ,1620-10 5/24/44 164-CX 164-C-504 2/20/45 CRY:M-439159 REY C FEB. 45 CFL - 43059 cc1-43063 CRV- 43067 HATTS. SIMILAR TO NAVY TYPE CFL-43034 EXCEPT FOR SUPPLY VOLTAGES AND PHYSICAL V DC. +67V DC. +135V DC. AHD-6V DC. SIN-ILAR TO -43055 EXCEPT FOR LODP PLUG-IN HAS CARRYING HANGLES ON SIDE ARRANGEMENT. CGQ- 43060 TBX-8 CKY- 43364 MAE-1 TRANSHITTER RECEIVER UNIT;
FREQUENCY RANSE: TRANSHITTER 2 TO 5.8
MC, RECEIVER 2.0 TO 8.0 MC. POWER OUTPUT
TO MATTS A1 AND 3 MATTS A5, SUPPLY: BATTERIES AND -21265-B DC GENERATOR, MECHcu-43068 QDA RADIO TRAUSHITTIER-RECEIVER:
FREQ. RANGE 300 TO 310 MEGACYCLES, RESONANT CAVITY TURING. POWER SUPPLY
-19055 BATTERY (6 VOLTS) AND INTERNAL
VIBRATOR POWER SUPPLY (-20306). TRAUS-TRANS-HITTER-RECEIVER ASSEMBLY CONSISTS OF 1 CW-10534 TRANS-HITTER-RECEIVER CARTHET, 1 CW-35706 OSCILLATOR UNIT, 1 CW-46278 RECEIVER UNIT AND 1 CW-UNIT. I CW-46278 RECEIVER BY 50256 DRIVER AMPLIFIER UNIT. ATTICALLY THE SAME SIZE AS -43005-D BUT MITTER: A3 EMISSION REQUIRING 6V 1.55

AMPS OC IMPUT. OUTPUT O.5 MATTS IN TO 50

5/26/44 Z-50133-1 L-21411 HAS BEEN COMPLETELY REMORKED INTERNALLY. L+21411 REV 0 JULY 44 4/30/45 D-171065 CG-43060-A TBX-7 CG-9,0060-A 18X-7
TRANSWITTER-RECEIVER UNIT
FREQUENCY RANGE: TRANSMITTER 2 TO 5.8
MC. RECEIVER 2.0 TO 8.0 MC. POWER OUTPUT
10 HATTS A 1 AND 3 HATTS A3. SUPPLY:
BATTERIES AND -21265-B DC GEVERATOR.
SAME AS -43060 EXCEPT FOR TYPE OF METER OHM LINE. RE-CKY- 43064 CHW- 43069 MAW CEIVER REQUIRES 6V 1.0 AMP DC. RECEIVER RADIO TRANSMITTER-RECEIVER: EMPLOYS SELF QUENCHING REGENERATIVE CIRCUIT. TYPE NO. INCLUDES TYPE -51072 FREO. RANGE 115 TO 156 MC. 10 COYSTAL CONTROLLED QUICK SHIFT TRANSMITTED AND HANDSET. POWER CHANGES, INTERNAL VIBYATOR
POWER SUPPLY WHICH OPPAIRS FROM 4 VOLTS
OF INTERNAL STORAGE BATTERY, OUTPUT 1/2
WAIT OF AZ OR AZ EMISSION MOUNTS ON MULTIPLIER RESISTORS. 9/14/44 4KH101 NOV. 44 5/24/45 CRM- 43061 TCP-3 COL- 43065 MBF RE 9638D COL- 43065 MBF RE 96380 REP 96380 RE CHW- 43069 RADIO TRANSMITTER - VECTIVER;
FREO. RANGE 2000 TO 5000 KC. 75 MATTS,
A.3. OPERATES ON ANY ONE OF TEN PERSELECTED FREQ. BY MEANS OF A REFLECTOR
SMITCH. BOTH SMITTS CRYSTAL CONTROLLED.
THO MAY OR "AUTO-ATTIC" OPERATION WITH PACK BOARD. HANDSET. CONSUMES APPROX. 138 WATTS FOR 5/5/44 AUG. 44 CRH- 43061 CRH-43061

RECEIVER OPERATION ONLY AND APPROX. 770

MAITS FOR TRANSMITTER AND RECEIVER IN
OPERATION FROM 230 VOLTS DC. SAME AS
NAVY TYPE -43010-A EXCEPT FOR 230 VOLTS
OPERATION. HAS BUILT-IN ROTARY COLVERTER FOR RECEIVER AND MOTOR-SEHERATOR SET
FOR TRANSMITTER. COL- 43065 cw-43070 QLA DECK OR BULKHEAD, OR CARRIED BY HAMBLE OR GACKSTRAP. CASE IS SUBMERGENCE PROOF. DRIVER-ANALYZER-OSCILLATOR DRIVER-ANALYZER-OSCILLATOR
ASSEMBLY: SUPPLY: 115/1/60. COUSISTS
OF CABINETS, SHOCK MOUNTS, A TYPE
-3510R FM OSCILLATOR UNIT, A TYPE
-52365 ORTIVER UNIT, A TYPE -46242 RECEIVER UNIT, A TYPE -53534 ANALYZER #1-AND A TYPE -53335 ANALYZER "2 5/24/45 155. 1 CRM- 43062 TCP-3 CRM-45Ub2 10F-3
RADIO TRANSMITTER-RECEIVER:
FREQ. RANSE 2000 TO 3000 KC. 75 HATTS.
A3. OPERATEC ON ANY ONE OF TEM PRESELECTEO FREQ. BY MEANS OF A SELECTOR
SHITCH. BOTH UNITS CRYSTAL CONTROLLED.
THO MAY OR "AUTOMATIC" OPERATION HITH CAPI- 43055 MEM RADIO TRANSMITTER-RECEIVER; FREQUENCY RANGE: 4-14 MC IN THO BANDS (4-7.5, 7.5-14). POWER CMIPUT OM AZ IS 15-20 WATTS BETMEEN 4-7.5 MC AND 6.5-12 MATTS BETWEEN 7.5-14 NO. RECEIVER OUTPUT IS 500 MM INTO GCOΩ PHONE, CONTINUOUS TURING EMPLOYED FOR RECEPTION AND FIXED 1/20/45 M3N UNIT I HANDSET . STATEAR TO MAYY TYPE -43061 OR 5/9/44 FEB. 45

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RECEPTION IS A2 & A3.

FREQUENCY CRYSTAL TUNING IS USED FOR TRANSMISSION. JACK ON PROFEL IS PROVIDED FOR PLUGGING IN REMOTE TELEGRAPH KEY.

CAP1- 43056

CRM- 43062

43010-A EXCEPT FOR 1157/750 TO 60 OPER-ATION AND BUILT-IN POWER SUPPLY FOR TRANSMITTER IS A RECTIFIER POWER UNIT AND THE RECEIVER ROTARY CONVERTER IS ELIMINATED ALTOGETHER.