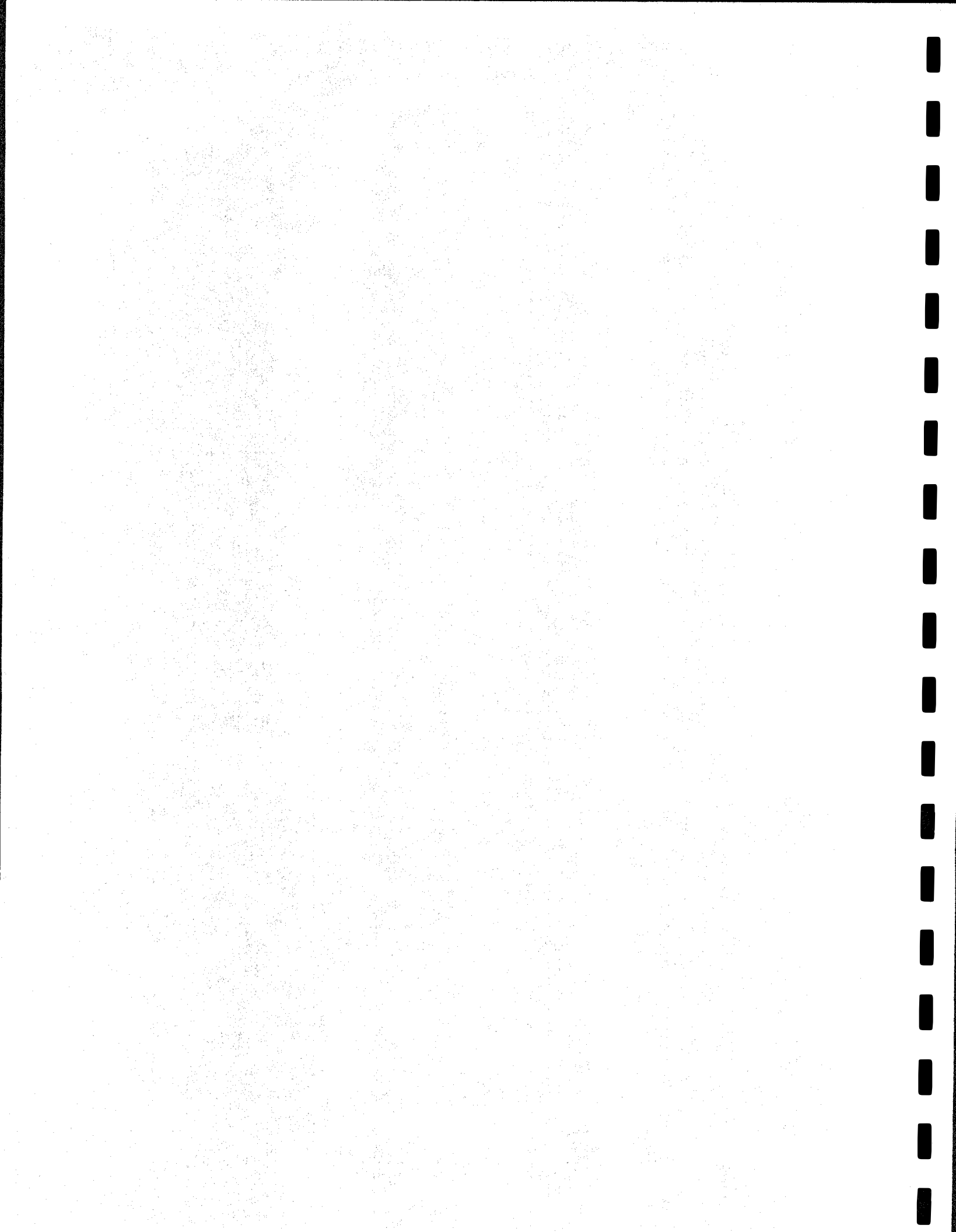


Class 35—Oscillators

CLASS 35
OSCILLATORS (COMPLETE UNITS)
(AUDIO OR RF)

CONFIDENTIAL

NAVSHIPS 900,109



Class 35—Oscillators

3.35-1

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRV 35000 UA-1 OSCILLATOR - KEYS AMPLIFIER OSCILLATOR KEYS PANEL ASSEMBLY.	10/8/37 NOV. 41	MX-241726 REV 2	RM-35005-A GEN. USE TONE KEYS: AUDIO TONE OUTPUT IS ADJUSTABLE IN FRE- QUENCY. POWER LEVEL OF OUTPUT TONE IS VARIABLE FROM ZERO UP TO 4 16 db OR 240 MILLIWATTS. THE DC REBROADCAST OUTPUT MAY BE EITHER NEUTRAL OR BIPOLAR. IF A NEUTRAL OUTPUT VOLTAGE IS NEGATIVE WITH 3/28/45	RM50F195C ALT C	4/8/42 MAR. 43	CW:X63602A LIST 2	CW:ES-712757 FIG 1	
CRV 35001 UD OSCILLATOR LOCAL OSCILLATOR, ATTENUATOR AND RELAY PANEL.	10/8/37 NOV. 41	MX-241727 REV 3	RESPECT TO GROUND FOR RM-35005-A MARKING SIGNAL. IF BI-POLAR OUTPUT VOLT- AGE MAY EITHER BE POSITIVE OR NEGATIVE WITH RESPECT TO GROUND FOR MARKING SIG- NAL DC REBROADCAST OUTPUT IS SUITABLE FOR REMOTE CONTROL TRANSMITTER OR OPERA- TION OF BOEHME RECORDER OR SIMILAR DE- VICE. TONE OUTPUT OPERATES BUILT-IN SPEAKER. IMPROVED MODEL OF TYPE -35005. MOUNTS ON 19-INCH RELAY RACK PANEL.		4/8/42 MAR. 43	CW:X63602A LIST 3	CW:ES-712757 FIG 1	
CRV 35002 RAE-2 TONE OSCILLATOR - KEYS UNIT. 1000 TO 2500 CYCLES.	7/22/38 NOV. 41	M-300117-502 (46018)	CRV 35006 OT OSCILLATOR UNIT: FREQUENCY RANGE 100 MC TO 225 MC. NOMI- NAL OUTPUT IS 10 WATTS OF RF POWER. INPUT 1000/750 VOLTS DC. MAX. CURRENT 0.2 AMP, 7.5 V AC 8 AMP.		4/8/42 MAR. 43	CW:X63602A LIST 4	CW:ES-712757 FIG 1	
RM-35003 RM 45F 266 TONE KEYS AND REBROADCAST REV O UNIT. AUDIO OUTPUT LEVEL, VARIABLE FROM ZERO TO GREATER THAN + 6 db (24 MILLI- WATTS); SUITABLE FOR USE AS A TONE CHAN- NEL OR LINE AMPLIFIER IN ADDITION TO BUILT IN MONITOR LOUDSPEAKER. THE REBROADCAST OUTPUT IS ADJUSTABLE AS TO 1/14/41	NOV. 41		CRV 35007 RBP TONE KEYS UNIT: INPUT IMPEDANCE 10,000 OHMS, OUTPUT IMPEDANCE 600 OHMS. MINIMUM INPUT VOLT- AGE 1.5 V RMS. MAXIMUM OUTPUT POWER 6 MILLIWATTS WITH ATTENUATOR IN, 6 DB ABOVE 6 MILLIWATTS WITH ATTENUATOR OUT. MAXIMUM KEYING SPEED IS 1000 DOTS PER 3/16/42	CRY:M-421679 SUB 1	4/8/42 MAR. 43	CW:X63602A LIST 5	CW:ES-712757 FIG 1	
VOLTAGE AND WILL GIVE NEGA- 35003 TIVE UNIPOLAR "MARK" IMPULSES OR POLAR IMPULSES WITH THE "MARK" PULSES NEGATIVE.			SECOND FOR THIS UNIT BUT CRY35007 PREVIOUS RECEIVERS LIMIT MAXIMUM SPEED OF WHOLE EQUIPMENT TO 500 DOTS PER SECOND. INTEGRAL OSCILLATOR HAS FREQUENCY RANGE OF 400 TO 5000 CYCLES PER SECOND. AN EXTERNAL OSCILLATOR WITH A MAXIMUM OF 0.7 VOLTS RMS UP TO 7500 CYCLES MAY BE USED.		4/8/42 MAR. 43	CW:X63602A LIST 6	CW:ES-712757 FIG 1	
RH-35004 GENERAL USE CODE PRACTICE SET FREQUENCY RANGE: 100 TO 1000 CYCLES; CONSISTS OF A RACK MOUNTED OSCILLATOR -AMPLIFIER, A 40 STATION DISTRIBUTION UNIT AND PROVIDES SPACE FOR SPARES AND ACCESSORIES.	2/24/41 APR. 42	435B2	RJ-35008 OW OSCILLATOR AMPLIFIER: FREQUENCY RANGE 100 TO 1000 CYCLES. IN- CLUDES AN INTERNAL RECTIFIER FOR OPERA- TION FROM 110/1/60. SAME AS THE OSCIL- LATOR PORTION OF RH-35004.	MARINES 435B2 12/27/40	4/8/42 MAR. 43	CW:X63602A LIST 7	CW:ES-712757 FIG 1	
RM-35005 GENERAL USE RM 50F 192B TONE KEYS AND REBROADCAST UNIT. AUDIO OUTPUT LEVEL VARIABLE FROM ZERO TO GREATER THAN + 60B (24 MILLIWATTS) SUITABLE FOR USE AS A TONE CHANNEL OR LINE AMPLIFIER IN ADDI- TION TO BUILT-IN MONITOR LOUDSPEAKER. THE REBROADCAST OUTPUT IS ADJUSTABLE AS 3/13/41	NOV. 41		RM-35009 OW-1 RW 35F 101 A OSCILLATOR AMPLIFIER: FREQUENCY RANGE 100 TO 1000 CYCLES. IN- CLUDES AN INTERNAL RECTIFIER FOR OPERA- TION FROM 110/1/60.		4/8/42 MAR. 43	CW:X63602A LIST 8	CW:ES-712757 FIG 1	
TO VOLTAGE AND WILL GIVE 35005 NEGATIVE UNIPOLAR "MARK" IMPULSES OR POLAR IMPULSES WITH THE "MARK" PULSES EITHER NEGATIVE OR POSITIVE. MOUNTS ON 19" RELAY RACK. BETTER COMPONENT PARTS, CHANGES IN WIRING; OTHERWISE SIMILAR TO -35003.			CW 35010 UHF RCC CHANNEL OSCILLATOR: CHANNEL FREQUENCY 425 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS1,CS3,CS4).		4/8/42 MAR. 43	CW:X63602A LIST 9	CW:ES-712757 FIG 1	
					4/8/42 MAR. 43	CW:X63602A LIST 9	CW:ES-712757 FIG 1	

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Class 35—Oscillators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CM 35019	UHF RCC		CM 35026	UHF RCC		CBM 35030		
CHANNEL OSCILLATOR: CHANNEL FREQUENCY 1955 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS1).			CHANNEL OSCILLATOR: CHANNEL FREQUENCY 4675 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS2A, CS2B).			INPUT: 5.6 VAC AT 1.0 AMPS AND 270VDC AT 0.0015 AMPS. FREQ RANGE: 800 TO 1100 CY. SIMILAR TO TYPE -35027.		
4/8/42	CM:X63602A	CM:ES-712757	4/9/42	CM:X63602A				
MAR. 43	LIST 10	FIG 1	JUNE 42	LIST 24				
CM:35020	UHF RCC		CBM 35027	QFB		CM-35031	NXSS-20953*	
CHANNEL OSCILLATOR: CHANNEL FREQUENCY 2125 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS1).			ECHO OSCILLATOR: INCLUDES CIRCUITS FOR PROJECTOR TRAINING CONTROL, RESOLVING CIRCUIT FOR COMBINED EFFECT OF SHIP'S HEAD AND SHIP'S SPEED ON MAGNITUDE OF DOPPLER MODULATION, AND MODULATOR CIRCUIT CONTROLLED FROM SWITCH ON TYPE CBM-55085 INDICATOR PANEL. 6/21/42 CBM:903 OCT. 42			FREQUENCY SHIFT KEYS UNIT: FREQ SHIFT KEYS. ENABLES TRANSMITTING TELEGRAPH SIGNALS ON TWO RADIO FREQUENCIES (ONE FOR "MARK" AND ONE FOR "SPACE") INSTEAD OF THE STANDARD CW TRANSMISSION. MARK & SPACE FREQUENCIES *(AN/FGC-1A) 4/1/43 CM:X-61790C1 CW:X-61790C1 AUG. 44 LIST 1 B-405451 ISS. 2		
4/8/42	CM:X63602A	CM:ES-712757						
MAR. 43	LIST 11	FIG 1						
CM 35021	UHF RCC		INPUT: 5.6 V AC AT 1 AMP	CBM 35027		CM-35031		
CHANNEL OSCILLATOR: CHANNEL FREQUENCY 2295 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS1).			AND 270 V DC AT 0.0015 AMP FREQ RANGE: 800 TO 1100 CYCLES.			ARE 850 CYCLES APART, 425 EITHER SIDE OF CARRIER WITH SAME POWER.		
4/8/42	CM:X63602A	CM:ES-71757						
MAR. 43	LIST 12	FIG 1						
CM 35022	UHF RCC		CRV 35028	QFD		CFT 35032	YL	
HARMONIC GENERATOR: GENERATES ODD HARMONICS OF 85 CYCLES. PRECISION TYPE. USE TO RETAIN FAVORABLE PHASE RELATIONSHIP OF THE CARRIER CHANNELS. CONGLOMERATE HARMONIC OUTPUT IS APPLIED TO GRID CIRCUITS OF EACH CHANNEL OSCILLATOR, AND SO OSCILLATORS ARE 4/9/42 CM:X63602D CM:ES-712757 MAR. 43 LIST 1 FIG 1			SOUND EFFECTS GENERATOR: SUPPLIES TWO 800 CY TONES TO SIMULATE THE SOUNDS OF AN ACTUAL EQUIPMENT. PROVIDES IN ADDITION FOR GENERATION OF ARTIFICIAL WATER NOISE, REVERBERATION EFFECT, AND DOPPLER EFFECT. SIGNAL IS KEYS EVERY 1.25 SECONDS FOR SHORT RANGE 12/9/42 CRV:M-201453 MAY 43 SUB. 1			KEYER-MODULATOR UNIT: MOUNTS IN TYPE CFT-10209. CABINET AND PROVIDES KEYING AND MODULATION FOR TYPE CFT-52314 RADIO TRANSMITTER. 5/14/43 CFT:RA-1978-14 CFT:RA-1978-14C SEPT 43		
	CM:35022		AND EVERY 6.25 SECONDS FOR LONG RANGE.			CM-35033		
KEPT IN STEP WITH THE HARMONIC CORRESPONDING TO ITS OWN NOMINAL FREQUENCY. 85 CYCLE TONE IS GENERATED IN CM-35023. (PART OF ITEM CS1).			INPUT: 115/1/60. 1.55 AMP. OUTPUT: 10 WATTS FOR BOTH SIGNALS, USED FOR DRIVING LOUD SPEAKER.			CANCELLED		
CM 35023	UHF RCC		COQ 35029	0AH		AUG 43		
BASE FREQUENCY OSCILLATOR: FREQUENCY 85 CYCLES. (PART OF ITEM CS1)			OSCILLATOR-AMPLIFIER UNIT: OPERATES FROM 90 V BATTERY OR 110 V DC OR 110/1/60. CONTAINS AC-DC POWER SUPPLY AUDIO OSCILLATOR, DRIVER STAGE AND AUDIO AMPLIFIER STAGE. FRONT PANEL CONTAINS POWER SUPPLY SELECTOR SWITCH, VOLUME CONTROL, TONE CONTROL, PILOT LIGHT. 1/5/43 MAI-502 MARINE CORPS AUG 43 30486			AUDIO OSCILLATOR: OPERATES FROM 6 V DC. 45 WATTS MAX. OUTPUT 230 CYCLES, 15 WATTS MAX. OUTPUT IMPEDANCE IS 220,1500 OHMS. PORTABLE IN CARRYING CASE. IS EQUIPPED WITH SWITCH TO GIVE A STEADY TONE SIGNAL OR TONE SIGNAL INTERRUPTED TWICE 6/22/43 352 MAR. 44 REV 0		
4/9/42	CM:X63602B	CM:ES-712757						
MAR. 43	LIST 1	FIG 1						
CM 35024	UHF RCC		COQ 35029			CMZ 35034	0BB	
CHANNEL OSCILLATOR: CHANNEL FREQUENCY 2975 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS2A, CS2B).			RECEIVER-INPUT JACK, INSTRUCTOR'S PHONE AND KEY JACKS, AND DISTRIBUTION PANEL WITH 6 PAIRS OF JACKS.			PER SECOND.		
4/9/42	CM:X63602A							
JUNE 42	LIST 22							
CM 35025	UHF RCC		CBM 35030	QFB-1		CEJ 35035	TDU	
CHANNEL OSCILLATOR: CHANNEL FREQUENCY 3625 CPS. DEVELOPS .7 VOLTS, LOW INTERNAL IMPEDANCE. (PART OF ITEM CS2A, CS2B).			ECHO OSCILLATOR: INCLUDES CIRCUITS FOR PROJECTOR TRAINING CONTROL, RESOLVING CIRCUIT FOR COMBINED EFFECT OF SHIP'S HEAD AND SHIP'S SPEED ON MAGNITUDE OF DOPPLER MODULATION, AND MODULATION CIRCUIT CONTROLLED FROM SWITCH ON TYPE -55085 INDICATOR PANEL. 1/13/43 CBM:903A CM:60191 AUG 43 ALT 0			RF OSCILLATOR: INPUT: 115/1/50 TO 60. AND 300 V DC. DRIVES A SINGLE TYPE 807 VACUUM TUBE. FREQ RANGE 2 TO 20 MC. FREQ IS HALF CARRIER FREQ EXCEPT FOR 2 TO 4 MC WHERE FREQ IS SAME. 7/2/43 CRV:MI-19427B P-721969 AUG. 44 SUB 0		
4/9/42	CM:X63602A							
JUNE 42	LIST 23							

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CEJ 35036	TDU		CXT 35042	NK-6		CRV 35048	RBC-1	RE-9109B
AF OSCILLATOR: TONE GENERATOR, 115/1/50-60 AND 300 V DC INPUT. OUTPUT FREQ 600 CY AT 50 VOLTS MAX.			OSCILLATOR UNIT SUPPLY: 150V DC. CONSISTS OF A VACUUM TUBE, TRANSFORMER, 2 CAPACITORS, 1 FIXED AND 1 VARIABLE RESISTOR. ALL HERMETICALLY SEALED IN AN ALUMINUM CAN WHICH IS SPUN OVER A TERMINAL STRIP. GENERATES PULSES AT RATE OF 12 PER SECOND. CANCELLED 10/14/43 S-18832			CRYSTAL CONTROL ADAPTOR CRYSTAL OSCILLATOR. ADAPTOR WILL PERMIT OPERATION OF RECEIVER WITH ITS NORMAL SELF EXCITED OSCILLATOR FOR CONTINUOUS FREQUENCY COVERAGE OR OPERATION ONEITHER OF TWO CRYSTAL CONTROLLED FREQUENCIES ONE IN RANGE OF 4.0 TO 6.45 MC AND ONE 2/4/44 D/S:AS-8523-G M-450303 FEB. 44		
7/2/43	CRY:MI-19427B	P-721498	4/8/44			2/4/44	D/S:AS-8523-G	M-450303
AUG. 44		SUB 0	AUG. 44			FEB. 44		REV 0
CEJ 35037	TDU		35043		RE 9360	CRV 35049		RDM
MASTER OSCILLATOR: INPUT: 115 OR 230/1/50-60. CONSISTS OF NAVY TYPES CEJ-35035, CEJ-35036, CRY-301118, CEJ-20240 INSTALLED IN CABINET.			RE-ASSIGNED RF-9/UYT			TONE KEYER		
7/2/43	CRY:MI-19427B	P-721977	1/6/44			3/9/44		
AUG. 44		SUB 0	AUG. 44			MAR. 44		
CG-35038	OBE		CW-35044	UE-1		CRV 35049		RDM
OSCILLATOR UNIT RATED 200 WATTS. 40 TO 200 KC. INPUT 1000V DC AT 0.4 AMP AND 10V AC AT 6.5 AMP (FROM TYPE CG-20244 RECTIFIER POWER UNIT). RATED OUTPUT IMPEDANCE IS 10 OHMS (MAXIMUM) RESISTANCE LOAD.			CRYSTAL OSCILLATOR 100 KC CRYSTAL OSCILLATOR WITH ASSOCIATED TEMPERATURE CONTROL. SUPPLIES 100 KC OF HIGH STABILITY TO TYPE -35045. FREQUENCY DIVIDER.			TONE KEYER		
8/22/43	HL-7662990-G1	CG:P-7765963	1/6/44	DL 4W417A	CW: D-152020	3/9/44		
NOV. 43		REV 0	DEC. 44			MAR. 44		
CDU-35039	NXSS-29060		CG-35045	UE-1		CRV 35050		QJB
TEST OSCILLATOR USED TO LINE UP (TDP) RADIO TRANSMITTER.			FREQUENCY DIVIDER RECEIVES 100 KC FROM THE CRYSTAL UNIT AND DIVIDES THE FREQUENCY DOWN TO 25 CYCLES. ALSO FURNISHES TYPE -35046 TIME DELAY-SWEEP UNIT WITH MARKERS.			OSCILLATOR UNIT: CONSISTS OF A KEYING RELAY AND THREE OS- CILLATORS ARRANGED TO FURNISH 160-180 KC. 10-30 KC AND 300 CYCLE SUPPLIES. ALL COMPONENTS ARE MOUNTED ON A METAL CHAS- SIS HAVING A FRONT PANEL AND EQUIPPED WITH A STATIONARY PLUG FOR REAR CONNec- 4/20/44 D-168467 ESX-658976 JULY 44		
9/20/43			1/7/44	DL 4W411A		7/4/44		
NOV. 43			FEB. 44			JULY 44		ISSUE 7
CW-35040	AN/FGC-1A		CG-35046	UE-1		CRV 35051		REA
KEYER ASSEMBLY: CONSISTS OF ACCESSORIES, ONE NAVY TYPE CW-10246 CABINET, ONE NAVY TYPE CW-20217 RECTIFIER POWER UNIT AND ONE NAVY TYPE CW-35031 FREQ SHIFT KEYS UNIT. SAME AS CW-35041 EXCEPT OPERATES FROM 50 TO 60 CW:PRELIM SKETCH			TIME DELAY-SWEEP UNIT TAKES MARKERS FROM TYPE -35045 FREQUENCY DIVIDER AND USES THEM TO MAKE KNOWN TIME DELAYS FOR THE "A" AND "B" PULSES. FURNISHES SYNCHRONIZING PULSES TO THE TRANSMITTER. ALSO FURNISHES SLOW AND FAST SWEEP TO TYPE -55144 SYNCHRONIZING 1/7/44 DL 4W414A FEB. 44			TION. PART OF -23430 CONTROL CONSOLE.		
9/2/43	X-61790S-1	B-401710 ISS 3 B-405469 ISS 1	1/7/44	DL 4W411A		4/24/44		
MAR. 44			FEB. 44			JULY 44		
					CG-35046	CRV 35052		REA
					INDICATOR.	BEATING FREQUENCY OSCIL- LATOR (#1):		
						4/24/44		
						JULY 44		
CW-35041	AN/FGC-1A		CRV 35047	RBB-1	RE 9109B	CRV 35053		REA
KEYER ASSEMBLY: CONSISTS OF ACCESSORIES, ONE NAVY TYPE CW-10246 CABINET, ONE NAVY TYPE CW-20230 RECTIFIER POWER UNIT AND ONE NAVY TYPE CW-35031 FREQ SHIFT KEYS UNIT. SAME AS CW-35040 EXCEPT OPERATES FROM 25 CYCLE CW:PRELIM B-401710			CRYSTAL CONTROL ADAPTOR CRYSTAL OSCILLATOR. ADAPTOR WILL PERMIT OPERATION OF RECEIVER WITH ITS NORMAL SELF EXCITED OSCILLATOR FOR CONTINUOUS FREQUENCY COVERAGE OF OPERATION ON EITHER OF TWO CRYSTAL CONTROLLED FRE- QUENCIES, ONE NAVY TYPE -46147-B 2/4/44 D/S:AS-8523-G M-450302 REV 0			BEATING FREQUENCY OSCIL- LATOR (#2): CONTAINS QUARTZ CRYSTAL TYPE OF OSCILLATOR WITH THERMOSTATIC CONTROL AND PROVIDES A FIXED FREQUENCY OF 3000 KC. AN ASSOCIATED AMPLIFIER IS ON SAME PANEL		
9/2/43	X-61790T-1	ISSUE 3 B-405470, ISSUE 1	2/4/44	D/S:AS-8523-G	M-450302	4/24/44	D-169180	
MAR. 44					REV 0	FEB. 45		
					CRV-35047	CRV 35053		REA
					POWER SUPPLY. APPROX WEIGHT 304 POUNDS.	CARRIER OSCILLATOR: CONTAINS A 100 KC OSCILLATOR AND A PHASE SHIFTING CIRCUIT. OSCILLATOR FREQUENCY IS CONTROLLED BY A LOW TEMPERATURE COEF- FICIENT QUARTZ CRYSTAL.		
					RADIO RECEIVER.	4/24/44	D-169177	
						FEB. 45		

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CW-35054 PL			CW-35060 FSA			CYV-35065		
CARRIER FREQUENCY OSCILLATOR: TO SUPPLY CARRIER FREQUENCIES FOR NAVY TYPE CW-50183 CHANNEL MODULATOR. CONTAINS ONE MODULATING AND ONE DEMODULATING OSCILLATOR.			FREQUENCY SHIFT KEYS: PERMITS TRANSMISSION TELEGRAPH SIGNALS ON TWO RADIO FREQUENCIES ("ONE FOR MARK" AND "ONE FOR SPACE") INSTEAD OF STANDARD CW TRANSMISSION. FREQUENCY SHIFT ADJUSTABLE OVER RANGE OF 0 TO 1000 CYCLES PER SECOND. CAPABLE OF BEING KEYED AT 9/18/44 X-66588A B-409871 FEB. 45 LIST 1 REV 3			CHASSIS AND (3) R.F. CHASSIS.		
4/24/44 JULY 44								
CW-35055 PL			CW-35060			CW-35066 REA-1		
AUDIO OSCILLATOR: FREQ. RANGE 30 CYCLES TO 15 KC. OUTPUT FROM -4 TO +6 DB (WITH REFERENCE LEVEL 1 MILLIWATT) INTO A 600 OHM LOAD -600 OHM OUTPUT IMPEDANCE. POWER INPUT 105 TO 125 DC OR 50 TO 60 CYCLES. APPROX 25 WATTS.			ANY SPEED UP TO 600 WORDS A MINUTE WITH MAXIMUM DISTORTION OF 20%. OPERATES FROM POWER SOURCE OF 115±10% VOLTS OR 230±10% VOLTS. 1φ, 50/60 CYCLES. EXTERNAL OSCILLATOR MAY BE USED. FREQ. RANGE 1-6.7 MC.			BEATING FREQUENCY OSCILLATOR NO. 1; CONTAINS FIRST BEATING OSCILLATOR AND AUTOMATIC TUNING MOTOR. TUNING RANGE OF FIRST BEATING OSCILLATOR CONTROLLED BY SWITCH LOCATED ON PANEL. HIGHLY STABLE OSCILLATOR HAVING CONTINUOUSLY VARIABLE TUNING FROM 7000 TO 1900 1/16/45 D-170391 FEB. 45		
4/24/44 (CW)19-C(SPL) JULY 44								
CEJ-35056 TDU			CYV-35061 TEB-TEC RE9463			CW-35066		
FREQUENCY DOUBLER UNIT: CONSISTS OF TWO DOUBLER STAGES AND BUILT IN POWER SUPPLY FOR DOUBLING FREQUENCY OF TDU EQUIPMENT. PART OF -35037 MASTER OSCILLATOR.			OSCILLATOR UNIT: INPUT: 115 OR 230±10% VOLTS. SINGLE PHASE. 50 TO 60 CYCLES. FREQUENCY RANGE: 2 TO 4 MCS., WITH A MAXIMUM POWER OF 3 WATTS INTO A 70 TO 75 OHM COAXIAL TRANSMISSION LINE TERMINATED INTO A 75 OHM NON-INDUCTIVE RESISTIVE LOAD. 10/25/44 MAY 45			KC. PROVIDES FOR RECEPTION OF CHANNEL A IN LOWER SIDEBAND FOR SIGNAL FREQUENCIES BELOW 10,000KC. SAME AS TYPE -35051 EXCEPT HAS IMPROVED FIRST BEATING OSCILLATOR FREQUENCY CONTROL.		
4/24/44 JULY 44	P-719424 SUB 0							
CQJ-35057 UJ			CYV-35062 FSB RE13A957-B			CW-35067 TEF		
OSCILLATOR: CONTAINS BRIDGE TYPE CRYSTAL CONTROLLED OSCILLATOR AT 50 KC/S. TEMPERATURE CONTROLLED WITH STABILITY OF OUTPUT TO WITHIN 1 PART IN 60 MILLION A CATHODE FOLLOWER & A TUNED AMPLIFIER A PHASE SPLITTER WITH VARIABLE 360° PHASE 5/2/44 DD-3030-E-2 DEC. 44			FREQUENCY SHIFT KEYS: PERMITS TRANSMISSION OF TELEGRAPH SIGNALS ON 2 RADIO FREQUENCIES (ONE FOR "MARK" AND ONE FOR SPACE) INSTEAD OF STANDARD CW TRANSMISSION. FREQUENCY SHIFT ADJUSTABLE OVER RANGE OF 0 TO 1000 CYCLES PER SECOND. CAPABLE OF BEING KEYED AT 10/30/41 PMFS12B NOV. 44			LOW POWER HIGH FREQUENCY UNIT: CONTAINS A CRYSTAL CONTROLLED OSCILLATOR, A HARMONIC GENERATOR, THIRD MODULATOR STAGE, AND THE FIRST RADIO FREQUENCY AMPLIFIER STAGE. SELECTOR SWITCHES ARE PROVIDED WITH EACH STAGE FOR FREQUENCY SELECTION. ALSO CONTAINS A 1/17/45 FEB. 45		
CQJ35057			CYV-35062			CW-35067		
SHIFTER WAVE SHAPING & A FREQUENCY DOUBLING CIRCUIT; & A CATHODE FOLLOWER OUTPUT CIRCUIT AT 100 KC/S. REQUIRES 115/1/60 TO SUPPLY POWER FOR SIX 110 OHM HEATER PADS AND 2 TRANSFORMERS, ONE FILAMENT TRANSFORMER.			ANY SPEED UP TO 600 WORDS A MINUTE WITH MAXIMUM DISTORTION OF 20%. OPERATES FROM POWER SOURCE OF 115±10% VOLTS 230±10% VOLTS. 1φ, 50/60 CYCLES. EXTERNAL OSCILLATOR MAY BE USED. FREQ. RANGE 1-6.7 MC.			2625KC AMPLIFIER AND A CRYSTAL RESONANT AMPLIFIER.		
CUF-35058 OAH-2			CS-35063 DBE RE13A944			CW-35068 UP		
OSCILLATOR AMPLIFIER UNIT: CONTAINS 110 VOLTS AC/DC POWER SUPPLY. AUDIO OSCILLATOR DRIVER STAGE AND AUDIO AMPLIFIER STAGE. FREQ. RANGE 500 TO 1200 CPS. FRONT PANEL CONTAINS POWER SUPPLY SELECTOR SWITCH VOLUME CONTROL TONE CONTROL. PILOT LIGHT AND FAICH CORD 7/12/44 AUG. 44			TIMER-MEASUREMENT UNIT CONTAINS A 100 KC OSCILLATOR, A 5 TO 1 FREQUENCY DIVIDER CIRCUIT AND VARIOUS FILTER AND TIME MEASURING CIRCUITS. A PART OF TYPE -46265 LORAN RECEIVER-INDICATOR. CANCELLED 11/22/44 651010 MAY 45			BASE FREQUENCY OSCILLATOR A SINGLE TUBE REVERSED FEEDBACK TYPE OSCILLATOR TUNED TO DELIVER 85 CYCLES. POWER REQUIRED. 24V DC FOR FILAMENT AND 130V DC FOR PLATE. MOUNTED ON STEEL PANEL. PROVIDED WITH TERMINAL STRIPS OR EXTERNAL CONNECTIONS. SAME AS TYPE 1/18/45 J70036G-1 J70036C-1 FEB. 45 LISTS 1 & N R ISSUE 6		
CUF-35058			CS-35064 DBE RE13A944			CW-35068		
DISTRIBUTION PANEL, WHICH CONTAINS 6 PAIRS OF JACKS PLUS A SINGLE INSTRUCTORS JACK.			TIMER-DIVIDER UNIT CONTAINS FREQUENCY DIVIDING AND ASSOCIATED TIMING CIRCUITS. PART OF TYPE -46265 LORAN RECEIVER-INDICATOR. CANCELLED 11/22/44 651011 MAY 45			-35023 EXCEPT FILAMENT SUPPLY IS 24VDC INSTEAD OF 7V AC.		
CFT-35059 TDN-2.3.4			CYV-35065 FSD			CW-35069 UP		
RF OSCILLATOR: VARIABLE OSCILLATOR, FREQ. RANGE: 1 TO 6.6 MC., OUTPUT 0.5 WATTS INTO 70 OHM LOAD. INPUT: 375V DC AT 100 MA, 220V/1φ/50-60- WHEN USED WITH BAND TRANSMITTERS PROVIDES VARIABLE FREQUENCY FROM 2 TO 20 MC. 9/14/44 104A RC-5107-12 NOV. 44 REV. 0			FREQUENCY SHIFT KEYS FREQUENCY RANGE 2 TO 5MC. FREQUENCY SHIFT CONTINUOUSLY VARIABLE 0/1200 CPS WITH INPUT SHIFT BETWEEN 2000 AND 3000 CPS. INPUT LEVEL FS/AM 0 TO -20db. INCLUDES 3 SUB-CHASSIS: (1) AUDIO-FREQUENCY CHASSIS: (2) OSCILLATOR OVEN 1/1/45 PM6039 151-M-790 FEB. 45			HARMONIC GENERATOR PANEL A STEEL PANEL EQUIPPED WITH COILS, CAPACITORS, & RESISTORS SO CONNECTED AS TO GENERATE ODD HARMONICS OF THE 85 CYCLES BASE FREQUENCY. HARMONICS ARE USED TO CONTROL FREQUENCY OF VARIOUS CHANNEL OSCILLATORS. SAME AS TYPE -35022 EXCEPT IT 1/18/45 J70036F-1 J70036F-1 FEB. 45 LIST 1 O ISSUE 4		

Class 35—Oscillators

3.35-5

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
		CW- 35069	CW- 35075			CW- 35083		
		INCLUDES DISTRIBUTING RESISTORS & TEST JACKS.	UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 3): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 1275 CYCLES. ALSO SAME AS TYPE -35015 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			UP CHANNEL OSCILLATOR SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 5270 CYCLES.		
			1/18/45 J70036A-1 FEB. 45 LIST 6		J70036A-1 R ISSUE 7	ØLIST 11 MODIFIED BY H-327-111, LIST 2		
		CW- 35070	CW- 35076			CW- 35084		
		UP CHANNEL OSCILLATOR (FOR MARK CHANNEL 1): A SINGLE TUBE REVERSED FEEDBACK TUNED PLATE OSCILLATOR, TUNED TO 425 CYCLES. MOUNTED ON A STEEL PANEL. REQUIRES 24V DC FOR FILAMENT AND 130V DC FOR PLATE. SAME AS TYPE -35010 EXCEPT FILAMENT SUPPLY IS 24V DC	UP CHANNEL OSCILLATOR (FOR MARK CHANNEL 4): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 1445 CYCLES. ALSO SAME AS TYPE -35016 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			UP CHANNEL OSCILLATOR SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 5610 CYCLES.		
		1/18/45 J70036A-1 FEB. 45 LIST 1	1/18/45 J70036A-1 FEB. 45 LIST 7		J70036A-1 R ISSUE 7	ØLIST 11 MOD. BY H-327-111 LIST 1		
		INSTEAD OF 7V AC.	CW- 35077			CW- 35085		
		CW- 35071	CW- 35078			UP AUDIO FREQUENCY OSCILLATOR A HETERODYNE VACUUM TUBE OSCILLATOR; CAN BE ADJUSTED OVER FREQ. RANGE OF FROM 30 TO 15,000 CYCLE. WILL DELIVER OUTPUT OF 1 MILLIWATT INTO A 600 OHM LOAD; OPERATES FROM 105 TO 125 VOLTS, 50 TO 60 CYCLES. BASIC UNIT IS 19C OSCILLATOR		
		UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 1): A SINGLE TUBE REVERSED FEEDBACK TUNED PLATE OSCILLATOR, TUNED TO 595 CYCLES. MOUNTED ON A STEEL PANEL. REQUIRES 24V DC FOR FILAMENT AND 130V DC FOR PLATE. SAME AS TYPE -35011 EXCEPT FILAMENT SUPPLY IS 24V DC INSTEAD	UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 4): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 1615 CYCLES. ALSO SAME AS TYPE -35017 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			UP D-170539		
		1/18/45 J70036A-1 FEB. 45 LIST 2	1/18/45 J70036A-1 FEB. 45 LIST 8		J70036A-1 R ISSUE 7	1/18/45 D-170539 FEB. 45		
		CW- 35071	CW- 35079			CW- 35086		
		OF 7V AC.	UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 5): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 1955 CYCLES. ALSO SAME AS TYPE -35019 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			FSH 16K6(RE) LOW FREQUENCY SHIFT KEYS INPUT: 115 OR 230 ±10%/1750 TO 60. PERMITS TRANSMISSION OF TELEGRAPH SIGNALS OR 2 RADIO FREQUENCIES (ONE FOR "MARK" AND ONE FOR "SPACE") INSTEAD OF STANDARD CW TRANSMISSION. FREQUENCY SHIFT 170 CPS (±85CPS). CAPABLE OF BEING KEYS		
		CW- 35072	CW- 35080			UP 170 CPS (±85CPS). CAPABLE OF BEING KEYS		
		UP CHANNEL OSCILLATOR (FOR MARK CHANNEL 2): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 765 CYCLES. SAME AS TYPE -35012 EXCEPT THE FILAMENT SUPPLY IS 24V DC INSTEAD OF 7V AC.	UP CHANNEL OSCILLATOR (FOR MARK CHANNEL 6): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 2125 CYCLES. ALSO SAME AS TYPE -35020 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			CVT-62-B-1 ISSUE 1		
		1/18/45 J70036A-1 FEB. 45 LIST 3	1/18/45 J70036A-1 FEB. 45 LIST 10		J70036A-1 R ISSUE 7	CVT-62-B-1 ISSUE 1		
		CW- 35073	CW- 35081			CW- 35087		
		UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 2): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 935 CYCLES. ALSO SAME AS TYPE -35013 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.	UP CHANNEL OSCILLATOR (FOR SPACE CHANNEL 6): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 2295 CYCLES. ALSO SAME AS TYPE -35021 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.			MK 6 MOD 0 OSCILLATOR CONSISTS OF BY-PASS CAPACITORS, CHOKE, AND TANK CIRCUIT SO CALIBRATED AS TO MAINTAIN A CONSTANT LC RATIO AT MAXIMUM OPTIMUM OVER FREQUENCY RANGES OF MK 4 AND MARK 12 EQUIPMENTS. CHUCKS FOR PINS OF 703A TUBE PROVIDED.		
		1/18/45 J70036A-1 FEB. 45 LIST 4	1/18/45 J70036A-1 FEB. 45 LIST 11		J70036A-1 R ISSUE 7	2/16/45 CFW:664686 FEB. 45		CAOS:845253C REV 0
		CW- 35074	CW- 35082			CADU-35088		
		UP CHANNEL OSCILLATOR (FOR MARK CHANNEL 3): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 1105 CYCLES. ALSO SAME AS TYPE -35014 EXCEPT IT HAS A 24V DC FILAMENT SUPPLY INSTEAD OF 7V AC.	UP CHANNEL OSCILLATOR (FOR TELEGRAPH ORDER WIRE): SAME AS TYPE -35070 EXCEPT IT IS TUNED TO 2465 CYCLES.			OAH-3 OSCILLATOR AMPLIFIER UNIT CONTAINS A 110 VOLT AC/DC POWER SUPPLY, AUDIO OSCILLATOR DRIVER, AND AUDIO AMPLIFIER STAGE. FREQ. RANGE 500 TO 1200 CPS. FRONT PANEL CONTAINS VOLUME CONTROL, TONE CONTROL, PILOT LIGHT, AND A PATCH CORD PANEL. SIMILAR TO TYPE -35058		
		1/18/45 J70036A-1 FEB. 45 LIST 5	1/18/45 J70036A-1 FEB. 45 LIST 12		J70036A-1 R ISSUE 7	2/19/45 FEB. 45		10371 10372
		ASSIGNED ISSUED	ASSIGNED ISSUED		ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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Class 35—Oscillators

3.35-7

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CRV-35102
AND 1-20,000 OHMS COMPOSITION RESISTORS
AND 1 S.P.S.T. TOGGLE SWITCH RATED 3
AMPS 250V.

CRV-35106
CAPACITOR AND COIL.

CRV-35112 RBP
SECOND RF COIL & CAPACITOR
ASSEMBLY: FREQ 3-6 MC. ASSEMBLY CON-
SISTS OF DIAL ASSEMBLY AND ALUMINUM CAN
WITH COVER CONTAINING 1-10 TO 142 MMF
VARIABLE AIR CAPACITOR, 1-0.001 MFD
MICA CAP, 1-25,000 OHM COMPOSITION RE-
SISTOR AND COIL.
5/24/45 T-611777-507 T-611777-507
JUN. 45 REV. 5

CRV-35103 RBP
OSCILLATOR ASSEMBLY
FREQUENCY 400 KC. ASSEMBLY INCLUDES ALU-
MINUM CAN WITH COVER CONTAINING 2-75
MMF. VARIABLE AIR CAPACITORS, 1-5600
MMF, 1-1500 MMF, 1-300 MMF, MICA CAPACI-
TORS, 2 COILS RATED 0.39 MILLIHENRIES
INDUCTANCE AND 1 COIL RATED 1.93 MILLI-
5/18/45 T-607806-501 T-607806-501
JUN. 45 REV. 2

CRV-35107 RBP
OSC. COIL & CAP. ASSEM.:
FREQ. 12-24 MC. ASSEMBLY CONSISTS OF
GEAR TYPE VERNIER DIAL ASSEM. AND ALUM-
INUM CAN WITH COVER ASSEMBLY, CONTAIN-
ING CONDENSER DRIVE GEAR ASSEMBLY, 1-0.01
MFD, MICA CAPACITOR (NT-48231-10), 1-10
TO 142 MMF VARIABLE AIR CAP, 1-2 MMF.
5/24/45 T-611777-512 T-611777-512
JUN. 45 REV. 5

CRV-35113 RBP
SECOND RF COIL & CAPACITOR
ASSEMBLY: FREQ 12-24 MC. ASSEMBLY CON-
SISTS OF DIAL ASSEMBLY AND ALUMINUM CAN
WITH COVER, CONTAINING 1-10 TO 142 MMF
VARIABLE AIR CAPACITOR, 1-0.001 MFD
MICA CAPACITOR, 1-2 MEGOHM 1/2 WATT
COMPOSITION RESISTOR AND COIL.
5/24/45 T-611777-509 T-611777-509
JUN. 45 REV. 5

CRV-35103
HENRIES INDUCTANCE, 1-50,000 OHMS AND 1-100,000 OHMS COMPO-
SITION RESISTORS. (M.T.63355).

CRV-35107
CERAMIC CAPACITOR AND COIL.

CRV-35114 RBP
SECOND RF COIL & CAPACITOR
ASSEMBLY: FREQ 6-12 MC ASSEMBLY CON-
SISTS OF DIAL ASSEMBLY AND ALUMINUM CAN
WITH COVER CONTAINING 1-10 TO 142 MMF
VARIABLE AIR CAPACITOR, 1-0.001 MFD MICA
CAPACITOR, 1-30,000 OHMS 1/2 WATT COM-
POSITION RESISTOR AND COIL.
5/24/45 T-611777-508 T-611777-508
JUN. 45 REV. 5

CRV-35104 FRE
FREQUENCY SHIFT RECEIVER
CONVERTER: INPUT: 100 TO 117/117 TO
135/135 TO 165/190 TO 230/200 TO 260V
SINGLE PHASE, 50 TO 60 CYCLES 150 WATTS.
IF 455 KC. UNIT CONSISTS OF 5 IF CHAN-
NELS CONNECTED TO 3 RECEIVER IF AMP-
LIFIERS BY MEANS OF CONNECTOR, PROVIDED
5/24/45 T-106519
JUN. 45 REV. 0

CAOV-35108 QLA
FM OSCILLATOR UNIT:
SUPPLY: 115/1/60. CONSISTS OF REGULATED
POWER SUPPLY, A SAW-TOOTH MODULATED OS-
CILLATOR WHICH CONSISTS OF A POSITIVE
BIAS MULTIVIBRATOR MODULATED BY A DC
SAW TOOTH FROM A RELAXATION OSCILLATOR,
AND NECESSARY FILTER AND BLANKING CIR-
5/24/45 CW:ASXX-35003
JUN. 45 ISSUE 3

CRV-35115 RBP
NET. OSC. TUBE SOCKET & TRIM.
ASSEMBLY: FREQ 3-24 MC. ASSEMBLY CON-
SISTS OF 1-2 MMF VARIABLE AIR, 1-2 MMF
CERAMIC, 1-0.0001 MFD MICA CAPACITORS
(NT-48549) 1-100,000 OHMS 1/2 WATT COM-
POSITION RES (NT-63350) AND 1-6 CONTACT
CERAMIC SOCKET FOR VACUUM TUBE, ENCLOSED
5/24/45 T-611254-513 T-611254-513
JUN. 45 REV. 12

CRV-35104
ON RDM RECEIVER. SIGNALS ARE AMPLIFIED,
LIMITED AND DETECTED BY MEANS OF A SEELEY
DISCRIMINATOR, THEN PASSED THROUGH ELEC-
TRONIC DIVERSITY GATE TO SELECT STRONG-
EST SIGNAL. AUDIO OUTPUT IS CONVERTED TO
DC SIGNALS OF 225 MA POLAR OR 60 MA NEU-
TRAL SUITABLE TO OPERATE TELEPRINTERS OR
OTHER RECORDING DEVICES.

CAOV-35108
CUIITS. OUTPUT DRIVES TYPE -52363 DRIVER
UNIT AND PROVIDES HETERODYNE VOLTAGE IN
TYPE -46282 RECEIVER UNIT.

CRV-35115
IN ALUMINUM CAN WITH SLIDE FIT COVER.

CRV-35105 RBP
OSC. COIL & CAP. ASSEM.:
FREQ. 6-12 MC. ASSEMBLY CONSISTS OF:
GEAR TYPE VERNIER DIAL ASSEM. AND ALUM-
INUM CAN WITH COVER ASSEM, CONTAINING
CONDENSER DRIVE GEAR ASSEMBLY 1-0.01 MFD
MICA CAPACITOR (NT-48231-10), 1-10 TO
142 MMF, VARIABLE AIR CAPACITOR, 1-2
5/24/45 T-611777-511 T-611777-511
JUN. 45 REV. 5

CRV-35109 RBP
FIRST RF INPUT COIL & CAPA-
CITOR ASSEMBLY: FREQ. 6-12 MC. ASSEM-
BLY CONSISTS OF DIAL ASSEMBLY AND ALU-
MINUM CAN WITH COVER CONTAINING 1-10
TO 142 MMF CAPACITOR AND COIL.
5/24/45 T-611777-502 T-611777-502
JUN. 45 REV. 5

CRV-35116 RDR
MULTIPLIER ASSEMBLY:
MULTIPLIER STAGE OF TYPE -46283 RADIO
RECEIVER, INCLUDES THREE 6C4 TUBES.
MULTIPLIES CRYSTAL FREQUENCY TO MIXER
INJECTION FREQUENCY OF RECEIVER.
5/31/45 T-619307
JUN. 45 SUB 0

CRV-35105
MMF CERAMIC CAPACITOR AND COIL.

CRV-35110 RBP
FIRST RF INPUT COIL AND
CAPACITOR ASSEMBLY: FREQ. 3-6 MC.
ASSEMBLY INCLUDES ALUMINUM CAN AND DIAL
WITH COVER CONTAINING 1-10 TO 142 MMF
VARIABLE AIR CAPACITOR AND COIL.
5/24/45 T-611777-501 T-611777-501
JUN. 45 REV. 5

CRV-35106 RBP
OSC. COIL & CAP. ASSEM.:
FREQ. 3-6 MC. ASSEMBLY CONSISTS OF GEAR
TYPE VERNIER DIAL ASSEMBLY AND ALUMINUM
CAN AND COVER ASSEMBLY CONTAINING CON-
DENSER DRIVE GEAR ASSEMBLY, 1-0.01 MFD
MICA CAPACITOR (NT-48231-10) 1-10 TO
142 MMF VARIABLE AIR, 1-2 MMF CERAMIC
5/24/45 T-611777-510 T-611777-510
JUN. 45 REV. 5

CRV-35111 RBP
FIRST RF INPUT COIL & CAPA-
CITOR ASSEMBLY: FREQ. 12-24 MC. AS-
SEMBLY CONSISTS OF DIAL ASSEMBLY AND
ALUMINUM CAN WITH COVER CONTAINING 1-10
TO 142 MMF VARIABLE AIR CAPACITOR AND
COIL.
5/24/45 T-611777-503 T-611777-503
JUN. 45 REV. 5

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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