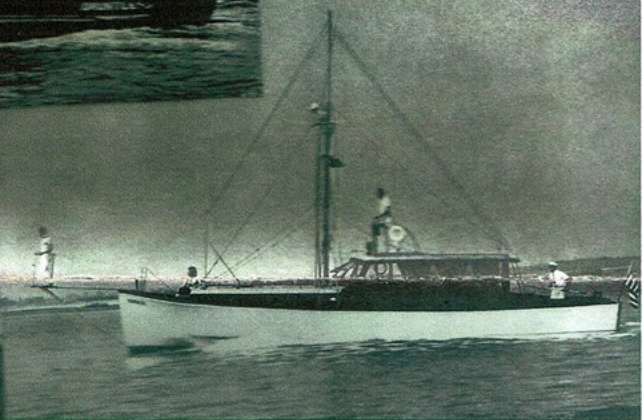
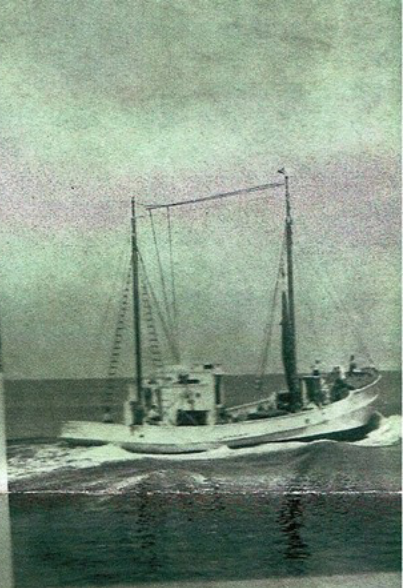
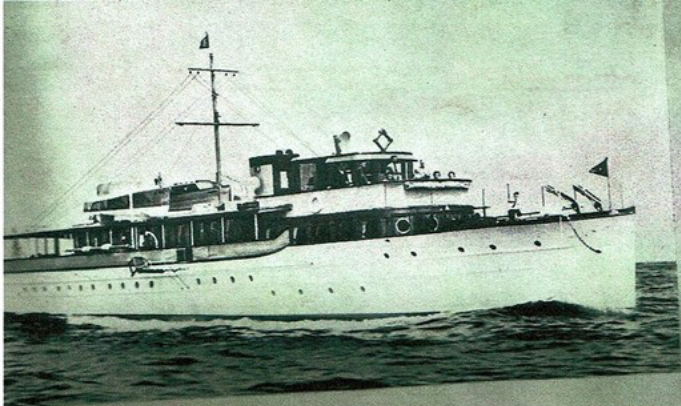




FOR EVERY TYPE OF CRAFT
RADIONAVALINE

RCA RADIO TELE



RCA Model ET-8011-A is a combination marine radiotelephone transmitter and three-band receiver in one unit. It is ideally suited for use on cruisers, sport fishermen and tugboats. The transmitter provides for the use of six frequencies (channels) and is thus endowed with a flexibility of operation which meets the needs of the owner whose longer cruises take him within range of several shore radiotelephone stations along the American coast.

The three-band receiver is a feature of this unit, making possible the reception of broadcast and short-wave programs, as well as police, aircraft and amateur communication. The utility of the equipment is thus enhanced in value as a source of entertainment and information.

Model ET-8011-A is supplied with a standard telephone hand-set and a built-in loudspeaker, which may be switched on while waiting for calls, or listening to broadcast programs.

This radiotelephone model is designed to occupy a minimum of space making it suitable for small cruisers, yachts or large commercial vessels.

The overall dimensions of the complete unit are 26 inches high, 17 1/4 inches wide and 13 3/8 inches deep. The set is furnished for operation from either 12, 32 or 110 volt D.C. supply systems.

IN keeping with its thirty-eight year tradition of communication and radio aids for safety of life a line of radio telephone sets for pleasure craft are or not.

The Federal Communications Commission permit the operation of these sets under a third class Radiotelephone Operators Permit. The examination for such permit covers only the routine of manual operation and laws governing the use and courtesies of the air. **NO KNOWLEDGE OF TELEGRAPH CODE IS REQUIRED.** The ship-board station, which is also licensed by the Commission, is in each case designed to comply with Government regulations.

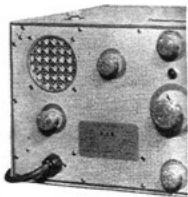
Any of the sets shown on these pages will enable those on board a yacht or power boat within range of a Coastal Harbor Radiotelephone station to have voice access to home or office, or to any place that can be reached through available landline telephone systems. In emergency they provide direct communication with the U. S. Coast Guard.

In each of the sets there is provision for a separate crystal control of every frequency (channel) on which it is capable of transmission. All controls are located on the front panel, clearly indicated as to function, and designed for simplest possible operation.

The Owners are assured of an unequalled maintenance and repair service at Radiomarine offices and "Service Stations" located in the following ports—Boston, New York, Philadelphia (Camden), Baltimore, Newport-News, Norfolk, Miami, San Juan P.R., New Orleans, Port Arthur, Galveston, Los Angeles, San Francisco, Seattle, Cleveland, Buffalo, Chicago and Duluth.

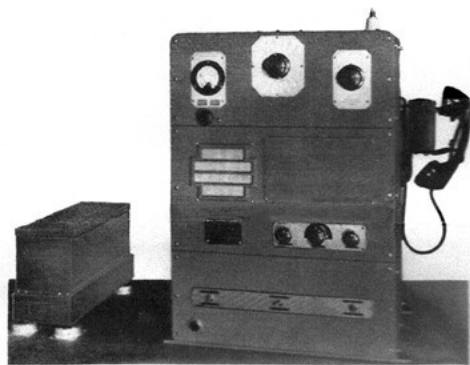
RCA Model ET-8013 is the smallest of this family of combination radiotelephone transmitters and receivers, yet it is by no means lacking in performance. Its power on either of three transmitting frequencies (channels) adapt it for service on the smaller power boats and harbor craft, and furnishes a good daylight range with correspondingly greater distance at night.

The receiver is pre-tuned on the listening frequency—a feature which enables the use of a single switch to place both transmitter and receiver on a desired channel. The set



PHONE EQUIPMENT

cturing reliable and efficient radio equipment for marine the Radiomarine Corporation of America now presents vessels whether equipped with radio telegraph apparatus



The RCA Model ET-8011-B is similar to the ET-8011-A, except that it is furnished with a crystal-controlled receiver and an automatic selective Ringer. The crystal-controlled receiver is designed for a maximum of six frequencies (channels) and may be used for "stand-by" to receive calls from the Coast station without the need for listening on the loud-speaker. When the Coast station calls, a bell will ring aboard the vessel in the same manner as an ordinary telephone. A "Press-to-talk" telephone handset is used.

RCA ET-8011-B dimensions: Height 26 inches, depth 13 $\frac{1}{4}$ inches, width 17 $\frac{1}{4}$ inches. Power supply required: 12, 32 or 110 Volt D.C.

Selective Ringer dimensions mounted externally: Length 18 $\frac{1}{2}$ inches, height 7 $\frac{1}{2}$ inches, width 6 $\frac{1}{2}$ inches.

is equipped with a standard telephone hand-set and built-in loudspeaker for use while waiting for calls.

Despite its modest cost and compact size Model ET-8013 has been designed with the usual RCA thoroughness for use under the adverse conditions which must be anticipated in marine service.

A space 12 inches deep, 21 inches long and 12 inches high is required for installation of this instrument. The set is furnished for operation from 6 volt D.C. Battery supply system.



RCA Model ET-8012-B radiotelephone equipment comprises a complete radiotelephone transmitter and receiver with the necessary motor generators, all mounted in a single cabinet. The unit has been designed for ship-to-shore and ship-to-ship communication and is suitable for passenger and cargo vessels and the larger yachts.

A total of ten transmitting and ten receiving frequencies (channels) may be provided. Each frequency is, of course, crystal controlled. An automatic "Ringer" built into the receiver permits the Coastal Harbor station to signal by ringing a bell on Board. The operation of the receiver and transmitter may be controlled either automatically by the voice of the user or by a manual switch located in the handset.

A "Remote Control" unit as well as a built-in loudspeaker for "stand-by" may be installed in any convenient location aboard the vessel.

Operation of this equipment is quite simple. The snap of a switch places the receiver in operation, ready to intercept calls. When the telephone handset is removed from the hook the transmitter is automatically made ready for two-way voice communication.

Overall dimensions: Height 37 inches, depth 22 inches, width 20 $\frac{1}{8}$ inches. Power supply required: 32 volts D.C. or 110 volts D.C.

A new type of radiotelephone, designed for Great Lakes service, is now available. This new radiotelephone, Model ET-8020, provides long or short distance voice communication between shore and ship and between ships, with a speed of calling and ease of operation never before accomplished. When you place a call to your ship, the shore marine operator rings a bell on that ship and that ship only. Constant attention to a loud-speaker is not required.

Automatic calling and distress frequency. During the 1940 navigation season on the Great Lakes, and in the future, the new "Calling-Working" wave system will come into general use. Whenever the telephone handset is picked up to place a call or to receive a call, the new calling and distress frequency is automatically selected without further manipulation on the part of the user.

Six-channel instantaneous push-button selection. The ET-8020 provides six complete transmitting and receiving channels (frequencies). Any one of the channels may be instantly selected by means of push buttons on the control unit. Any channel may be selected in a dark pilothouse with ease and precision.

Two-way selective calling. The selective calling system works two ways, so that the ship may not only receive selective calls, but can also transmit selective calls to ring the bell on other ships or at the shore stations. This new equipment also includes a "long and short" tone loud-speaker calling system to enable contacts to be made between shore or ships which still employ such an arrangement.

Two inter-ship channels. The ET-8020 provides communication on the new daytime inter-ship channel 5532.5 K.C., as well as the standard 2738 K.C. channel. With this new arrangement, the vessel therefore has the choice of two frequencies in the daytime which reduces interference and permits greater communication ranges.

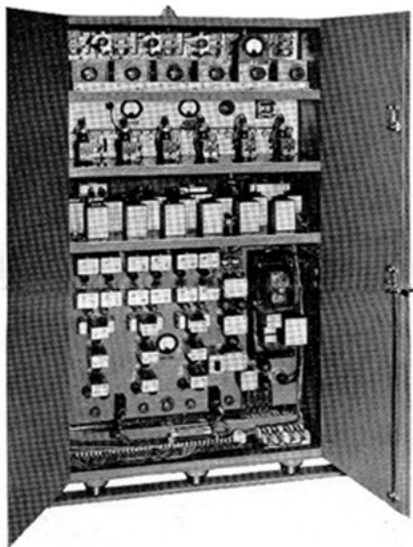
Complete remote control. The control unit shown in the illustration is provided in duplicate so that one unit may be installed in the captain's office and the second unit in the pilothouse or any other convenient location aboard the ship.



Each control unit provides complete control of the equipment.

One hundred watts antenna power. The new ET-8020 provides the maximum antenna power permitted by the Federal Communications Commission for 24-hour service on the Great Lakes, namely one hundred watts. This is approximately twice the power commonly used aboard vessels on the Great Lakes, and accordingly, will provide much better communication under adverse conditions.

Dimensions: The complete radiotelephone transmitter and receiver and all power equipment are housed in a single metal cabinet mounted on heavy rubber mounts. The access doors to the cabinet are provided with locks. Overall height, 58 1/4 inches, depth 18 inches, width 30 inches, and weight approximately 700 pounds.



RADIOTELEPHONE TRANSMITTING AND RECEIVING STATIONS

A LIST of the coastal stations through which radio telephone communication may be effected is shown directly below. Their number and location is such that a pleasure craft of any type, appropriately equipped, may never be out of touch with shore. The RCA radio telephone eliminates the last worry that mars the pleasure of the yacht owner when he is aboard his craft—the wondering about what may be happening somewhere ashore. It is, in short, an investment in both pleasure and safety.

Harbor Stations	Ship Transmits on	Ship Receives on	Harbor Stations	Ship Transmits on	Ship Receives on	Harbor Stations	Ship Transmits on	Ship Receives on
Boston, Mass. (WOU)	2110 K.C.	2506 K.C.	Tampa, Fla. (proposed)			Inter-ship	2738 K.C.	2738 K.C.
New York, N. Y. (WOX)	2198 K.C.	2590 K.C.	New Orleans, La. (WAK)	2166 K.C.	2558 K.C.	Cleveland, O. (WCY)	2118 K.C.	2514 K.C.
Ocean Gate, N. J. (WAQ)	2126 K.C.	2522 K.C.	Galveston, Tex. (KQP)	2134 K.C.	2530 K.C.		2182 K.C.	2182 K.C.
Delaware City, Del. (proposed)			San Juan, P. R. (WCT)	2134 K.C.	2530 K.C.		4422.5 K.C.	4282.5 K.C.
Norfolk, Va. (WGB)	2142 K.C.	2538 K.C.	Los Angeles, Cal. (KOU)	2174 K.C.	2566 K.C.	Chicago, Ill. (WAY)		
Charleston, S.C. (proposed)			San Francisco, Cal. (KLU)	2110 K.C.	2506 K.C.	Duluth, Minn. (WAS)	2118 K.C.	2514 K.C.
Miami Beach, Fla. (WDR)	2118 K.C.	2514 K.C.	Seattle, Wash. (KOW)	2126 K.C.	2522 K.C.	Lorain, O. (WMI)	2158 K.C.	2550 K.C.
			U. S. Coast Guard	2670 K.C.	2670 K.C.	Mackinac Is., Mich. (WIFC)	2182 K.C.	2182 K.C.
						Pt. Washington, Wis. (WAD)		
						U. S. Coast Guard (Great Lakes)	2182 K.C.	2182 K.C.

Write to the Radiomarine Corporation of America at any of its offices for prices and particulars, and learn how easy it is to have this ultra-modern convenience and safeguard installed—how simple it is to operate. It may pay for itself on a single cruise by keeping in touch with home or office.