

FIRST & THIRD

(Class of station)

PUBLIC

(Nature of ship service)

UNITED STATES OF AMERICA

FEDERAL COMMUNICATIONS COMMISSION

HENRY R. MALLORY

(Name of ship)

W H C F

(Call letters)

2117

(Official number)

SHIP RADIO STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all rules and regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this

license, the LICENSEE MACKAY RADIO AND TELEGRAPH COMPANY, INC. is hereby authorized to use and operate the radio transmitting apparatus, hereinafter described, for the transmission of radio

communications for the term beginning January 9, 1939, and ending January 9, 1940

1. On the following frequencies (kc) within the frequency range of the transmitter as shown in item 3, below, with the types of emission thereon indicated:

- 143, A-1, primarily for calling
152, A-1, working (other than Great Lakes)
153, A-1, working
154, A-1, working
155, A-1, working
156, A-1, working
157, A-1, working
158, A-1, working (other than Great Lakes)
160, A-1, working (other than Great Lakes)

- 375, A-1, A-2, B, direction finding only
394, A-1, A-2, working (Great Lakes only)
400, A-1, A-2, working (other than Great Lakes)
410, A-1, A-2, B, working (other than Great Lakes)
410, A-1, A-2, B, calling and distress (Great Lakes only)
425, A-1, A-2, B, working
454, A-1, A-2, B, working (other than Great Lakes)
468, A-1, A-2, working (other than Great Lakes)
500, A-1, A-2, B, calling and distress (other than Great Lakes)

In addition to the frequencies designated hereinabove, this station may transmit:

- (a) on any frequency between 110 and 194 kc when directed to do so by a coast station operating in this band, provided that on frequencies below 160 kc the emission shall be A-1 only and provided no interference results to the service of any other coast station.
(b) on a frequency above 385 kc used by a coast station when directed to do so by the coast station to which the frequency is assigned.
(c) on a United States Government frequency when directed to do so by a station of the Government department to which the frequency is assigned, provided that on frequencies below 160 kc the emission shall be A-1 only.

2. The apparatus herein authorized to be used shall be located on board the vessel described as follows:

Type of vessel Steel Passenger & Freight Official registration number 214458

3. The transmitting apparatus authorized to be used for routine service is described as follows:

Table with 6 columns: MANUFACTURE, TYPE NUMBER, SERIAL NUMBER, RATED POWER IN WATTS, FREQUENCY RANGE, KC, EMISSION. Row 1: Marconi, P-8, 132, 2000, 375-500, B

4. The transmitting apparatus authorized to be used for emergency service is described as follows:

Table with 6 columns: MANUFACTURE, TYPE NUMBER, SERIAL NUMBER, RATED POWER IN WATTS, FREQUENCY RANGE, KC, EMISSION. Row 1: MRTC mfd. by FTC, 104-B, 34132, 50, 375-500, A2. Below: Auxiliary power supply: Electric Storage Battery Co. 2 trays 3 cells each (12 volts) MVA-13 6 hrs.-195 AH, 8 hrs.-206 AH

5. The transmitting apparatus authorized to be used on lifeboats is described as follows:

Table with 7 columns: LIFEBOAT IDENTIFICATION, MAKE, TYPE, SERIAL NUMBER, POWER, EMISSION, FREQUENCY OR FREQUENCIES OF OPERATION. Header: TRANSMITTER

"The equipment and apparatus installed aboard this vessel as required by Title III, Part II, of the Communications Act of 1934, as amended, was inspected by the Commission pursuant to Section 360 of that Act on July 29, 1938, and on that date complied with the relevant provisions of said Act and with the terms of this license."

6. The power authorized to be used shall not exceed the rated power of the transmitting apparatus as hereinabove specified. The frequency tolerance shall be in conformity with the rules and regulations of the Federal Communications Commission.

7. This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by section 606 of the Communications Act of 1934.

Dated this 13th day of December, 1938

BY DIRECTION OF THE FEDERAL COMMUNICATIONS COMMISSION,

[SEAL]

Secretary.

The operation of damped-wave (type B emission) transmitting apparatus described herein is authorized only until January 1, 1940.

The use of type B emission after September 1, 1939 is prohibited on the frequency 454 kilocycles, and except for the Great Lakes area, is prohibited on the frequency 410 kilocycles.