

UNITED STATES COAST GUARD

Captain of the Port

San Francisco

RADIO SEALING REPORT

Date 7/21/43 Time of arrival New Ship Place ~~San Francisco~~ San Francisco  
 Vessel FRANCIS G. NEWLANDS Class S.S. Nationality AMERICAN  
 Owners/Operators Waterman S.S. Co. Master V.T. Wood

REPAIRS TO RADIO APPARATUS

The repairs to radio apparatus are necessary as follows; \_\_\_\_\_

No Repairs

Master

DESCRIPTION OF RADIO APPARATUS

Transmitters:

Senior radio operator \_\_\_\_\_

Number 1 :: Type # MF-8024 Manufactured by RCA Power 200 Watts  
 Frequency range 350 - 500 kc. Calibrated to 355 375 400 410 425 454 468 500 kc

Number 2 :: Type # \_\_\_\_\_ Manufactured by \_\_\_\_\_ Power \_\_\_\_\_  
 Frequency range \_\_\_\_\_ Calibrated to \_\_\_\_\_

Emergency : Type # MF-8025 Manufactured by RCA Power 50 Watts  
 Frequency range 350 - 500 kc. Calibrated to 355 375 400 410 425 454 468 500 kc.

Lifboat :: Type # ST-5-M Manufactured by Technical Radio Lab. Power 5 Watts  
 Frequency range 500 kc. Calibrated to 500 kc.

Receivers:

Type #	Manufactured by	Frequency range	Location
Number 1 ; <u>AR-8510</u>	<u>RCA</u>	<u>14 - 650 kc.</u>	<u>Radio Room</u>
Number 2 ; <u>C</u>	<u>RCA</u>	<u>350 - 515 kc.</u>	<u>Radio Room</u>
Number 3 ; <u>SIR-F</u>	<u>Scott Radio Lab.</u>	<u>80-550 kc. 1900-24000 kc.</u>	<u>Radio Room</u>
Number 4 ; <u>SIR-12-F</u>	<u>Scott Radio Lab.</u>	<u>530-1600 kc. 5550-15600 kc.</u>	<u>Chart Room</u>
Lifboat :			
Direction Finder; <u>106-B</u>	<u>Federal Telegraph Co.</u>	<u>270 - 520 kc.</u>	<u>Chart Room</u>
Auto - Alarm ; <u>AR-8601</u>	<u>RCA</u>		<u>Radio Room</u>

Signal Apparatus:

Brief description Blinkers and International Flags.

Brief description of sealing operations: FOC Sealed keys from Master Switches in Box with Ribbon and Button. Lifeboat Transmitter sealed also with R&B.

I hereby certify that I have, in accordance with orders of the District Coast Guard Officer, 12th Naval District, sealed the radio apparatus of the above-named vessel. The seals used in sealing the apparatus are Ribbon & Button

and are not serially numbered.

Note any deficiencies observed or other remarks:

*Garland L Lewis*  
Garland L Lewis

Signature

cox'n

Rank or rating

Captain of the Port  
San Francisco, California  
(Date)

1. Forwarded for the information of the Commandant, U. S. Coast Guard.

*A. R. Mortland*  
Signature A. R. Mortland

Rank Ensign  
By direction of the Captain  
of the Port.  
San Francisco.

Copy to: Port Director  
12th Naval District  
Room 447 - Federal Office Building  
Federal Communications Commission,  
328 Custom House