

UNITED STATES COAST GUARD

Captain of the Port

San Francisco

RADIO SEALING REPORT

Date 4/28/43 Time of arrival 4:30 P.M. Place San Francisco Bay

Vessel Illinois Class Steamship Nationality American

Owners/Operators Texas Oil Co. Master J.N. Bethea

REPAIRS TO RADIO APPARATUS

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

Master

DESCRIPTION OF RADIO APPARATUS

Transmitters:

Senior radio operator R.W. Merren

Number 1 :: Type # ET-3672-A Manufactured by R.C.A. Power 200 W.

Frequency range 333 - 500 Kcs. Calibrated to 375, 400, 425, 468, 500 Kcs.

Number 2 :: Type # ET-8002-C Manufactured by R.C.A. Power 150 W.

Frequency range 5510-16680 Kcs. Calibrated to 8280, 11040, 16180, 16560 Kcs.

Emergency : Type # ET-8003 Manufactured by R.C.A. Power 50 W.

Frequency range 375 - 500 Kcs. Calibrated to 375, 425, 468, 500 Kcs.

Lifeboat :: Type # \_\_\_\_\_ Manufactured by \_\_\_\_\_ Power \_\_\_\_\_

Frequency range \_\_\_\_\_ Calibrated to \_\_\_\_\_

Receivers:

	Type #	Manufactured by	Frequency range	Location
Number 1 ;	<u>AR-8501</u>	<u>R.C.A.</u>	<u>5000 - 18000 Kcs.</u>	<u>Radio Room</u>
Number 2 ;	<u>AR-8503</u>	<u>R.C.A.</u>	<u>155 600 Kcs.</u>	<u>Radio Room</u>
Number 3 ;	<u>B</u>	<u>R.C.A.</u>	<u>375 - 500 Kcs.</u>	<u>Radio Room</u>
Number 4 ;				
Lifeboat ;				
Direction Finder;	<u>ER-1445-C</u>	<u>R.C.A.</u>	<u>270 - 550 Kcs.</u>	<u>Bridge</u>
Auto - Alarm ;	<u>AR-8600-X</u>	<u>R.C.A.</u>		<u>Radio Room</u>

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Number 3 ;	<u>B</u>	<u>R.C.A.</u>	<u>375 - 500 Kcs.</u>	<u>Radio Room</u>
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Direction Finder;	<u>ER-1445-C</u>	<u>R.C.A.</u>	<u>270 - 550 Kcs.</u>	<u>Bridge</u>
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(Over)

Signal Apparatus:

Brief description Blinker & International flags.

Brief description of sealing operations: Power switches on main and emergency in off position and compartment sealed with ribbon and button.  
High frequency filament switch in off position with form 6087 and sealing wax.

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 and button. Form 6087 and sealing wax.

and are not serially numbered.

Note any deficiencies observed or other remarks:

Joseph A. Beekman  
Joseph A. Beekman  
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