

REPORT ON BOILERS.

No. 4702

MON. 30 DEC. 1923

Received at London Office
 of writing Report Nov. 8th 1923. When handed in at Local Office Nov. 8th 1923 Port of PHILADELPHIA, PA.
 No. in Survey held at PHILADELPHIA, PA. Date, First Survey Nov. 9th 1923. Last Survey Nov. 1st 1923.
 Book. (Number of Visits 14) Gross 4999.
532 on the MOTORSHIP "SEEKONK" Tons Net 3114.
 Built at HOG ISLAND PA. By whom built AMER. INTERNATIONAL S. B. CO. When built 1919.
 Made at PHILADELPHIA By whom made THE WM. CRAMP & SONS S. K. E. B. CO. When made 1923.
 Owners THE WM. CRAMP & SONS S. K. E. B. CO. Port belonging to PHILADELPHIA, PA.

VERTICAL DONKEY BOILER— No. ONE Description VERTICAL Manufacturers of steel LUKENS STEEL CO.
 at PHILADELPHIA By whom made THE WM. CRAMP & SONS S. K. E. B. CO. When made 1923. Where fixed ENGINE ROOM. Working pressure 150 lbs.
 by hydraulic pressure to 275 Date of test 14.6.23 No. of Certificate 547 Fire grate area 9.62 Description of safety valves SPRING LOADED.
 of safety valves ONE Area of each 4.9 Pressure to which they are adjusted 100 lbs. If fitted with easing gear YES. If steam from main boilers can
 the donkey boiler — Dia. of donkey boiler 4'-6" Length 11'-8" Material of shell plates STEEL Thickness 17/32 Range of tensile
 length 29'-32 Descrip. of riveting long. seams D. R. LAP Dia. of rivet holes 15/16 Whether punched or drilled DRILLED Pitch of rivets 2'-8 1/8"
 of plating 4 3/8 Per centage of strength of joint Rivets 77.01 Working pressure of shell by rules 159.8 Thickness of shell crown plates 11/16
 Plates 67.31 Thickness of do. — No. of Stays to do. — Dia. of stays — Diameter of furnace Top 3'-10" Bottom 4'-6" Length of furnace 4'-6"
 thickness of furnace plates 1/2 Description of joint WELDED Working pressure of furnace by rules 156 lbs. Thickness of furnace crown
 plates 9/16 Radius of do. — Stayed by TUBES Diameter of uptake — Thickness of uptake plates —
 thickness of tubes NO. 13 W. F.

The foregoing is a correct description,
THE WM. CRAMP & SONS SHIP & ENGINE BUILDING CO. Manufacturer.
J. J. Miller

Dates During progress of work in shops — 1922. NOV. 9. 1923 JAN. 6, 25. MAR 22. MAY 1. JUNE 14.
 Survey During erection on board vessel — AUG. 31. SEP. 11, 17. OCT. 1. 16. 25, 30. NOV. 1.
 while building Total No. of visits 14. Is the approved plan of boiler forwarded herewith YES.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

THE BOILER HAS BEEN BUILT UNDER SPECIAL SURVEY, THE STEEL TESTED IN ACCORDANCE WITH THE RULES & THE BOILER BUILT IN ACCORDANCE WITH THE APPROVED PLAN. THE MATERIALS & WORKMANSHIP ARE OF GOOD DESCRIPTION, IT WAS TESTED BY HYDRAULIC PRESSURE TO 275 lbs. & WAS FOUND TIGHT & SOUND IN EVERY RESPECT, IT HAS BEEN SATISFACTORILY FITTED & ITS SAFETY VALVES ADJUSTED UNDER STEAM TO 100 lbs (BY OWNER'S REQUEST) ✓

Survey Fee ... \$ 25.00 : When applied for, 16th Nov. 1923
 Travelling Expenses (if any) £ — : When received, 21.12. 1923

J. Buchanan
 Engineer Surveyor to Lloyd's Register of Shipping.

New York NOV 20 1923

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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