

# Report of Survey for Repairs, &c., of Engines & Boilers.

45289

(Received at London Office,

No. 464 Survey held at London Date, first Survey July 17<sup>th</sup> Last Survey July 24<sup>th</sup> 1885  
 Reg. Book. 464 on the Machinery of the S.S. "Merikara" (Number of Visits 4)  
 Tonnage, Gross 2971 Built at Dumbarton When built 1875-7  
 Ditto, Net 1950 Owners D. McKel + P. Denny Port belonging to Glasgow  
 Diameter of Cylinder 47 + 82 Engines made by Denny & Co When made 1875  
 Length of Stroke 48 Boilers made by Do. When made 1875  
 Pressure of Steam 65 lbs. If Surveyed Afloat or in Dry Dock alt. D.R. aft. Classed 100 A 1  
 Registered Horse Power 400  
 Last Survey No. L.M.C. 10. 83. Port L.M.C. 10. 83.

## Particulars of Repairs and Examination For Annual Survey.

(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Vessel placed in dry dock, sea connections examined & found to be in good condition, propeller & its connections sound & the tail shaft a good fit in Stern bush.  
 Boilers examined, new saddle pieces fitted in centre furnaces of all the boilers, bottom of comb. chr: in Starbd. forward boiler, some small blisters in furnace of Starb. After boiler have been paired down, some tubes have been drawn on each furnace for cleaning purposes, & new ones fitted after the boilers had been thoroughly cleaned. Shells & Stays found to be in good condition. Boilers tested with water to 98 lbs. & found to be perfectly tight.  
 A new forward half of crank shaft has been fitted, the after half examined & found in good condition.  
 Safety valves tested under steam, lifted at 65 lbs. & Engines moved under steam, all found to be satisfactory.

## General Observations, Opinion, and Recommendation:—

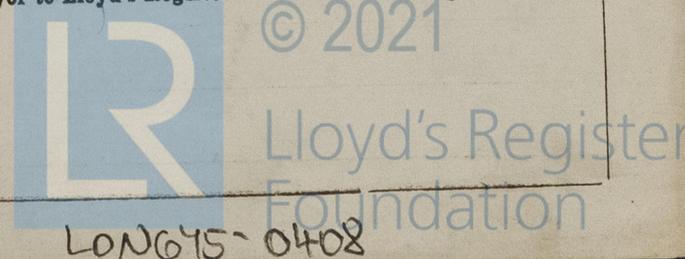
(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)  
 This vessel appears eligible to remain as classed & than the notification B.S. 7. 85 recorded, provided that the boilers are again examined within 12 mths. as per rule.

*This submitted that this vessel is eligible to have the notification B.S. 7. 85 recorded, the boilers being as per Rule*  
 received by me, 9/9 1885  
 M 27/7/85

Office or Registration Fee (per Sec. 27)	£	:	:
Survey Fee (per Section 28)	£	1	1
Special Damage Fee (per Section 28)	£	:	:
*Certificate (if required)	£	5	0
Travelling Expenses (if chargeable)	£	:	:

Geo. P. Milnerison  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

TUESDAY 1 SEPT 1885  
 B.S. 7. 85



LONG 65-0408

Insert Character of Ship and Machinery precisely as in the Register Book.

Figures are required not to write on or below the space for Committee's Minute.