

10506

IRON 452-0065

REPORT of SURVEY for REPAIRS.

Recd 2/9/72

No. in 7. Book. No. 11090 Survey held at Newcastle Date, first Survey 24 April Last Survey 5 Augt 1872.
on the S.S. PALMYRA Master W. A. Chesnape
Tonnage 965.73 built at Newcastle When built 1866 1. mo.
By whom built Palmer Owners The London Steamship Coy. Ltd.
Port belonging to London Destined Voyage Mediterranean
If Surveyed Afloat or in Dry Dock Palmer Dry Dock
st Survey, No. 8929 Port Iron Classed B
AIRS, &c. S.S. No. 1-68. 4.71.

This vessel has now been lengthened 24 feet 6 in (in way of Double Bottom) the floors, frames, Reverse Bars and plating being in accordance with Regs. framed on the midship section approved by the Committee on the 3rd May - one strake at Bilge being doubled with 10 1/2 plates for half length amidships.

The Engines and Boilers removed and Renamed as per Engines & Boilers removed. Hat of engine space, as also flat of lengthened part of vessel asphalted. The Lower deck stringer plate (except in way of lengthened part) attached to shell plating by three Bracket plates - spread about every fourth frame - a seam of Rivets preventing the stringer plate being attached in the usual manner to plating -

For S.S. No. 2 - Ceiling equal to three strakes fore and aft on each side removed, both surfaces of outside plating exposed - The cables weighed 135 tons of 1 7/16 being tested to 40 1/2 tons - a portion being proved to the breaking strain as required by foot note to Table 22 -

St. Tanned and Amsted	Good	Windlass and Capstan	Patent
ways	good	Pumps	good & sufficient
ngs	"	Boats	"
er Deck Beams & Fastenings	"	Masts, Yards, &c.	"
er Deck Beams & Fastenings	"	Condition, how ascertained	from 1st
ksheers	"	Sails	"
strakes	"	Anchors	No. of 3 Bowers 1 Starboard 2 Ledges
des	"	Cables	270 fathoms 1 7/16 & 1 8/16
s	"	Hawsers and Warps	good & sufficient
(Bottom) and Counter	"	Standing & Running Rigging	good
Room Skylights	good	Coal Bunker, Openings, Lids, &c.	good
l Observations and Opinion,		Scuppers	good
		Cargo and Main Hatchways	good
		Hatches	good

She is now in good condition and having been lengthened in accordance with the approved section attached I beg to recommend her to the favorable consideration of the Committee for the 90 A.S. marked S.S. No. 2, 72 -

Amount of Entry Fee.....£ 2 : : is received by me,
Special..... 8 : 8 : -
Certificate (if required) : : 5 : :
Committee's Minute 3rd September 1872
Character assigned Good
S.S. No. 2 72
record lengthened
M. C.
J. W.
I concur in the above recommendation that this vessel is fit to be employed in the service of the company.
Lloyd's Register Foundation

10506 Iron

S.S. "PALMYRA" - CONTINUED

135 fathoms 18/16 cable now supplied tested to 40 ¹⁰/₂₀ fms - Two Bower anchors
weighed weight by scale 22.1.21 tested to 22 ¹⁴/₂₀ fms

21.1.14 - - 21 ¹⁰/₂₀ -

all he above tested at Lloyds Dyne T.H. R. Burrell sup^d
Other anchors now on board are - One Bower 19.1.0. no steam S.
and in Kedges 5.2.25 and 2.1.4 -

Registered Dimensions and Tonnage as altered -

Length 235.5 Breadth 28.1 Depth 17.3

Tonnage under Tonnage Deck	822.19
- Deck	76.72
- Forecastle	29.38
- Round House	<u>37.44</u>
- Engine Room 214.75	965.73
- Crew space 44.18	<u>258.93</u>
	<u>706.80</u>

James Purdie -



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