

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 22<sup>nd</sup> Feb 1897 When handed in at Local Office 1897 Port of London  
No. in Survey held at London Date, First Survey 18<sup>th</sup> Jan 1897 Last Survey 17<sup>th</sup> Dec 1893  
Reg. Book. 1897 (No. of Visits 25) Master W. M. Moverly

1897 on the Wood, Iron or Steel S. S. Harbour  
Tonnage:— Built at Sunderland By whom J. P. Austin & Co When 1896. 9  
GROSS 1270 Owners H. Cory & Son (Lim) Port belonging to London  
UNDER DK. 940 Owners' Address  
NET 785 (if not already recorded in Appendix to Register Book.)  
Surveyed Afloat or in Dry Dock in Dock Name of Dock Greens Destined Voyage Coasting

W.B.=Cell D Bor D Ba feet; uE&B feet; f feet;  
total capacity = tons. FPT = tons; APT = tons; MT = feet & tons.  
N.B.—All alterations in the existing records should be underlined.  
If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Survey, No. 18455 Port SLC  
(Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
CHARACTER. \* for Special Survey. Date of last Survey and of Periodical Surveys. Years Assigned now expired. Machinery and Boiler Surveys (including date of N.B., if any).  
100 1 20.0.10.96  
9.96

Society's Freeboard (if assigned) as painted on Ship and now verified } 1 ft. 9 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage through Collision in the Thames at the S. S. Harrigel, afterwards grounding.  
Hull and bottom examined in dry dock.  
On the Port side two bulwark plates and stanchions cut out & removed, ST 5 thwart plate (from stem) removed, ST 6 & 16 removed and refitted also one dunnage plate ST 9 faired in place, and ST 10 & 11 removed and refitted to allow frames to be dealt with. On the Starboard side ST 4 plate removed, ST 5, 6, 7, 8, 9 & 11 removed, faired and refitted, ST 12 & 15 faired in place, and ST 13 removed & refitted to allow frames to be dealt with. In the 2<sup>nd</sup> stowage below sheer ST 3 & 10 removed, ST 4, 6, 7, 8, 9, 11, 12, 13 & 14 removed, faired and refitted. In the 3<sup>rd</sup> stowage below sheer ST 4, 5, 6, 9, and 10 removed, ST 7, 8, & 11 removed, faired and refitted, and ST 12 & 13 faired in place. In the 4<sup>th</sup> stowage below sheer ST 8 removed, and ST 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 removed, faired and refitted.

SUMMARY OF DAMAGE REPAIRS:—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...	12	14	-	-	3	5	1	Plat frames, tank side
Faired or Repaired ...	38	45	-	-	18	7	7	

PRESENT CONDITION OF THE

	Timbers of Frame at the openings	Rudder	Hatches
Decks	Good	Good	Good
Waterways	Good	Good	Good
Coamings	Good	Good	Good
Up'r Dk. Beams & Fastenings	Good	Good	Good
Low'r Dk. Beams & Fastenings	Good	Good	Good
Plating	Good	Good	Good
Painting	Good	Good	Good
Rivets or Treennails	Good	Good	Good
Breasthooks & Stemson	Good	Good	Good
Transoms, Pointers, & Crutches	Good	Good	Good

General Observations, Opinion as to Class, Recommendation, &c.:—  
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This vessel is now in good and efficient condition, and eligible to remain as classed with record 2.97.

Office Fee (if chargeable) per Scale II., Sec. 27 ..... £  
Survey Fee (per Section 28) ..... £  
Special Damage or Repair Fee (if any) (per Sec. 28.) ..... £ 12 : 12 : 0  
Travelling Expenses (if chargeable) ..... £ 1 : 5 : 0  
Second Surveyor's Fee (if any) ..... £ 11 : 7 : 0

Fees applied for, 25/2 18 97  
Received by me, 4/3 18 97  
Salt  
4

Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute FRI 26 FEB 1897  
Character assigned 100A  
Lloyd's Register Foundation  
LON 712-0015 1/2

Port of

Linn

Continuation of Report No. 58544 dated

on the

S. S. "Harborne"

removed, faired and refitted. In the 5<sup>th</sup> strake below sheer N. 1/2 plate faired in place; one length of bidge keel removed and refitted; ten built angle frames two built head, and two web angle frame bars renewed, twenty five built angle frames removed, faired, and refitted, and twenty other frames faired in place; six Web frames repaired and riveted; two plates in N. 1/2 built head removed; three hold stringer plates renewed, and seven others removed, faired and refitted; one upper deck beam renewed, and four others repaired and refitted, two half beams renewed, fourteen up<sup>r</sup> and refitted, and ten others faired in place; two deck stringer plates renewed and six deck plates repaired and refitted; new port fore rigging fitted; the port side of fore N. B. Tank repaired, N. B. Tanks tested; ceiling in holds and in fore hatch refitted, Lumber reaccounted, and the vessel recrated inside and outside.

R. Moverly.