

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 2<sup>nd</sup> Dec 1895 When handed in at Local Office 1895 Port of London  
No. in Reg. Book 447 Survey held at London Date, First Survey 18<sup>th</sup> Sep Last Survey 2<sup>nd</sup> Dec 1895  
on the Wood, Iron & Steel P.S. "Duncan" Master E.iles (No. of Visits 11)

TONNAGE:— Built at London By whom R and H. Green When 1889 YEAR. MONTH.  
GROSS 493 Owners London County Council Port belonging to London  
UNDER DEK 361 Owners' Address   
NET 311 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock?  Name of Dock L.C.C. Quirin Destined Voyage Ferry Purfleet  
WB=CellDBorDBa tons; uE&B tons; f tons; }  
FPT tons; APT tons; MT tons. } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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. 56588 Port London

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage through collision.

Vessel placed on grideron bottom examined cleaned and recoated.

The stem cut out, centre part forming rudder guard renewed and stem refitted.

On Starboard side at after end of and abaft paddle box:—Two bulwark plates and six frames above main deck renewed one frame faired in place, one keel bracket at main deck renewed and three faired in place, The sponsor stringer plate, bridge deck stringer and sheerstrake & one paddle box plate faired in place, one bracket to arm of bridge beam renewed; one plate in bulkhead at after end of paddle box & a short length of angle bar at heel of same renewed, one angle stiffener and bracket to same cut out faired and refitted. one continuous angle bar on lower edge of bulwark plate and one angle bar on upper edge of curtain plate renewed. Two angle bars to main pulber cut out faired and refitted, the curtain plate faired in place, 10 wood waterway chocks and 12 short lengths of deck plank renewed.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items:—
Renewed ...	✓	✓	✓	✓	✓	Stem part renewed.
Faired or Repaired ...	✓	✓	✓	✓	✓	

PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Decks <u>Good</u>	Ditto ditto at other places <u>Good</u>	Windlass & Capstan <u>Good</u>	Boats <u>Good</u>
Waterways <u>"</u>	Keelsons <u>Part seen</u>	Pumps <u>"</u>	Masts, Yards, &c. <u>✓</u>
Coamings <u>"</u>	Clamps, Shells & Stringers <u>"</u>	Sluice Valves <u>"</u>	Condition, how ascertained <u>✓</u>
Up'r Dk. Beams & Fastenings <u>"</u>	Salting (State if examined.) <u>"</u>	Watertight Doors <u>✓</u>	(State if wedges removed)
Low'r Dk. Beams & Fastenings <u>✓</u>	Ceiling <u>"</u>	Dblng. Plates under Sounding Pipes <u>✓</u>	Sails <u>"</u>
Plating <u>"</u>	Cement or Asphalt (State which.) <u>"</u>	Engine Room Skylights <u>"</u>	Equipment letter <u>"</u>
Planking <u>✓</u>	Tanks (State if now tested.) <u>"</u>	Coal Bunker, Open'gs, Lids, &c. <u>"</u>	Anchors, No. of <u>13</u>
Fastenings or Rivets <u>"</u>	Caulking of Bot'm, D'k, & Wat'rw'ys. <u>"</u>	Scuppers <u>"</u>	Cables (State if now ranged) <u>Yes</u>
Breasthooks & Stoppers <u>"</u>	Copper, or Y.M. (State if on Felt.) <u>✓</u>	Cargo & Main H'tch'w'ys <u>"</u>	length <u>105<sup>ft</sup></u> size <u>1<sup>in</sup></u>
Transoms, Paints, & Crutches <u>✓</u>	When put on, Month <u>✓</u> Year <u>✓</u>		Rule length <u>90<sup>ft</sup></u> size <u>1<sup>in</sup></u>
			Hawsers & Warps <u>Good</u>
			Standing & Running Rigging <u>"</u>

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, so far as seen, is now in good and efficient condition and eligible in my opinion to remain as classed with record of survey and be marked S.S. hon. 4-2-95

Office Fee (if chargeable) per Scale II., Sec. 27	Survey Fee (per Section 28)	Special Damage or Repair Fee (if any) (per Sec. 28.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for,	Received by me,
2	4	3	7	0	5/12/1895	5/3/1895
			10	15		
			6	18		

Committee's Minute Deferred for  
Character assigned Deferred  
FRI. DEC 20 1895  
TUES. JUN 16 1896

Whiteh. 12.45  
Machine survey  
pk. no. 2  
for Woolwich Ferry purposes  
11.12.95  
No. 2

LON 707-0215 1/2



I and S. R. S. "Duncan"

how done not for damage:- The rudder at fore end of vessel removed, two forged iron frames fitted in the aperture and the same plated over with  $5/16$ " plates.

how done to complete S. S. 4<sup>th</sup> 2:- Chain cables raised and examined.

E. B. C. Humphreys