

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 1917 When handed in at Local Office 26th Mar 1917 Port of MIDDLESBROUGH
No. in Survey held at Middlesbrough Date, First Survey March 5th 1910 Last Survey March 21st 1917
Reg. Book. 113 Supp. on the Wood, Iron or Steel Turn S. S. Duquesa Master

TONNAGE:- Built at N. Hartlepool By whom Irvinis S. B. & D. D. Co. Ltd. When
GROSS 8500 Owners Furness Houder + Argentine Lines Port belonging to London.
UNDER DK. Owners' Address
NET (if not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Smiths Dock Co. Destined Voyage
WB=CellDBorDBa feet: uE&B feet: f feet: Particulars of Classification (which must be inserted
total capacity tons. FPT tons; APT tons; MT feet tons. 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 Report, No. Port

(Periodical Surveys, when held, must be reported in detail and serially 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 or Chains is reported, the particulars should be clearly stated in the space provided on
the back of this form. State also the dates and initials of any letters respecting this case.

CHARACTER.
X for Special Survey.
Date of last Survey and of
Periodical Surveys.
100A-1
Shell & Co.
(Class contemplated)
Machinery and Boiler
Surveys
(including date of N.B., if any).
Society's Freeboard (if assigned) as
painted on Ship and now verified

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why
they were declined? Yes - not required Was a damage report made by anyone else? If so, by whom M^r Clark for underwriters

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to have been caused whilst
vessel being launched from Irvinis Shipyard - West Hartlepool on 10th Dec^r 1916.

Now done:- Vessel placed in dry dock. Bottom & rudder examined cleaned & coated
up to light load line. Limber boards removed from Starboard side of 8th
Ballast tank & Port side of 8th 314 tanks, also ceiling on Tank Top port side 8th 314.
Starboard side of 8th 1, port side of 8th 314 & Engine Room Tank right across tested
under water pressure & made tight Bilge cement washed, tank tops recemented &
Lumber boards & ceilings relaid. Defective riveting & caulking hardened up.

Repairs to damage:- Shell-Keel (8th 2) removed faired refitted. St^h side Astrake
(8th 3) removed faired refitted. E strake 8th 1112 faired in place.

Port side:- D strake (8th 6) after end faired in place (8th 7) renewed. E strake (8th 9110) removed
faired and refitted. 1 length of Bilge Keel port side removed faired & refitted. 1 length renewed
& length of T bar renewed.

SUMMARY OF DAMAGE REPAIRS:-	Plates.	Frames.	E. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:-
Renewed	1	9		8				Continuous Girders intercostal fitted
Removed and Faired or Repaired	4	6		3				reconnected with 4 angles to floors.
Faired or Repaired in place	3							1 length of Bilge Keel & 1 length of T bar renewed.

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels.
Decks	Inner Bottom Plating	Engine Room Skylights	(State if on Felt.)
Caulking of Decks	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	When put on, Month Year
Waterways	State if Tanks now tested	Scuppers	Boats
Coamings	Bulkheads	Cargo Hatchways	Masts, Yards, &c.
Beams & Fastenings	Ceiling	Hatches	Condition, how ascertained
Outside Plating	Cement or Asphalt	Planking of Wood Vessels	(State if wedges removed)
Caulking of ditto	Rudder	Caulking ditto	Sails
Rivets	Steering gear and its connections	Treenails ditto	Equipment letter
Breasthooks & Crutches	Windlass	Breasthooks & Stems ditto	Anchors, No. of
Transoms	Have Pumps now been examined and found effi-	Transoms, Pointers, & Crutches ditto	Cables (State if now ranged)
Frames	cient?	Timbers of Frame at openings ditto	length size
Reverse Frames	Have Sluice Valves now been examined and found	Ditto ditto at other places ditto	(on board)
Floors	efficient?	Stringers, Clamps & Shells ditto	Rule length size
Keelsons	Have Watertight Doors now been examined and found	Salting ditto	Hawser & Warps
	efficient?	(State if examined.)	Standing & Running Rigging

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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptnd15, &c."

The above is forwarded for the information of the Committee and in
our opinion the vessel is eligible for the class contemplated.

Survey Fee (per Section 28) £ : : Fees applied for. 26/3/17
Special Damage or Repair Fee (if any) £ 8 : 8 : 0 Received by me, W. Brydon.
Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :
Surveyors to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned See W. H. L. No. 15499

Twin S. S. "Duquesa"Repairs to Damage (con^{td})

Floors (Nos 109, 110, 111, 112, 113, 114, 115, 116, 117) cropped at outer row of intercostals & renewed out to Tank Margin Port side. Outer row of intercostals removed from between floors Nos 108 to 118 inclusive and a continuous intercostal girder fitted to part new floors & existing floors with 4 vertical angles. (No 111) Tank Division fitted with double collar.

Frames (Nos 109, 110, 111, 112, 113, 114, 115, 116 & 117) cropped and partly renewed and bosom bars fitted.

Floors (Nos 170, 171 & 172) Starboard side removed & refitted & 1 vertical angle stiffener fitted for compensation.

Double frames on (Nos 170, 171 & 172) removed & refitted.

1 Tank side margin lug removed & refitted & minor repairs to pipes & unions.

W. A. Brydon

RETAIN

2/2
N383-0108



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