

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 30-9-97 When handed in at Local Office 30-9-97 Port of London

No. in Reg. Book 71 Survey held at London Date, First Survey 18-9-97 Last Survey 24-9-1897  
on the Wood, Iron or Steel 13h Madura (No. of Visits 5) Master Nielsen 26 96

TONNAGE: GROSS 1102 Built at Glasgow By whom Barclay Curle When 1869 - A  
UNDER DK. 1000 Owners M. Brunsgaard Port belonging to Draumen  
NET 1017 Owners' Address \_\_\_\_\_

Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Canal Dock Destined Voyage Sundwall

WB=CellDBorDBa \_\_\_\_\_ feet; uE&B \_\_\_\_\_ feet; f \_\_\_\_\_ feet; }  
total capacity \_\_\_\_\_ 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. 8211 Port Lth + \* A.I.

(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  
This vessel was stated to have been ashore in Delago Bay & lost 30fms of cable & a Bower anchor

The Barge was placed in dry dock, the bottom examined cleaned and recoated. 3 pintles of the rudder renewed one Bower anchor supplied weight ex stock 31-1-0 stock 8-1-0. Tested at Low Walker Dept 4-1897 no of certificate 15578 to 29-11-1-0 Thus Tudal Dept weight of anchor required by Rules 20cwt.  
The chain cable was ranged out for inspection she had originally it was stated 300fms, the length now is 270fms.

SUMMARY OF DAMAGE REPAIRS:—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...									
Faired or Repaired ...									
PRESENT CONDITION OF THE	<u>Good</u>	Timbers of Frame at the openings	<u>Good</u>	Rudder:	<u>Good</u>	Hatches	<u>Good</u>		
Decks	<u>Good</u>	ditto ditto at other places		Windlass & Capstan		Boats			
Waterways		Keelsons		Have Pumps now been examined and found efficient?		Masts, Yards, &c.	<u>from D</u>		
Coamings		Stringers, Clamps & Shells		Have Sluice Valves now been examined and found efficient?		Condition, how ascertained	<u>no</u>		
Up'r Dk. Beams & Fastenings		Siding		Have Watertight Doors now been examined and found efficient?		(State if wedges removed)	<u>good</u>		
Low'r Dk. Beams & Fastenings		Ceiling		Engin Room Skylights		Sails			
Plating		Cement or Asphalt		Coal Bunker, Openings, Lids, &c.		Equipment letter	<u>2B-18-2K</u>		
Shutting		(State if now tested.)		Scuppers	<u>Good</u>	Anchors, No. of	<u>2B-18-2K</u>		
Rivets on Deck		Caulking of Bot'm, D'k, & Wat'r'ys		Cargo & Main H'tch'ys		Cables (State if now ranged)			
Breasthooks & Gunson		Copper or T.M.				" length <u>270</u> size <u>1 1/4"</u>			
Transoms, Posters, & Crutches		(State if on Felt.)				" Rule length <u>270</u> size <u>1 3/4"</u>			
		When put on Month				Hawsers & Warps	<u>good</u>		
						Standing & Running Riggings			

### 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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

This vessel now appears to be in a sound and efficient condition, eligible in my opinion to remain as classed with a fresh record of Survey 20u 9/97

Surveyor to Lloyd's Register of British & Foreign Shipping.  
Edward H. Verney  
Received by me, \_\_\_\_\_  
Fees applied for, \_\_\_\_\_  
TUES. 5 OCT 1897

