Rept. 8.

(Received at London Office SAT. 13 MAR. 1920) No. 27754

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 11th March 1920. When handed in at Local Office 12 MAR 1920 Port of SUNDERLAND.

No. in Reg. Book. not given RB

Survey held at SUNDERLAND. Date, First Survey 6 Jan Last Survey 10th March 1920. (No. of Visits 14)

on the ~~Wood, Iron or~~ Steel Single screw Steamer "AFON TOWY." Master J. Vaughan.

TONNAGE:— GROSS 684.41 UNDER DK. ✓ NET 336.28

Built at Southampton. By whom Dibles Ltd When 1920 (YEAR.) 3. (MONTH.)

Owners W. Coombs. Port belonging to Llanelly.

Owners' Address New Dock, Llanelly.
(if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? both, Name of Dock Bridge Destined Voyage France.

WB=CellDBorDBa ✓ 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 Report, No. Port

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).
Class, (contemplated)		

(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 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.

Society's Freeboard (if assigned) as painted on Ship and now verified 3 ft. 10½ ins.

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. Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of 1st Entry Survey and damage.

Damage stated to have been caused by the vessel striking the North Pier while being towed into the river Wear on the 3rd January 1920. The vessel was placed in dry dock, shell bottom, sides and rudder examined.

Shell, Starboard side, (Numbers from forward.)

E strake No. 3, off, faired and re-placed

" " No. 4. faired in place.

F " No. 4. " " "

Riveting and caulking in vicinity of repairs made good.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed		4						
Removed and Faired or Repaired	1							
Faired or Repaired in place	2	2						

PRESENT CONDITION OF THE

Decks good; Caulking of Decks "; Waterways "; Coamings "; Beams & Fastenings "; Outside Plating "; Caulking of ditto "; Rivets "; Breasthooks & Crutches "; Transoms "; Frames "; Reverse Frames —; Floors —; Keelsons —

Stringers good; Inner Bottom Plating ✓; State if Tanks have been examined inside no.; State if Tanks now tested "; Bulkheads good; Ceiling "; Cement ~~or Asphalt~~ (State which.) "; Rudder "; Steering gear and its connections "; Windlass "; Have Pumps now been examined and found efficient? Downton yes.; Have Sluice Valves now been examined and found efficient? —; Have Watertight Doors now been examined and found efficient? —

Dblng. Plates under Sounding Pipes —; Engine Room Skylights good; Coal Bunkers, Open'gs, Lids, &c. —; Scuppers —; Cargo Hatchways —; Hatches —; ~~Plunking of Wood Vessels~~; Caulking ditto; Treenails ditto; Breasthooks & Stemson ditto; Transoms, Pointers, & Crutches ditto; Timbers of Frame at openings ditto; Ditto ditto at other places ditto; Stringers, Clamps & Shelfs ditto; Salting (State if examined.) ditto

~~Copper, or Y.M. of Wood Vessels~~ (State if on Felt.) ~~When put on, Month~~ Year; Boats ✓; Masts, Yards, &c. ✓; Condition, how ascertained ✓; (State if wedges removed) ✓; Sails ✓; Equipment letter ✓; Anchors, No. of ✓; Cables (State if now ranged) ✓; " length (on board) size ✓; " Rule length size ✓; Hawser & Warps ✓; 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 work mentioned in the Secretary's letter dated 9th January 1920, has been satisfactorily completed and the vessel is, in my opinion, eligible for the class contemplated.

Survey Fee (per Section 28)	£	:	:
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 5	: 5	: 0
Travelling Expenses (if chargeable)	£	:	:
Second Surveyor's Fee (if any)	£	:	:

Fees applied for, 12 MAR 1920

Received by me, 18.3.1920

Samuel Cushall
Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 16 MAR. 1920

Character Assigned See Con p.e. rpt. 10456

Is Certificate required? If so, to be sent to

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W1-0035

S.S. Afon Lowy

Damage.

Frames. Star.d side. (numbered from collision bulkhead to aft)

9th & 14th faired in place.

10th, 11th, 12th & 13th re-newed from margin to deck.

Rivets fitted in repairs and overhauled in the vicinity.

Ceiling over bilges removed in way of repairs, and re-laid. Cement cut out in pockets in way of repairs and re-laid.

Surfaces of material in way of repairs coated with bituminous composition.

Completion of 1st Entry Survey.

Decks hose tested and found to be satisfactory.

Donaton Pump, Steering Gear, and Windlass found to be in working order.

After Peak bulkhead in way of Stern tube, found to be satisfactory.

Freeboard verified.

Deep knees and pillars fitted in Engine & Boiler Space.

Engine & Boiler Casing (top) riveted and caulked after shipping of machinery.

A few minor jobs satisfactorily completed.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

When Anchors or Cables are supplied, the particulars are to be reported in the following form :—

ANCHORS.

Number of Certificate.	Anchors.*	Weight, Ex. Stock.			Weight of Stock.			Test, per Certificate.				Weight Required by Table 30 or 31.			Description of Anchor. If Patent state name of Patentee.	Makers.	Where and when tested and Superintendent. If Stockless, state Mechanical Tests.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
	1st Bower ...																
	2nd "																
	3rd "																
	Collective Weight.																
	Stream																
	Kedge.....																

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		Weight of Chain Cable.		Length and size per Table 30 or 31.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Table 30 or 31.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire...											

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