Rpt. 8.

Thos C 12.22 NS. 12.22 awlr

NOTED FOR PRINTING

(Received at London Office THU. JAN. 25 1923) L.A. No. 2819

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Dec 15th 1922 When handed in at Local Office ..... 19.... Port of Wellington N.Z.

No. in Reg. Book. 63815 Survey held at Wellington Date, First Survey Nov. 24 Last Survey Dec 6th 1922 (No. of Visits Six)

on the ~~Wood, Iron or~~ Steel Twin Sc. Hopper Dredger "Kaione" (Suction) Master Lionel Brenton Sheppard

TONNAGE.— GROSS 530 UNDER DK. 514 NET 344.

Built at Fairley By whom Fleming & Ferguson Ltd When 1918 (YEAR.) 12 (MONTH.)

Owners Wanganui Harbour Board. N.Z. Port belonging to Wellington.

Owners' Address (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Dry Name of Dock Elu Patent Slip Destined Voyage Dredging

WB=CellDBorDBa ..... feet; uE&B ..... feet; f ..... feet; total capacity ..... tons. FPT ..... tons; ~~APT~~ PTA 6/25 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. 432 Port Wlgn

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).
+ A1		+ LMC 12.18
~~Hopper~~ Dredger 9.19		

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey No 1. The Vessel was placed on the Slip bottom outside plating, Rudder, Stern frame, Keel & Stem cleaned, examined & found in good condition, recoated before the vessel was refloated. The Holds, fore & aft peaks, all buoyancy spaces, engine & boiler space, coal bunkers cleaned for survey. all ceiling lifted, rust removed from all parts & all steel work throughout all parts of vessel carefully examined & found in good condition & recoated. All ships plating in the way of sidelights examined & found in good order. The decks, hatchways, hoppers, fore & aft, found in good condition. Piping, air & soundings pipes in good condition. Sounding pipes fitted with closed mouthes: Windlass, Rudders in good condition & Steering engine, gear rods, chain wheel, fair leads etc. pumps, Sluice valves, Water tight doors, Scuppers, Skylights, PTO

OF DAMAGE REPAIRS :—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
ed								Two Rivets renewed.
ed and Faired or Repaired								
or Repaired in place								

CONDITION OF THE	
	Good
ecks	do
	do
	do
enings	do
g	do
to	do
	do
Crutches	do
	do
	do
s	do
	do
	do

Stringers	Good
Inner Bottom Plating	do
State if Tanks have been examined inside	yes
State if Tanks now tested	.
Bulkheads	Good
Ceiling	do
Cement or Asphalt (State which.)	~~Cement~~. Good
Rudder S	Good
Steering gear and its connections	do
Windlass	do
Have Pumps now been examined and found efficient?	yes
Have Sluice Valves now been examined and found efficient?	.
Have Watertight Doors now been examined and found efficient?	yes

Dblng. Plates under Sounding Pipes	yes
Engine Room Skylights	Good
Coal Bunkers, Open'gs, Lids, &c.	do
Scuppers	do
Cargo Hatchways	.
Hatches	.
Planking 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	Good
Masts, Yards, &c.	
Condition, how ascertained (State if wedges removed)	
Sails	
Equipment letter	
Anchors, No. of	Six
Cables (State if now ranged)	yes
" length (on board)	300 fathms size 7/8"
	150 fathms size 1 1/8"
" Rule length	150 do size 1 1/8"
Hawser & Warps	Good
Standing & Running Rigging	.

Is Certificate required? If so, to be sent to Wanganui Harbour Board

Final Observations, Opinion as to Class, Recommendation, &c.:— The Vessel's hull

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 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 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."

equipment is in good & efficient condition & in my opinion eligible to be continued classed in the Register Book, with the record of SS No 1.

(Section 28)	£	12 : 12 : .
Repair Fee (if any)	£	: :
(if chargeable)	£	: :
Fee (if any)	£	: :

Fees applied for, ... 19....

Received by me, ... 19....

A. Lodeker

~~Surveyor to Lloyd's Register of Shipping.~~ Surveyor appointed by Lloyd's Agents

TUE JUN 5 1923

A1

Hopper Dredger

S.S. No. 1–22 Ld 5/6/23

Dele. S.T. & C Write L.A.

CERTIFICATE WRITTEN

Lloyd's Minute TUE. FEB 20 1923

Assigned Deferred

+ LMC. 12.22

Ld 20/2/23

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boats, anchors, chain cables, (cables ranged) hawsers, & warps & general equipment examined & all found in good condition. Freeboard verified.

A Walker

Surveyor Appointed by Lloyd's Agents.

Repairs & Alterations.

Rudder - Port Side — One new pintle fitted. Two Rivets renewed

Port & Starb'd aft peak Tanks

Bunkers: All ceiling renewed.

Windlass: Alterations — Main piece Windlass removed & replaced with Cable lifter Gypsy. Blue print of the Cable lifter attached hereto.

Equipment originally Supplied and in Good Order.

6 & 2 Bower Anchors & 4 other Anchors. = 6 Anchors.

Bower Anchors 22 & 21 cwts. Other 4 Anchors about 10 cwts

150 faths 5 ft. 1¼" Short link &

150 faths 1⅜" Short link &

300 faths ⅞" Dredging Cable.

Steering boxpropeller trunkway. Propeller removed, trunkway closed by plating over opening at each side, securely rivetted to hull plating, the vertical & longitudinal trunkway has not been interfered with.

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. Superintendent.
		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. 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....											

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.

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