

# REPORT of SURVEY for REPAIRS, &c. WELLINGTON

Date of writing Report 18th May 1934 When handed in at Local Office 19 Port of WELLINGTON

No. in Reg. Book 11271 Survey held at CASTLECLIFF, WANGANUI Date, First Survey 16th May Last Survey 16th May, 1934 (No. of Visits 1)

61792  
60380

on the ~~Wood, Iron or Steel~~ SUCTION HOPPER DREDGER "KAIONE" YEAR. MONTH. 1918 12-mo.  
 TONNAGE: - Built at PAISLEY By whom FLEMING & FERGUSON LD  
 GROSS 830 Owners WANGANUI HARBOUR BOARD Owners' Address  
 UNDER DK. 817 Managers Port belonging to WELLINGTON  
 NET 347

Surveyed Afloat or in Dry Dock? AFLOAT Name of Dock Destined Voyage SEA-GOING HOPPER DREDGER  
 WB=CellDBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 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. 1589 Port Wln

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year and Month when new survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
FA1		BS4, 32
Hopper Dredger		LMC4, 31
3, 33		OG, 3. 33
Wln No 3431		

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; repairs being detailed in the body of the report, should be summarised in the form shown below. Whenever the movement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on each of this form. State also the dates and initials of any letters respecting this case.  
 In cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose and to whom and why they were declined

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

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

General Superficial Survey of Laid-up vessel afloat but in case all parts were opened-up and were properly surveyed and found in first class condition throughout, being well coated with paint or bitumatic and no signs of rust were present. I went up from Wellington to Castlecliff, Wanganui to complete Special Survey No.2 of the Steam "Kahanui" belonging to the same owners (Wanganui Harbour Board) and as I had some hours to spare before I could catch the service car back, I carried out this survey free of charge as I do for this Board in my private capacity as a consulting engineer in some other matters. This vessel has its own repair works and keeps its vessels in very good condition. This vessel is moored at the main wharf.

(INSIDE): The following parts were examined internally and found in good condition, all opened-up: - Fore Peak, Main Bunker (empty and ceiling up), Boiler & Machinery Spaces P. P.O.

OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
examined								
removed and Paired or Repaired								
repaired or Repaired in place								

CONDITION OF THE		Copper, or Y.M. of Wood Vessels (State if on Felt). When put on, Month Year.	
Decks	Good	State if Tanks have been examined inside	Yes
Fastenings	Good	State if Tanks now tested	No
Painting	Good above 8 ft. draught mark	Bulkheads	Good
Plating	Good	Ceiling	Good
	Good	Cement or Asphalt (state which)	Cement Good
	Good	Rudder	Good above 8 ft. draught mark
	Good	Steering gear and its connections	Good
	Good	Windlass	Good
	Good	Have Pumps now been examined and found efficient?	No
	Good	Have Sluice Valves now been examined and found efficient?	No
	Good	Have Watertight Doors now been examined and found efficient?	Yes
	Good	Have Ventilators and their Coamings been examined and found efficient?	Yes
	Good	Dbng. Plates under Sounding Pipes	Not Seen
	Good	Engine Room Skylights	Good
	Good	Coal Bunkers, Open'gs, Lids, &c.	Good
	Good	Scuppers	Good
	Good	Cargo Hatchways	None
	Good	Hatches	Good on bunkers etc
	Good	Planking of Wood Vessels	
	Good	Caulking	ditto
	Good	Treenails	ditto
	Good	Breasthooks & Stemson	ditto
	Good	Transoms, Pointers, & Crutches	ditto
	Good	Timbers of Frame at openings'	ditto
	Good	Ditto ditto at other places	ditto
	Good	Stringers, Clamps & Shelves	ditto
	Good	Salting (State if examined.)	ditto
	Good	Boats	Good
	Good	Masts, Yards, &c.	Good
	Good	Condition, how ascertained	Visual Exam.
	Good	(State if wedges removed)	None
	Good	Sails	None
	Good	Equipment letter	None
	Good	Anchors, No. of	3 Power Stockless
	Good	Cables (State if now ranged)	No
	Good	" length (on board)	
	Good	" Rule length	
	Good	Hawser & Warps	Good
	Good	Standing and Running Rigging	Good

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 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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND24, &c."  
 UNABLE TO REMAIN AS CLASSED WITHOUT FRESH RECORD OF SURVEY SUBJECT TO OVERDUE SURVEYS BEING MADE OUT BEFORE VESSEL RESUMES SERVICE.

per Section 29) No Charge	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29)	19
Travelling Expenses (if chargeable)	19
Second Surveyor's Fee (if any)	

FRI 11 JUN 1937  
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
 Character Assigned Defered for Mr Defered  
 FRI. 13 JUL 1934  
 FRI. 4 JAN 1935  
 FRI. 19 JUL 1935  
 Lloyd's Register of Shipping

Is Certificate required? If so, to be sent to 008074-0080860094

and their bilges, buoyancy spaces either side of Hopper, Hopper (externally), hull and their watertight doors and all deckheads, cables and chain locker (greater part visible). The bilges were perfectly dry containing dust only.

**HULL (OUTSIDE):** Decks (well coated with bitumastic) hopper internally and all lifting gear, anchors; windlass, hatches and covers, hawsers, warps, ventilators, shell plating above 8 ft. draught also rudders, steering gear and connections and skylights examined and found in good condition.

**GENERAL:** This vessel is for sale and can be delivered under steam at Castlecliff Wharf in 48 hours if necessary and is kept in this condition accordingly; she would of course, require dry docking to clean the marine growths off her bottom and this operation could not be carried out at Wanganui.

ed 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.**

No. of Anchors.*	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when 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.**

No. of Cable.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Rule.		Description.	Makers of Cables.	When and where Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.			
					Fathoms	Ins.	Tons.	Tons.					