

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25th Sept 1936 When handed in at Local Office 19 Port of St Vincent B.V.I.

No. in Reg. Book 63368 Survey held at St. Vincent B.V.I. Date, First Survey 6th August, Last Survey 12 Sept 1936
(No. of Visits 5 Months)

on the Wood, Iron or Steel Le. Sp. Porto Grande

TONNAGE — Built at Greenock By whom G. Brown & Co. When 1916 2

GROSS 199 Owners Ferro & Cia. Ltda. Owners' Address St. Vincent, B.V.I.
(if not already recorded in Appendix to Register Book)

UNDER DEK 89 Managers Ferro & Co. Ltd. Port belonging to St. Vincent

ed Afloat or in Dry Dock? Slipway of float Name of Dock Messrs W. L. L. Sons & Co. Ltd. Destined Voyage

Cell/Dor/Dba _____ feet; uE&B _____ feet; f _____ feet
Capacity _____ tons; FPT _____ tons; APT _____ tons; MT _____ feet _____ tons

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Survey.	Year Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A 1 9.32</u>		<u>+ Lmc</u>
<u>Carryg. Waler in Bulk.</u>		<u>MS 9.32</u> <u>BS 2.35</u>
<u>S.S. St. Vincent No 3-7-28</u>		
<u>S.S. St. Vincent No 1-32</u>		<u>75 9.32 cl.</u>

Report, No. 4894 Port St. Vincent - B.V.I.

When the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, and of the inner bottom plating, especially in the boiler space.

Age cases where the Surveyor has not made a special damage report he is required to state whether he rendered 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 2nd. Special Survey No 2.

Vessel placed on slipway and lifted free from cars. Bottom, rudder, stern frame, stem examined and found in good condition, and afterwards recoated. Fore and after peaks, engine and boiler spaces, coal bunkers cleared for survey, ceilings lifted as required by the rules, all oxidation removed from all parts, and all steelworks throughout all parts of the vessel carefully examined and found as stated overleaf, and afterwards recoated. Decks, hatchways, and covers, air and sounding pipes, windlass, tricing wheel, gear rods, chains sheaves etc., pump, skylights, mast, rigging, shot, chain cables, lawsons & warps and general equipment examined, freeboard verified.

DESCRIPTION OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Painted or Repaired in place								

CONDITION OF THE	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels
See attached sketch	<u>Yes</u>	<u>Good</u>	(State if on Felt). When put on, Month _____ Year _____
Decks <u>Good</u>	State if Tanks now tested <u>Yes</u>	Dbng. Plates under Sounding Pipes	Boats <u>done</u>
<u>Good</u>	Bulkheads <u>See overleaf</u>	Engine Room Skylights <u>Good</u>	Masts, Yards, &c. <u>Good</u>
Fastenings <u>See overleaf</u>	Ceiling <u>Good</u>	Coal Bunkers, Open'gs, Lids, &c. <u>Good</u>	Condition, how ascertained <u>on examination</u>
Plating <u>Good except at stern</u>	Cement or Asphalt <u>Bitumastic</u>	Oil Bunkers <u>Good</u>	(State if wedges removed) <u>Yes</u>
in way of sidelights <u>Good</u>	(State which.)	Scuppers <u>Good</u>	Sails _____
Decks <u>Good</u>	Rudder <u>Good</u>	Cargo Hatchways <u>Good</u>	Equipment letter <u>B</u>
See overleaf	Steering gear and its connections <u>Good</u>	Hatches <u>Good</u>	Anchors, No. of <u>2 bow & stern</u>
Frames <u>See overleaf</u>	Windlass <u>Good</u>	Planking of Wood Vessels _____	Chain Locker _____
Stems <u>See overleaf</u>	Have pumps now been examined and found efficient? <u>Yes</u>	Caulking ditto _____	Cables (state if now ranged) <u>Yes</u>
Keels <u>Good</u>	Have Sluice Valves now been examined and found efficient? <u>done</u>	Treenails ditto _____	length <u>120</u> mean diamr. <u>13"</u>
Bottom Plating <u>done</u>	Have Watertight Doors now been examined and found efficient? <u>done</u>	Breasthooks & Stemson ditto _____	(on board) size <u>13"</u>
	Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u>	Transoms Pointers, & Catches ditto _____	Rule length <u>120</u> size <u>13"</u>
		Timbers of Frame at openings ditto _____	Hawser & Warps <u>Good</u>
		Ditto Ditto at other places ditto _____	Standing and Running Rigging <u>Good</u>
		Stringers, Clamps & Shelves ditto _____	
		Sanding ditto _____	
		(State if examined.)	

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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND24, &c."

This vessel providing that the mentioned repairs are carried out, and the life-boat deck, davits, life-boat with full equipment etc., be replaced, the vessel will in my opinion be in good and efficient condition to remain as classed with record of survey +100 A 1 9/36 and the notation of MS. S No 2 9/36.

DESCRIPTION	AMOUNT	REMARKS
Damage or Repair Fee (if any) (per Sec. 20)	£	
Travelling Expenses (if chargeable)	£	
Second Surveyor's Fee (if any)	£	
Fees applied for	19	
Received by me	19	

Committee's Minute _____
Character Assigned _____
Deferred for repairs
Comp. 2. No 2
Jan. 9 36 Subject
W. L. L. Sons & Co. Ltd.



Is Certificate required? If so, to be sent to _____

Hull Repairs carried out through wear & tear; A-Strake Plate ab 3 P.S. patch fitted. 1' 2" x 1' 6" x 1/4". D-Strake ab 3, Port-side, lower forward edge thinned, strip 2' x 8" x 5/16 fitted, D-Strake ab 3. Star-side lower edge thinned after end strip 7' x 14" x 5/16 fitted. D-Strake ab 4, forward end thinned patch fitted 2' x 2' x 5/16; 35 Rivets renewed in various parts of hull. Repairs remain to be carried out, Starboard & Port-side low stem plates of A & B Strake to be renewed. Port-side ab 5 plate B Strake to be renewed. Starboard-side ab 3 plate sheer strake to be renewed. Deck. See attached sketch.

Fore-peak, Bracket of Port-side vertical bulkhead stiffener to bottom longitudinally to be renewed; Tank ab 1 Star & P.S. forward bulkhead ab 1 & 2 plates found to be 5" thick by test holes, to be renewed; centre bulkhead ab 1 & 2 plates to be renewed; plates loosed in several places. Longitudinal frames of forward, aft and centre bulkheads and ship's side ab 1 & 2, including brackets severely wasted and to be renewed; deck longitudinally all to be renewed except on Port side ab 1 & 2, which were renewed with deck plate 19 3/4 x 3/4. Deck angles of centre bulkhead to be renewed. Tank ab 2, P.S. good. Star-side ab 2 & 3 longitudinally and brackets of ship's side to aft bulkhead. Port, ship's side set in 2". Longitudinally to be faired up and brackets to be renewed. ab 3 Tank centre bulkhead ab 3 plate thinned at aft end; deck angles in way of expansion trunk severely wasted, aft end of plate and angles to be renewed. ab 4 longitudinally, centre bulkhead to be renewed, Star-side ab 2 & 3 longitudinally with brackets to aft bulkhead to be renewed. Tank ab 4 ab 3 plate and angles centre bulkhead in way of expansion trunk thinned

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 RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower ...	4	2	7	1	0	14	6	17	2	0	4	1	0	Stock	
	2nd "	4	1	6	1	0	20	6	12	2	0	4	1	0	Stock	
	3rd "															
	Collective Weight.															
41273	Stream	1	1	0	1	7	3	13	0	14	1	1	0	Stock		
	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 rule.		Description.	Makers of Cables.	When and where tested and Superintendent.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.				
					Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.						Fathoms.
66386	30	1 1/2	10 1/2	15 1/2	9	0	24	32	2	0	120	1 1/2	Stock	
53090	90	1 1/2	10 1/2	15 1/2	28	3	16	36	2	0	120	1 1/2	Stock	
	120				38,012									
Iron Stream Chain or Steel Wire...														

centre bulkhead longitudinally ab 3 & 4 and their brackets wasted slightly. Tank ab 5 in order. After Peak in order, Centre plates and angles in all 5 expansion trunks to be renewed. All plates and longitudinals are counted from deck. All Tanks are coated with Bitumen and with the exception of the a few mentioned necessary repairs are in good order. Life-boat deck and frames including boat davits have been removed. All Hull & deck plates were sounded by hammer and all doubtful plates were examined by drilling test holes.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much cramped as to spread the ink, or to cause it to show through to the other side.
 General Committee.
 Thursday, 31st December, 1936
 Decision of Claiming Committee confirmed

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

