

DISCLOSED SECTION NO. 421
 (Received at London Office 16 FEB 1949)
 No. 48895
REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report Jan. 10th 1949 When handed in at Local Office Jan 11th 1949 Port of NEW YORK
 No. in Reg. Book 66303 Survey held at NEW YORK Date, First Survey 24th Nov. Last Survey 29th Nov. 1948
 on the Wood Steel "LIVINGSTON ROE" (No. of Visits 3)

TONNAGE:—
 GROSS 8002 Built at Vancouver, Wash. By whom G.M. Standifer Const. Corp. When 1921 MONTH 2
 UNDER DK. 7852 Owners Panama Transport Co. Owners' Address _____
 NET 5048 Managers _____ Port belonging to Panama
(if not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock? Both Name of Dock Beth Steel Corp. Destined Voyage _____
 Cell DBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ tons. } precisely as in Register Book & Supplements

N.B.—All alterations in the existing records should be underlined.
 Last Report, No. 1036 Port San

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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. London letter 15th Nov. 1948 and previous

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 _____

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
*100 Al shel. Dk.	*LMC 5,42
with Frbd. 2,48	BS 2,48
Examined 2,48	CL 1,48
ss N.Yk. No. 3-2, 33	For service in Gulf
ss Gal. No. 2,43	of Mexico and Caribbean
Sea. Carrying petroleum in bulk.	Fitted for oil fuel 2,21 F.P. above 150° F.
Society's Freeboard (if assigned) as _____ ft. _____ ins.	Painted on Ship and now verified _____ ft. _____ ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition:—

Now done:— Vessel placed in drydock, bottom and rudder cleared and examined. Main cargo tanks, summer tanks, fore peak, fore deep tanks, fore holds, pump rooms, fuel bunker tanks, machinery space, decks and superstructures examined.

The bottom shell plating appeared to be thin throughout, heavily indented in a number of plates with the caulking edges of the plates generally wasted to a feather edge. It is estimated that 101 bottom plates would have to be renewed.

The side shell plating appeared in fair condition except in way of the machinery space and the forward end of the vessel where approx. 25 plates require renewing.

Upper deck plating generally sounds thin throughout and it is estimated that at least 50 deck plates would have to be dealt with. The 3 upper strakes of both transverse and centerline bulkheads pto.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed _____								
Removed and Fair'd or Repaired _____								
Fair'd or Repaired in place _____								

PRESENT CONDITION OF THE	Bulkheads	Engine Room Skylights	Copper, or Y.M. (State if on Felt.) When fitted, Month _____ Year _____
Plating of Decks _____	Ceiling _____	Coal Bunkers, Openings, Covers, &c. _____	Boats _____
Fastenings _____	Cement or Asphalt _____	Oil Bunkers _____	Masts, Yards, &c. _____
Deck Plating _____	Rudder _____	Scuppers _____	Condition, how ascertained (State if wedges removed.) _____
" in way of sidelights _____	Steering gear and its connections _____	Cargo Hatchways _____	Equipment letter _____
Frames _____	Windlass _____	Hatches _____	Anchors, No. of _____
Longitudinals _____	Have pumps been examined and found efficient? _____	Planking _____	Cables (State if now ranged) _____
Transverse _____	Have Sluice Valves been examined and found efficient? _____	Treenails _____	" length _____ mean diamr. _____ (on board)
Decks _____	Have Watertight Doors been examined and found efficient? _____	Breasthooks & Stems _____	" Rule length _____ size _____
Bottom Plating _____	Have Ventilators and their Comings been examined and found efficient? _____	Transoms, Pointers & Crutches _____	Chain Locker _____
Fore Tanks been examined internally? _____	Air and Sounding Pipes _____	Timbers of Frame at openings _____	Hawsers & Warps _____
Aft Tanks been tested? _____	Doubling Plates under Sounding Pipes _____	" " at other places _____	Standing and Running Rigging _____
		Stringers, Clamps & Shelves _____	Sails _____
		Salting _____ (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 classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."
 This vessel so far as now seen is in my opinion, eligible to remain as classed, subject to necessary repairs and survey being carried before returning to service and is recommended for notification in the Register Book of "Laid up pending survey".

Fee (per Section 29) \$100.00	Fees applied for, <u>Jan 24 1949</u>
Damage or Repair Fee (if any) \$ _____	Received by me, _____
Expenses (if chargeable) \$4.00	_____
Surveyor's Fee (if any) \$ _____	_____

Committee's Minute: NEW YORK JAN 19 1949
 Character Assigned laid up pending survey
 Surveyor to Lloyd's Register of Shipping: J. J. J. J.
 FRI 29 APR 1949
 Unit all particulars on reprint
 Lloyd's Register Foundation
 008237-008247-0262

