

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report.....19... When handed in at Local Office.....19... Port of **LOS ANGELES HARBOR, CALIFORNIA**
No. in Survey held at **LOS ANGELES HARBOR, CALIF.** Date, First Survey **1st March** Last Survey **29th March 1943**
eg. Book. (No. of Visits **12**)

71590 on the ~~W. S.S. "CITIES SERVICE BOSTON"~~ Steel **S.S. "CITIES SERVICE BOSTON"**
TONNAGE:— Built at **Sparrow's Pt. Md.** By whom **Bethlehem S.B. Corp. Ld.** When **1921** MONTH **4**
GROSS **9348** Owners **Cities Service Oil Co.** Owners' Address
UNDER DK. **7062** Managers Port belonging to **New York**
NET **6785**

Surveyed Afloat or in Dry Dock? **Both** Name of Dock **Los Angeles Ship** Destined Voyage **----**
WB=CellDBorDBa feet; uE&B feet; f Yard 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, ladders, and of the inner bottom plating, especially in the boiler space.*

Last Report, No. **3193** Port **C.T.A.**

CHARACTER. * for Special Survey. Date of last survey and of Periodical Surveys.	Year assigned now expired.	Machinery and Boiler Surveys (Including date of N.B., if any)
*100 A1 Shltr. Dk. with freeboard 2,42		*LMC 8,40 BS 8,41 TS N8,40c1
ss N.Yk.No.3-7,32		
ss Bal.No.2-40		
Carrying Petroleum in bulk. Fitted for oil fuel above 150°F.		3,21. F.P.
Society's Freeboard (if assigned) as painted on Ship and now verified Mr. T.C. Warkman for Lon. Salvage Assoc.		

Periodical Surveys, when held, must be reported in detail and serially 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.

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. **Certificate requested**
Was a damage report made by anyone else? If so, by whom? **Lon. Salvage Assoc.**

REPAIRS, OR EXAMINATION AS PER RULE, FOR **Condition & Damage Repairs**
NOW DONE:- Vessel placed on dry dock, the bottom, keel and rudder cleaned, examined and coated. Hatchways, ventilator coamings, decks and general equipment examined and found in order. Stern frame examined, (with outer plates removed) and found in good condition. Rudder removed, gudgeons bored out to true alignment. Gudgeon bushes renewed. Nos. 2 & 4 (from bottom) pintle pin bronze caps renewed.

DAMAGE stated to have been sustained by vessel due to heavy weather experienced on 22nd. to 24th June 1942 during a voyage from Abadan to Cape Town.

FOUND: Port and starboard outer plates fractured at knuckle line. Floor and shell frames, 1st. forward of transom plate, fractured. After section of after peak tank top fractured where flanged to shell.

REPAIRS:- Port and starboard outer plates renewed. Floor and shell frames, 1st. forward of transom plate, renewed. 2nd. & 3rd. frames, port and starboard, riveted. After section of after peak tank top renewed. All cargo tanks tested and leaking rivets and seams welded and/or recaulked as necessary. Steering engine bedplate loose on foundation, also rudder carrier bearing, steering engine and carrier bearing refastened with new fitted bolts.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	2	2		1				After section after peak top, renewed.
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE		State if Tanks have been examined inside		Air and Sounding Pipes		Copper, or Y.M. of Wood Vessels	
Decks	Good	State if Tanks now tested	----	Dblig. Plates under Sounding Pipes	----	(State if on Fell).	----
Caulking of Decks	"	Bulkheads	----	Engine Room Skylights	Good	When put on, Month	Year
Coamings	"	Ceiling	----	Coal Bunkers, Open'gs, Lids, &c.	"	Boats	Good
Beams & Fastenings	"	Cement or Asphalt (State which.)	Good	Oil Bunkers	Good	Masts, Yards, &c.	"
Outside Plating	"	Rudder	----	Scuppers	"	Condition, how ascertained	from deck
" " in way of sidelights	----	Steering gear and its connections	----	Cargo Hatchways	"	(State if wedges removed)	----
Breasthooks	----	Windlass	----	Hatches	"	Sails	----
Transoms	----	Have pumps now been examined and found efficient?	----	Planking of Wood Vessels	----	Equipment letter	at
Starboard Frames	----	Have Sluice Valves now been examined and found efficient?	----	Caulking	ditto	Anchors, No. of	----
Starboard Reverse Frames	----	Have Watertight Doors now been examined and found efficient?	----	Treenails	ditto	Chain Locker	----
Longitudinals	----	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	ditto	Cables (State if now ranged)	----
Transverses	----			Transoms Pointers, & Crutches	ditto	" length (on board) mean diam.	----
Floors	----			Timbers of Frame at openings	ditto	" Rule length size	----
Keelsons	----			Ditto Ditto at other places	ditto	Hawser & Warps	----
Stringers	----			Stringers, Clamps & Shelves	ditto	Standing and Running Rigging	----
Inner Bottom Plating	----			Salting (State if examined.)	ditto		

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, so far as now seen, is in good and efficient condition and eligible in my opinion to be retained as now Classed with fresh record of Survey 3-43 in the Register Book.

(NOTE - S.R.L.:— (No.37) - These items may now be deleted.)

Survey Fee (per Section 29)	\$ 30.00	Fees applied for, Mar. 30 1943
Special Damage or Repair Fee (if any) (per Sec. 29)	\$ 250.00	Received by me, _____
Travelling Expenses (if chargeable)	\$ 6.00	19
Second Surveyor's Fee (if any)	£	

Committee's Minute
Character Assigned **100 A1 Shelter dk. with freeboard. Carrying Petroleum in bulk. Fitted for oil fuel 3, 21 F.P. above 150°F. B.S. 3, 43. T.S. 3, 43.**
Without burden.
James F. Robertson
Surveyor to Lloyd's Register of Shipping.
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