5 - MAY 1947

(Received at London Office .....) No. 47683

REPORT OF SURVEY FOR REPAIRS, &c.

...e of writing Report April 11 1947 When handed in at Local Office April 11 1947 Port of NEW YORK

...No. in ...g. Book. 32043455 Survey held at New York Date, First Survey March 18th Last Survey March 31st 1947 (No. of Visits 6)

on the ~~Wood, Iron or~~ Steel S.S."THORA DAN" ex "HOKE SMITH"

TONNAGE:—		
GROSS 7199	Built at Savannah, Ga. By whom Southeastern S.B. Corp. When YEAR 1943 MONTH -	
UNDER DK. -	Owners J. Lauritzen Owners' Address (if not already recorded in Appendix to Register Book).	
NET 4362	Managers Port belonging to Esbjerg	

...rveyed Afloat or in Dry Dock? Afloat Name of Dock Pier 52 Brooklyn New York Destined Voyage

...ellDBorDBa ... feet; uE&B ... feet; f ... feet
...tal capacity ... tons. FPT ... tons; APT ... tons; MT ... feet ... tons.
Only alterations in the existing records of tanks should be inserted.
N.B.—All alterations in the existing records should be underlined.

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.	Machinery and Boiler Surveys (including date of N.B., if any).

...ast Report, No. ... Port ...

...riodical Surveys, when held, must be reported in detail and seriatim 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.

...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

Society's Freeboard (if assigned) as painted on Ship and now verified } 9 ft 8 3/4 ins.

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

...EPAIRS, OR EXAMINATION AS PER RULE, FOR 1st entry for contemplated notation of 100 A1 and freeboard ...ssignment. (See Also Baltimore Report No.8438).

...his vessel, a Liberty EC2 type, originally owned by the United States Of American, represented by ...he War Shipping Administration of Washington, D.C. was classed and assigned freeboards by the ...merican Bureau of Shipping.

...ow done for Special Survey:-

...olds, decks, tween decks, engine and boiler spaces under engine and boilers, Fore peak spaces, aft ...eak spaces, hatcheays, covers, supports, tarpaulins, cleats and battening arrangements, casings, ...ir and sounding pipes, masts and rigging, (see attached report), windlass, steering gear, ventilators, ...T. doors, general equipment, and boats examined and found or placed in good condition.

...t was not considered necessary at this time to drill the shell plating. PTO

...MMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	2 part	4 part						
Removed and Faired or Repaired	-	-						
Faired or Repaired in place	-	-						

...RESENT CONDITION OF THE

...cks	Good	Bulkheads	Good	Engine Room Skylights	Good
...alking of Decks	Good	Ceiling	Good	Coal Bunkers, Openings, Covers, &c.	Good
...mings	Good	Cement or Asphalt	-	Oil Bunkers	-
...ms & Fastenings	Good	Rudder	-	Scuppers	Good
...tside Plating	-	Steering gear and its connections	Good	Cargo Hatchways	Good
" " in way of sidelights	-	Windlass	Good	Hatches	Good
...mes	Good	Have pumps been examined and found efficient?	Yes	Planking	
...verse Frames	-	Have Sluice Valves been examined and found efficient?	Not examined	Caulking	
...agitudinals	-	Have Watertight Doors been examined and found efficient?	Yes, see report	Treenails	
...ansverses	-	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	
...ors	-	Air and Sounding Pipes	Good	Transoms, Pointers & Crutches	
...elsons	-	Doubling Plates under Sounding Pipes	-	Timbers of Frame at openings	
...ingers	-			" " at other places	
...er Bottom Plating	Good			Stringers, Clamps & Shelves	
...ve the Tanks been examined internally?	No			Salting (State if examined.)	
...ve the Tanks been tested?	No				

Copper, or Y.M. (State if on Felt.)	-
When fitted, Month	- Year -
Boats	Good
Masts, Yards, &c.	Good
Condition, how ascertained (State if wedges removed.)	by exam.
Equipment letter	a +
Anchors, No. of	2 bower 1 stream
Cables (State if now ranged)	No
" length (on board)	Stated 210 mean diam. 2 1/16
" Rule length	210 size 2 1/16
Chain Locker	-
Hawsers & Warps	Sufficient
Standing and Running Rigging	Good
Sails	-

...eneral 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."

...his vessel so far as now seen is in an efficient condition and eligible in my opinion to be assigned ... record of 100 AL (class contemplated) and Examined 3,47 and to have notation of SS with date when ...pecial survey has been completed, the contemplated class of the vessel to be made subject to shaft ...unnel hinged watertight door being modified and controlled from bulkhead deck also 15 fthm cable to be supplied at Owners first convenient opportunity. (45 fthms of cable and 1 bower anchor to supply in italics).

...included.)		
...Water Capacit		
Tons.		
145		
155		
760		
648		
108		
71		

...vey Fee (per Section 29) $: :
75% SS fee
...cial Damage or Repair Fee (if any) (per Sec. 29) $1050 : :
...velling Expenses (if chargeable) $6.00 : :
...ond Surveyor's Fee (if any) Rigging $25.00 : :

Fees applied for, Apr 22 1947
Received by me, ... 19....

J Todd
Surveyor to Lloyd's Register of Shipping.

...ommittee's Minute NEW YORK APR 16 1947 JJ
...haracter Assigned 100 A1 (Class contemplated)
...S. PARTLY HELD, Examined 3,47 N.YK. subject.
Fitted for oil fuel 3,47 F.P. above 150°F. LMC-4-47.

014364 - 014371 - 8117

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

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Cargo batten are fitted in all holds and tween decks are in good order.

A hinged W.T. door is fitted in aft bulkhead in Engine Room giving access to shaft tunnel and and the necessary alteration to bring this into conformity with the Society's Regulations forms a subject of the vessels class.

The survey for Freeboard assignment has now been completed and provisional freeboards have been assigned and verified.

Hatch locking bars are fitted on all upper deck hatches.

To complete the Special Survey:- The following items have yet to be dealt with.

1. All double bottom tanks, oil fuel settling tanks, all deep tanks, fore and after peak tanks, to be examined internally (condition and scantlings) and test to rule requirements. The Society's Rules regarding the carriage of cargo oil and fuel oil to be complied with, where applicable, in the examination and testing of the double bottom O.F. settling and No.3 deep tanks.

Scantlings in the above spaces together with particulars of cement or approved composition if any, used on the bottom of the vessel to be inserted in Report 1.

2. Alternative means of steering to be rigged and examined under working conditions.

3. Bilges to examine and scantlings of frame bottom brackets, gusset plates and breadth of margin plate to insert in Report 1.

4. Particulars of equipment to obtain and insert in Report 1.

W & T Repairs:- Shell plating rough scaled between light load line and bulwarks and painted. Air pipe ball check valves overhaled where required.

A number of minor repairs of a non structural nature also effected at this time.

Dge repairs now done:- The way of No.1 hold, P.S.forward. 1st plate below main sheer

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.	lbs.			
	1st Bower																
	2nd "																
	3rd "																
	Collective Weight																
	Stream																
	Kedge																

If Patent state name of Patentee. *If Stockless, state Mechanical Test.*

*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.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire											

cropped and part renewed. 2nd Plate below main sheer cropped and part renewed.

Four tween deck frames in way cropped and renewed. Removals for access replaced with part new material. Shell hose tested on completion of repairs and found satisfactory.

Particulars as to the cause of the above damage could not be obtained.

Alterations and additions:- The magazine in the tween decks aft has been modified to form a ballast tank. The boundary bulkheads being strengthened in accordance with plan approved by the New York office. The tank is drained overboard by a scupper (P&S) fitted with S.D.N.R.V. with extended spindle controlled from the upper deck. The ballast tank tested on completion and proven satisfactory. Crack arrestor fitted on sheerstrake (P&S) A number of alterations have been made in the arrangement of midship and poop accommodations.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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