Rpt. No. 532 (Received at London Office) No. 5930

WRECK SECTION

REPORT OF SURVEY FOR REPAIRS, &c.

No. 532

Date of writing Report Aug. 15th 1946 When handed in at Local Office July 19 46 Port of Newport News, Va.

No. in Reg. Book. 22769. Survey held at Newport News, Va. Date, First Survey July 9th Last Survey July 27th 19 46 (No. of Visits 5)

on the ~~Wood, Iron~~ or Steel S/S "EASTERN CROWN"

TONNAGE:— GROSS 5241 UNDER DK. 4292 NET 3266.

Built at Nagasaki By whom Mitsubishi Zosen Kaisha, Ld When 1920 (YEAR.) 1 (MONTH.)

Owners Sprague S.S. Co. Owners' Address (if not already recorded in Appendix to Register Book).

Managers Port belonging to Boston, Mass.

Surveyed ~~Afloat or~~ in Dry Dock? Name of Dock Destined Voyage

CellDBorDBa feet; uE&B feet; f feet
Total 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.

Last Report, No. 4047 Port Bos.

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).
*100-A-1 7.45	*LMC.
ss.Bos.No.3-5.39	B.S. 7.45
ss.N.Yk.No.1-43	M.S. 6.43
~~Expired 6.44~~ ~~Bos~~	T.S.(CL) 3.43

Periodical 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.

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

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?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Docking & Repairs

Vessel placed in dry dock keel, bottom, hull, stem, stern, frame, rudder, cleaned, examined and tested. Decks, coamings beams & fastenings, outside plating fromes, stringers bulkheads, bilges, tank top ceiling, No. 2 tanks and deep tanks tested, limbers, rudder, steering gear and its connections, windlass, water tight doors, ventilators, ventilater coamings, scuppers, cargo hatchways, hatch covers, boats, examined.

Repairs: Bulkhead between No. 1 and No. 2 tank leading at pipe flange, pipe off and rejointed. Deep tank test patch welded on tank top 3'-0" X 2'-0" X 5/16". Shaft tunnel one length of last pipe renewed. No. 3 - and 4 Double bottom tanks cleaned out and cement washed. All tank top ceiling and limber boards lifted, tank tops and bilges cleaned, tank top ceiling, limber boards and cement chocks renewed, all air and sounding pipe casings made good.

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

PRESENT CONDITION OF THE

[illegible]	Good
Decking of Decks	"
[illegible]	"
[illegible] & Fastenings	"
[illegible] Plating	"
" in way of sidelights	"
[illegible]	"
[illegible] Frames	"
[illegible]udinals	-
[illegible]erses	Good
[illegible]	-
[illegible]ns	-
[illegible]ers	Good
Bottom Plating	"
Have the Tanks been examined internally?	No
Have the Tanks been tested?	As Stated

Bulkheads	Good
Ceiling	"
Cement or ~~xxx~~ Tar Cement	
Rudder	Good
Steering gear and its connections	"
Windlass	"
Have pumps been examined and found efficient?	No
Have Sluice Valves been examined and found efficient?	Yes
Have Watertight Doors been examined and found efficient?	Yes
Have Ventilators and their Coamings been examined and found efficient?	Yes
Air and Sounding Pipes	No
Doubling Plates under Sounding Pipes	-

Engine Room Skylights	Good
Coal Bunkers, Openings, Covers, &c.	"
Oil Bunkers	-
Scuppers	Good
Cargo Hatchways	"
Hatches	"
Planking	
Caulking	
Treenails	
Breasthooks & Stemson	
Transoms, Pointers & Crutches	
Timbers of Frame at openings	
" " at other places	
Stringers, Clamps & Shelves	
Salting (State if examined.)	

Copper, or Y.M. (State if on Felt.)	
When fitted, Month Year	
Boats	Good
Masts, Yards, &c.	"
Condition, how ascertained (State if wedges removed.)	From Deck
Equipment letter	Z.
Anchors, No. of	3 B 1 S
Cables (State if now ranged)	No
" length (on board)	- mean diamr. -
" Rule length	270 size 2¼
Chain Locker	Good
Hawsers & Warps	Good
Standing and Running Rigging	Good
Sails	

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 where seen is in good condition and in my opinion eligible to remain as now classed with new date of docking 7-46 (subject to undented shell plating S.S.F. in F strake upper edge of No's 3, 4 and 5 plates also G strake set in between frames and indented bottom plating etc. P S F and S. S. A. being dealt with at owners convinience.

Survey Fee (per Section 29)	£ 60	0
Special Damage or Repair Fee (if any) (per Sec. 29)	£	
Travelling Expenses (if chargeable)	£ 5	
Second Surveyor's Fee (if any)	£	

Fees applied for, 30-7- 19 46
Received by me, 19

Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK AUG 21 1946 L.J.C.

Character Assigned 7, 46 N.S. subject.
B.S. 7, 46. T.S. 7, 46.

Is Certificate required? If so, to be sent to

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Bulkhead between No. 1 and 2 hold doubler fitted 6'-0" X 8'-0" X 5/16". Hatch covers in No's 3,5,6,7,8 and 9 hatches over hauled angles and stiffeners renewed. Manhole covers in No's 1, 3 and 4 holds renewed. Water tight doors on deck overhauled and made workable. Ladder hand rails resecured to forecastle. Bridge deck and Poop

No. 1 hold lower stringer port and starboard sides aft of deep web and 12'-0" of frame renewed. No. 2 hold part side flange on deep frame bracket renewed, also 3rd frame aft of fore bulkhead 9'-0" renewed. Starboard side top and bottom bulkhead brackets renewed.

No. 3 hold part side one frame cropped and angle welded, 7 bottom brackets on bulkhead renewed, after bulkhead part side two doublers from shell angle in 5'-0" X 6'-0" X 3/8" each.

No. 4 hold part side fore end two frames and 4 reverse frames cropped and part renewed. After end two frames and 6 reverse frames cropped and part renewed also 2 bracket plates renewed. Flange of web frame faired and welded.

No. 4 hatch deep plate faired and welded. Bulwark plate starboard side aft cropped and renewed 10'-0" X 3'-6" X 5/16". Steering gearing completely overhauled and adjusted.

Starboard Side: Three plates in F strake No's 3, 4 and 5 upper edge set in between frames also three plates in G strake No's 3,4 and 5 set in between frames, plates counted from stem. S. R. List Damage bottom plating was left outstanding. As these items do not effect the sea worthyness of the vessel the Owners Representative requested these being held over till later survey.

John Sim

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

Number of Certificate.	Anchors.*	Weight Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test per Certificate. Tons	Cwts.	qrs.	lbs.	Weight Required by Rule. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
	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. Length.	Diam.	Test per Certificate. Statutory.	Breaking.	Weight of Chain Cable. Supplied.	Per Rule.	Length and size per rule. Length.	Diam.	Description.	Makers	When and where tested and Superintendent.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire											

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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