

5 MAY 1948

Rpt. 8.

(Received at London Office)

No. 25803

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report. 29th. April. 48. When handed in at Local Office. 3rd. May 48 Port of BARRY.

No. in Survey held at PENARTH Date, First Survey Dec. 31st. 47 Last Survey April 21st. 19 48  
Reg. Book. 75674 on the Wood, Iron or Steel "SOUTHERN ISLAND".  
(No. of Visits 17)

33552  
TONNAGE:— Built at Kinderdijk By whom L. Smit & Zoon. When 1917 YEAR. MONTH.  
GROSS 1391 Owners Southern Shipping & Finance Co. L. Owners' Address  
UNDER DK. 1208 Managers M. Kissa. Port belonging to London  
NET 808

Surveyed Afloat or in Dry Dock? Both Name of Dock Penarth Pontoon. Destined Voyage

Cell DBor DBa \_\_\_\_\_ 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. \_\_\_\_\_ Port \_\_\_\_\_

(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.)

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 yes - Society's Freeboard (if assigned) as } 2 ft. 2 ins.  
not required } painted on Ship and now verified }

Was a damage report made by anyone else? if so, by whom? Salvage Association.  
REPAIRS, OR EXAMINATION AS PER RULE, FOR CLASSIFICATION AND SPECIAL SURVEY (D) (Please see First Entry  
Report attached) and DAMAGE.

Now Done.  
Vessel placed on a Pontoon, bottom and rudder cleaned, examined and recoated.  
Holds, tween decks, peaks, bunkers, engine and boiler spaces examined and steelwork scaled and recoated where necessary. Limbers, close ceiling and pipe casings, also cement chocks at vessel's sides removed as required for examination of structure in way, plating in way of openings examined. All tanks including fore and after peaks examined internally and tested to Rule requirements. Cables ranged, chain locker, anchors, decks, casings, boats, masts and rigging and general equipment examined, mast wedges removed, hatchways, ventilators, all closing appliances, pump, W.T. door, air and sounding pipes, windlass, steering gear (main and auxiliary) connections and

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

PRESENT CONDITION OF THE	good	good	good	good	good	good	good	good	
Decks	good	Bulkheads	good	Engine Room Skylights	good	Copper, or Y.M.	good	Cables	good
Caulking of Decks	"	Ceiling	"	Coal Bunkers, Openings, Covers, &c.	"	(State if on Felt.)	"	" length	207 1/2
Coamings	"	Cement on Decks	"	Oil Bunkers	"	When fitted, Month	"	" mean diam.	1 7/16
Beams & Fastenings	"	Rudder	"	Scuppers	good	Year	"	" Rule length	"
Outside Plating	"	Steering gear and its connections	"	Cargo Hatchways	"	Boats	good	" size	"
" " in way of sidelights	"	Windlass	"	Hatches	"	Masts, Yards, &c.	"	Condition, how ascertained	By Exam.
Frames	"	Have pumps been examined and found efficient?	yes	Planking	"	Equipment letter	As submitted.	Ancors, No. of	3 - 2
Reverse Frames	"	Have Sluice Valves been examined and found efficient?	"	Caulking	"	Condition, how ascertained	By Exam.	Cables (State if now ranged)	yes
Longitudinals	"	Have Watertight Doors been examined and found efficient?	yes	Treenails	"	(State if wedges removed.)	As submitted.	" length	207 1/2
Transverses	"	Have Ventilators and their Coamings been examined and found efficient?	yes	Breasthooks & Stems	"	Equipment letter	As submitted.	" mean diam.	1 7/16
Floors	good	Air and Sounding Pipes	good	Transoms, Pointers & Crutches	"	Ancors, No. of	3 - 2	" Rule length	"
Keelsons	"	Doubling Plates under Sounding Pipes	"	Timbers of Frame at openings	"	Condition, how ascertained	By Exam.	" size	"
Stringers	"			" at other places	"	Equipment letter	As submitted.	Chain Locker	good
Inner Bottom Plating	"			Stringers, Clamps & Shelves	"	Ancors, No. of	3 - 2	Hawsers & Warps	"
Have the Tanks been examined internally	yes			Salting	"	Condition, how ascertained	By Exam.	Standing and Running Rigging	good
Have the Tanks been tested?	"			(State if examined.)	"	Equipment letter	As submitted.	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 as No. 1-38."  
This vessel is eligible in our opinion to be classed 100 A1 with Dry Docking Date 3,48 and notation of S.S. Bry. 4,48 (Dr), subject to the chain locker being modified and an additional 60 fathoms of cable being placed on board at the first opportunity.

LICENCE CASE	Fees applied for,	Received by me,
Survey Fee (per Section 29) £ 90 : 4 : 0	19	19
Special Damage or Repair Fee (if any) (per Sec. 29) £ 9 : 9 : 0		
Travelling Expenses (if chargeable) (£ Bry & Cff A/cs) £ 1 : 8 : 4		
Second Surveyor's Fee (if any)		

Committee's Minute \_\_\_\_\_  
Character Assigned \_\_\_\_\_  
Surveyor to Lloyd's Register of Shipping. W. M. ...  
Lloyd's Register Foundation  
008964-008972-0038 1/2  
FRI. 3 SEP 1948  
See minute on F.F. Rpt.

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spares examined and found or made satisfactory.

Freeboard verified.

The following repairs have been effected on account of Wear and Tear.-

Shell Plating. Starboard Side.

J9 and K8 from aft doubled.

Approximately 1100 defective shell rivets renewed. A joggled doubler fitted over the lower seam of "F" strake extending from F5 to F13 inclusive port and starboard.

Rudder

Rudder lifted for examination.

Anchors and Cables.

Sent to Proving House for examination and testing as per Rpt.8.

No.1 D.B.Tank.

A number of defective rivets renewed.

E.R.Tank.

Doubler fitted on forward tank end.

1 Intercostal p. & s. reriveted.

Defective tank top rivets renewed.

Dry Tank. Port.

Forward and after plates in centre strake cropped and part renewed.

1 Plate in "A" strake doubled.

2 Plates in "B" strake doubled.

Dry Tank. Starboard.

1 Plate in A. strake doubled.

2 Plates in B. strake renewed.

1 Plate in C. strake renewed.

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.			
23318	1st Bower	33	3	0				31	8	3	0				Stockless	-	LPH.BG.3.3.48 F.W.Dovey.
23317	2nd "	28	2	7				27	11	3	14				do.	-	LPH.BG.5.3.48 F.W.Dovey.
23321	3rd "	26	2	21				26	3	3	0				do.	-	F.W.Dovey.
	Collective Weight	87	0	0								87	0	0			
24671	Stream.....	7	0	7				9	7	0	21			Steel Stock	-	LPH.BC.2.3.48 F.W.Dovey.	
23320	Kedge.....	3	3	0				6	3	0	14			do.	-	do.	

\* 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.	Where and when tested and Superintendent.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.					
	Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Inch.			
44447	207 1/2	1 1/8	37.1	55.6	220.	3.	14.						Stud Link.	-	LPH.BC.5.3.48, F.W.Dovey.
	Iron Stream Chain } or Steel Wire }														

After Peak Tank.

Wash plate bulkhead part renewed.

1 Stiffener renewed.

Reverse angle fitted to 4 deck beams.

Fore Hold.

Forward and after stringer brackets port and starboard renewed.

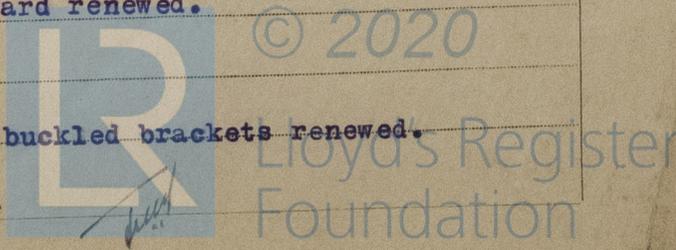
Lower stringer plate, angles and lugs part renewed.

Double channel pillars fitted with face plates and buckled brackets renewed.

3 Stiffener brackets on fore peak bulkhead renewed.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much dampened 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.



After Hold.

2 Tank margin brackets port and starboard renewed.

3 Frames port and starboard cropped and part renewed.

2 Frames port and starboard faired in place.

Double channel pillars part renewed.

Double channel pillar brackets renewed.

13 Tunnel plates renewed.

1 Tunnel plate cropped and part renewed.

4 Tunnel recess top plates renewed.

2 Stringer brackets in way renewed.

Lower stringer plate, and angles and lugs part renewed.

5 Stiffener brackets on forward bulkhead renewed.

Port upper and lower stringer brackets renewed.

Starboard lower stringer brackets renewed.

4 Shell frame brackets in way of tunnel recess top renewed.

Port Side Bunker.

5 Stiffeners cropped and part renewed.

1 Tie bar and 2 brackets renewed.

1 Plate in way of door cropped and part renewed.

Upper stringer plate renewed.

Upper and lower stringer angles renewed.

1 Doubler fitted on saddleback casing side.

2 Stiffeners on saddleback fitted with reverse bars.

Starboard side bunker.

1 Stiffener cropped and part renewed.

Upper stringer face angle renewed.

1 Tie bar bracket and angle renewed.

Bridge Space Bunkers.

A1 port side cropped and renewed.

D1 port side renewed.

A1 starboard side doubled.

B1 starboard side cropped and renewed.

C1 starboard side renewed.

D2 starboard side cropped and renewed.

8 Bridge front stiffener brackets renewed.

Bridge Deck.

Rust bound rivets renewed.

Steering Gear.

2 Fairlead brackets renewed.

7 Pins renewed.

2 Fairlead bushes renewed

Steering gear chains annealed and tested.

A number of minor repairs effected throughout the vessel.

Shell plating drilled and approved per Sec's. letter S.18/2/48.

DAMAGE.

(1) Stated to have been caused by striking submerged object between Methil and

Stockholm on.1/5/47.

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(2) By Fire in port bunker 21st. July to 7th. August 1947.

(3) Stated cause and date unknown.

Damage Repairs.

(1)

Fore peak tank and D.B.tanks examined internally and broken cement replaced.

(2) Port bunker examined, cleaned and coated. Bilge limbers and cement chocks renewed.

(3) 5 Tank margin brackets in No.1 hold port and starboard renewed.

S.R.List.

All items have been dealt with at this time and may be deleted.

In accordance with Secretary's letter M.5/4/48 the Owners have ordered an additional 60 fathoms of 1.8/16" cable and state that the chain locker will be modified at the first opportunity to suit this additional cable.

*deleted.*