

17 JUL 1952

Rpt. 8.

(Received at London Office

No. 109601.

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 12/4/1952 When handed in at Local Office 12/4/1952 Port of NEWCASTLE-ON-TYNE.

No. in Survey held at SOUTH SHIELDS Date, First Survey 22/2/52 Last Survey 17/6/1952
Reg. Book. "SAN CASTO" (No. of Visits 39)

75643 on the Wood, Iron or Steel

TONNAGE:—

Built at SUNDERLAND

By whom J.L. THOMPSON & SONS LD.

YEAR

MONTH

ROSS 2526

Owners EAGLE OIL & SHIPPING CO. LD.

Owners' Address

IDER DK. 1723

Managers

(If not already recorded in Appendix to Register Book)

T 1269

Port belonging to LONDON

veyed Afloat or in Dry Dock? BOTH Name of Dock MIDDLE DOCKS & ENG. CO. Destined Voyage

DBorDBa feet; uE & B. feet; f feet

l capacity tons. FPT tons; APT tons; MT tons; MT tons.

Only alterations in the existing records of tanks should be inserted.

N.B. All alterations in the existing records should be underlined.

ast Report, No. 9254 Port

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).
+100A1	8.51	+LMC	
S.S. Cco. N°2	-35	BS	2.57
MODIFIED SS Rou. 1/50	MS		1.50
(2 yrs)	CL		8.51
LONG. FRAMING CARRYING PETROLEUM IN BULK			
FOR SERVICE BETWEEN LE HAVRE & ROUEN			
FITTED FOR OIL FUEL 2.18. F.P. ABOVE 150°F.			
Society's Freeboard (if assigned) as painted on Ship and now verified			
1 ft. 6 3/4 ins.			

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

Owners' Sufr not required.

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

PAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE, SPECIAL SURVEY & ALTERATIONS. (See Secty. letter dated 10/4/52)

- 1) Damage stated collision with S.S. "Bapulat" at Falkland Islands on 25/12/39. Damage to port fore shear.
- 2) Damage stated collision with M.V. "Hornhill" on 2/2/41. Damage to starboard fore shear.
- 3) Damage stated collision with S.S. "Higroy" on 1/4/41. Damage to port side forward & aft.
- 4) Damage stated collision with H.M.S. "Rydder" on 10/4/41. Damage to port shear port side.
- 5) Damage stated contact with lumber Oil Jetty, Falkland Islands on 11/10/41. Damage to fore etc. starboard.
- 6) Damage stated grounding at East Jetty, Falkland Islands on 8/4/42. Damage to bottom forward port side.
- 7) Damage stated collision with H.M.S. "William Scoresby" on 11/9/42. Damage to starboard shear port side.
- 8) Damage stated collision with H.M.S. "Rydder" on 23/2/43. Damage to port, port side.
- 9) Damage stated contact with lumber Oil Jetty, Falkland Islands on 12/12/43. Damage to port starboard side.
- 10) Damage stated contact with barges in Loch of Clyde on 11/11/44. Damage to port side forward.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames. LONG.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	99 Port 10 8 Port 9			1			2	Welding, doublings etc.
Removed and Fair'd or Repaired	16	39						See Report.
Fair'd or Repaired in place ...	13	14					1	

PRESENT CONDITION OF THE

Decks	good	Bulkheads	good	Engine Room Skylights	good	Copper, or Y.M.	
Caulking of Decks	good	Ceiling	✓	Coal Bunkers, Openings, Covers, &c.	✓	(State if on Felt.)	
Samings	good	Cement or Asphalt	good	Oil Bunkers	good	When fitted, Month	Year
Stems & Fastenings	good	Rudder	good	Scuppers	good	Boats	good
Outside Plating	good	Steering gear and its connections	good	Cargo Hatchways	good	Masts, Yards, &c.	good
" " In way of sidelights	good	Windlass	good	Hatches	✓	Condition, how ascertained by Exam.	
Frames	good	Have pumps been examined and found efficient?	yes	Planking	✓	(State if wedges removed.)	
Reverse Frames	good	Have Sluice Valves been examined and found efficient?	✓	Caulking	✓	Equipment letter	C
Longitudinals	good	Have Watertight Doors been examined and found efficient?	✓	Treenails	✓	Anchors, No. of	38. 15.
Transverses	good	Have Ventilators and their Coamings been examined and found efficient?	yes	Breasthooks & Stems	✓	Cables (State if now ranged)	yes
Stems	good	Air and Sounding Pipes	good	Transoms, Pointers & Crutches	✓	" length 340 fms. mean diamr.	1 7/8"
Belsons	good	Doubling Plates under Sounding Pipes	good	Timbers of Frame at openings	✓	" Rule length 340 fms. size	1 1/8"
Ringers	good			" " at other places	✓	Chain Locker	good
Inner Bottom Plating	✓			Stringers, Clamps & Shelves	✓	Hawsers & Warps	sufficient
Have the Tanks been examined Internally?	yes			Saling	State if examined.	Standing and Running Rigging	good
Have the Tanks been tested?	yes					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 is eligible in our opinion to be classed +100A1 "carrying petroleum in bulk" with fresh record of dry docking 6.52 and Notation of S.S. Shl. 6.52 (DR)

Survey Fee (per Section 29)	£ 100 : 16 : 0	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 157 : 10 : 0	116 JUL 1952
Travelling Expenses (if chargeable)	£ :	Received by me,
Second Surveyor's Fee (if any)	£ :	19

FRI. 15 AUG 1952

CERTIFICATE WRITTEN.

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

Write Out (2 GWS)

Write for

Note RB

Amend class to +100A1 "Carrying petroleum in bulk" and assign 6.52 Shl. (delete endorsement) S.N. 5.52 S.S. Shl. 6.52 (DR) + LMC 6.52

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Lloyd's Register Foundation

005321-005324-0064 1/5

2

- Now done for damages

Repairs Nos from aft.

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

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

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

[illegible]

- (OVER

2

- 10m,9,48. T. (MADE AND PRINTED IN ENGLAND)

"SAN CASTO"

27

Special Survey (Dr.)

See Secretary's letter dated 10/4/52.

Vessel placed in dry dock, bottom, sides and Rudds (lifted), cleaned, examined and re-coated. Anchors and cables ranged and examined.

The Hold, tween decks, peaks, bunkers, Engine and Boiler spaces cleared, ceiling removed as required. Steelwork examined throughout, scaled and coated as necessary. Shell plating drilled and gauged as required by Rules. Plating in way of sidelights examined. All cargo tanks, deep tanks, cross Bunkers and Fore and after Peak tanks examined internally and tested. Cargo tank stems removed for examⁿ. of shell. Hold space, Pump Room, and Engine and Boiler Room flood tested. Decks, (drilled as necessary) chain locker, Masts and Rigging (Report attached), hatch coamings, covers and supports, closing appliances, Ventilator coamings and covers, steering gear and auxiliary gear, windlass, hand pump, air and sounding pipes and striking plates examined.

Foreboard Renewal Survey carried out and Foreboard verified.

Repairs

Anchors & cables. P. & S. Anchor clench pins hardened up.

Some cable studs renewed and some hardened up.

Rudds Locking pin^{ts} built up and machined.

Shell Port F2, 6, 7, 8, 9, 10, 11, 12, 13, H15, Nos from aft.

Renewed.

Starb A1, 14, 15, F11, 12, 13, 14, 18, F1.

Starb B2

cropped & partly renewed.

Bilge Keel port side aft length cropped & partly removed, faired & refitted.

N^o 1 Centre tank starb side bottom shell fwd of st^{em}, slight pitting welded.

N^o 2 " " p. & S. bottom shell fwd of st^{em}, slight pitting welded.

N^o 2 Wing tank port side, After Bulkhead centre plate renewed.

Engine Room. Centre keelson top plate cropped & partly renewed.

Some Aux^y Engine seatings partly renewed.

Chain Locker. Centre division, 3 stiff^s & Bkts. renewed.

P. & S. Casing & 6 stiff^s cropped & partly renewed.

clench hook doubling & aft Bhd bottom b^{ks}. renewed.

2 Beams cropped & partly renewed.

Port & starb chain pipes Renewed

Aft Peak Tank. Bulkhd port wing plate cropped & partly renewed.

5 Bhd stiff^s. Renewed

3 Beams fitted with reverse bars.

Peak top 8 deck plates Renewed.

" " 1 " plate cropped & partly renewed

P. & S. Fresh Water tanks removed for access and replaced.

Eng's Store Bhd base plate cropped & partly renewed.

Upper deck (Harbour deck)

Stringer plates 4 Port 1 starb. Renewed.

Upper deck (in Yards)

Stringer plates 2 port 2 starb. & 6 dk. plates & 2 doublings Renewed.

" " 1 port 1 starb. & 2 dk. plates cropped & partly renewed.

Y'ds Space Frames 9 port & 12 starb

cropped & partly renewed.

Lavatory Bhd. dispensed with and necessary stiffening and supports fitted in lieu.

"SAN CASTO"

5

Forecastle deck. Stringer plates 2 port 3 starb. c' stringer bars Renewed.

Deck plates 6 port 7 starb. c' bollard doublings Renewed.

Hawse pipe dk. plates where worn stradded and welded

Forecastle front Starb. 1 Vert. plate + 1 stiffener Renewed.

Port Door coaming Cropped + partly renewed.

Air Space on upper dk. (adjoining bunkers)

Starb. Side. Transverse Bhd. 1 plate renewed + 1 plate cropped + partly renewed

Long'l Bhd. 1 plate renewed + 1 plate cropped + partly renewed.

Trunk side 1 Vert. plate cropped + partly renewed.

2 Stiffs + Bkts. c' 3 dk. beams + knees renewed.

Port side 1 dk. beam Cropped + partly renewed.

Trunk deck Port A9 from fore to aft doubled one local fitting.

Steel hatch covers to fore hold, No 5 Centre Tank + O.F. Bunkers port + starb.

completely renewed. c' all hatch backing renewed.

Pump Room casing port side doubled at bottom corner.

Poop deck. Stringer plates 9 port 8 starb. c' angles renewed.

Deck plates 14 port 5 starb. renewed

3 port 1 starb. Cropped + partly renewed.

Bollard doublings, Fairlead seats + Winch guides renewed.

Sidehouses on Poop deck.

Port Fore + After Bkts. Vert. plates cropped + partly renewed

Side Bkts. 4 Stiffs + 1 dk. beam cropped + partly renewed.

2 Stiffs removed, faired + refitted

6 Stiffs + 1 dk. beam faired in place

6 bottom bkts. to deck renewed.

Starb. After Bhd. Vert. plates + Stiffs cropped + partly renewed

Side Bkts. 9 Stiffs cropped + partly renewed.

12 bottom bkts. to deck renewed.

Steering Engine House starb 1 casing plate cropped + partly renewed.

Boat deck. Steel plating and wood deck completely renewed.

Stiffening under Boat davits renewed.

SHELL DRILLINGS.

	FORWARD			AMIDSHIPS			AFT.		
	P.	S.	ORIG.	P.	S.	ORIG.	P.	S.	ORIG.
KEEL	.59		.56	.63		.64	⊗		.52
A	⊗	.45	.47	.45	.46	.46	.55	.41	.41
B	⊗	.45	.47	.41	.45	.46	.42	.40	.41
C	⊗	.46	.47	.45	.45	.46	.36	.40	.41
D	.41	.41	.42	.53	.46	.44	-	-	-
E	-	-	-	.42	.44	.44	-	-	-
F	.44	.43	.41	⊗	⊗	.44	⊗	.45	.44
GA	-	-	-	-	-	-	.41	.41	.40
G	.40	⊗	.41	.45	.44	.44	.41	.40	.40
HA	-	-	-	-	-	-	.40	.41	.40
H	⊗	⊗	.41	⊗	⊗	.44	.40	.45	.40
J	⊗	⊗	.38	-	-	-	.39	⊗	.36
K	⊗	⊗	.38	-	-	-	.36	.34	.34

⊗ Denotes plates renewed.

Adjacent plates drilled and renewed as necessary.

"SAN CASTO"

6.

Mast & Rigging repairs carried out as per report attached.

Yide Front Door p.v.s. Turnbuckles renewed.

Pump room Door Packing renewed.

Eng Room Skylight 4 glasses renewed.

Rails & Stanchions overhauled.

Wing the 150' 13226

Alterations

The original Air spaces (Nos 2/3 Wing tanks) are now utilised as Water Ballast tanks. Capacity 266 Tons port, 266 Tons starb. and fitted with all necessary piping from ballast line only.

S 32

Heating Coils have been fitted in all cargo tanks and hydraulically tested in accordance with Rules.

6 boamings with hinged steel W.T. Covers have been fitted to Nos 1, 4, and 5 Wing tanks in lieu of the original manhole covers.

Accommodation in the Forecastle space has been dispensed with and the internal bulkheads cut away. Frames, beams & supports modified as necessary.

Additional deckhouses have been constructed on the port and starb. sides of the Boat deck with necessary supports under as required.

The upper Bridge deck house has been modified and extended to the Bridge wings. all necessary stiffening and angle supports to deck and Trunk sides fitted.

The alterations to deckhouses do not affect the equipment letter.

Tonnage figures amended to Gross 2526. Net 1269.

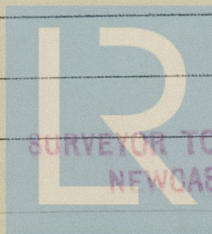
Vessel undocked 9/6/52.

S.R. List Next S.S. due 1.52.

Sp. Survey now carried out, this item may be deleted from list.

Indorsements Indents in shell pltg etc. (p.v.s.) & Stem bar & stem pltg (p.v.s.) have all been dealt with and it is submitted that these items be deleted from list.

The restriction "For service between Le Havre and Rouen" should now be removed in accordance with Secretary's letter dated 10/4/52.



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LLOYD'S REGISTER
NEWCASTLE-ON-TYNE

Foundation

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