

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *The Aug of 1928* When handed in at Local Office *8/8/28* Port of *Newcastle-on-Tyne*

No. in Reg. Book *83321* Survey held at *Shields* Date, First Survey *3rd July* Last Survey *July 26 1928*

83321 on the Wood, Iron or Steel *S/S "SAN NAZARIO"* (No. of Vessel) *20*

TONNAGE:— Built at *Holland* By whom *W. Doxford & Sons* When *1914* MONTH *9*

GROSS *12029* Owners *English Transport Co. Ltd.* (if not already recorded in Appendix to Register Book.)

UNDER DECK *9525* Managers *Bryde + Dahl + Husefenger* Port belonging to *London Sandefjord*

NET *7440* Name of Dock *Middle Dock* Destination *Sandefjord*

Surveyed Afloat or in Dry Dock? *NY* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

WB=CellDBorDBa feet; uE&B feet; f feet }
total capacity tons; FPT tons; APT tons; MT feet tons. }

Last Report, No. *60* Port *Ceo*

CHARACTER of Special Survey, Date of last Survey and of Periodical Surveys. *F10001*
Machinery and Boiler Surveys (including date of N.B., if any). *E 4 MC 7.27*

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 *Not required*

Was a damage report made by anyone else? If so, by whom? *Under survey*

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Condition and damage to Shell plating port & star sides stated sustained during heavy weather on the 17th + 18th 1928 on a voyage from San Pedro to Montevideo, and damage on port side on way No 2 + 3 tanks on Shell side stated caused by collision Los Angeles report 7th 599, and loss of star anchor + 165 fathoms of cable in the North Sea on June 29th 1928.*

Structural additions string thinning on fore peak to
Change of name now S/S "THORSHAMMER" of SANDEFJORD

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	16							Particulars Anchor
Removed and Faired or Repaired	1							Cables (OVER)
Faired or Repaired in place						1		

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblig. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Good	Good	Good
Caulking of Decks	Good	Good	Good
Coamings	Good	Good	Good
Beams & Fastenings	Good	Good	Good
Outside Plating	Good	Good	Good
Breasthooks	Good	Good	Good
Transoms	Good	Good	Good
Frames	Good	Good	Good
Reverse Frames	Good	Good	Good
Longitudinals	Good	Good	Good
Transverses	Good	Good	Good
Floors	Good	Good	Good
Keelsons	Good	Good	Good
Stringers	Good	Good	Good
Inner Bottom Plating	Good	Good	Good

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 pND24, &c."

This vessel is in our opinion eligible to remain as classed, and to have record of survey, 7.28.

Survey Fee (per Section 29) £ 5 : 5 : 0
Special Damage or Repair Fee (if any) £ 52 : 10 : 0
Travelling Expenses (if chargeable) £ 2 : 2 : 0
Second Surveyor's Fee (if any) £

Fees applied for, 26.7.28
Received by me, George R. Chappel, 26.7.28

Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 28 AUG 1928

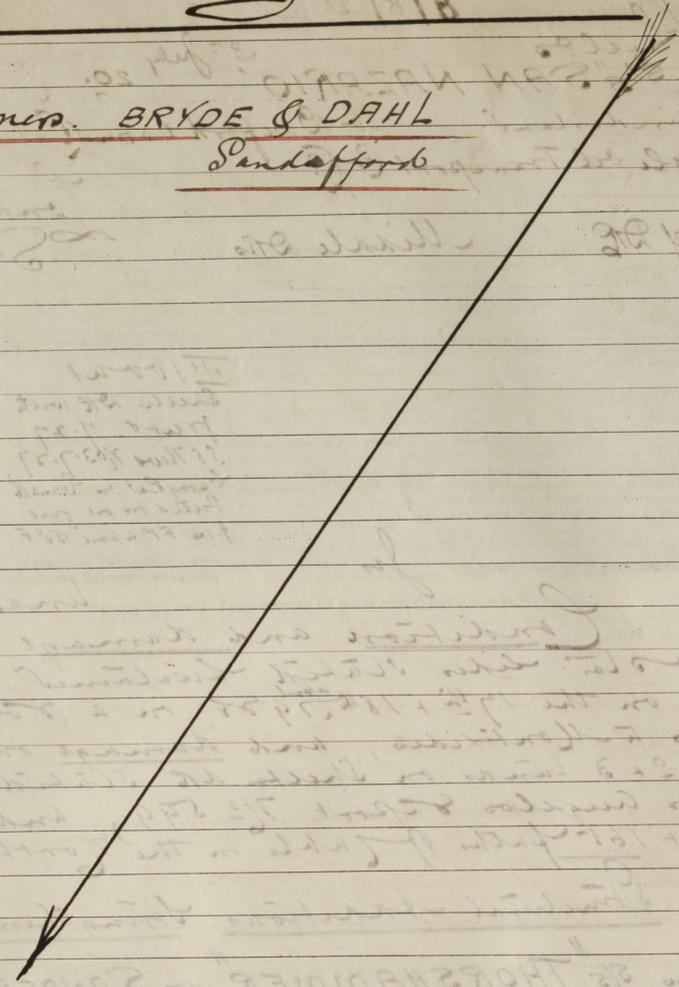
Character Assigned *100A1*
Shell side with fbd) without sp. condition
carry petroleum in bulks NAB 28
Fitted for oil fuel re 57.28

Has a survey also been held on the Machinery of the Ship? If so, to the Report sent note, or when will it be sent?

006983-006995-00651

"San Nazario" Cons

Owner. BRYDE & DAHL
Sandafford



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

ANCHORS.

Number of Certificate.	Anchors #	WEIGHT, EX STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
31312	1st Bower	92	2	14	64	10	0	0	87	0	0	Stocks	Sum. J. H. Rankin
	2nd "											Rankin	23 July 28.
	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.

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.					
85049	165	2 1/4	125	70	63	12	10	60	10	57	2 1/4	Steel	18 July 1928, Ketchikan CC length.

Iron Stream Chain or Steel Wire...

"San Nazario" Cons

Damage Now done. Vessel placed in dry dock. Bottom cleaned Examined & treated. Rudders lifted Beams and deck washed.

All the main out Cargo tanks, Summer tanks, oil fuel Bunders Fore deep Tank, Fore after peaks, and all double bottom tanks, Cofferdams, other compartments tested Pump rooms flooded to floor level & Examd. Centre line bulkhead tested

Many cracks on the transverse bulkheads & Centre line bulkhead made good by renewal or caulking Several butts & seams in bulkheads caulked & made tight under pressure Some strutting on the shell renewed & caulking restored to good & efficient condition as required

The following fractured shell plates renewed

Portside A 10, 13, B 15, D 10 11, 12
G 13, 15; H 13, 15;

Three lengths of Belge Rail removed found & replaced One length T bar renewed.

Star Side - B. 12 E 12 14; D 11
G 13 H 13 renewed.

Three lengths of Belge Rail removed found & replaced Two lengths of T bar renewed.

G 12 port side doubling plate fitted
B 11, 12 Star side " " "

Many cracks on Longs & other inside structures in way of damaged shell plating renewed. Tanks proved tight after completion of repairs

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much stamped as to spread the ink, or to cause it to show through to the other side.

55900



G. San Nazario Cond

Damage Anchor Cable Lost.

One new Bower Anchor + 165 fathoms
of 2 1/2" Stud link Cable placed on board.
To make good the vessel's Equip
particulars as recorded.

Damage on Port Side

One Shellin Deck Sheer plate removed
faired + replaced
Stringer angle removed faired + replaced
Deck Stringer plate faired in place
Transverse frame faired in place.

Owners Requirements. Structural additions

The Shell plating reinforced for ice in the
Dore Peak by fitting extra intermediate
D.A. framing in short lengths between the
Stringers from the Dore Peak Tank top down
to lowest stringer + braced at head + heel
to stringer plating. Two large web frames
fitted above the Dore deep tank (port star)
to deck above securely braced top + bottom.

A new Seating Erected in the Storehold
Star. Side for a new Vertical Auxiliary boiler
to be used in connection with whale oil operations,
one diagonal pillar removed shortened and
replaced to clear boiler, extra sized brackets
fitted at head + heel, also an extra round
pillar fitted at beam end to support Chime
Side
Minor other details on deck + below
now done.

0065 3/4

