

REPORT OF SURVEY FOR REPAIRS, &c

DISCLOSED
BAY No.

NEWCASTLE-on-TYNE

Date of writing Report 30th Aug 41 When handed in at Local Office 4th Sept 41 Port of London

No. in Reg. Book 13021 Survey held at Louth Shields Date, First Survey 25th Jan 41 Last Survey 12th Aug 1941
(No. of Vails 20)

88030 on the Wood, Iron or Steel "ELNA II" YEAR. MONTH. 1903 P.

TONNAGE - Built at Middlesbrough By whom Lieut Raylton Dixon + Co. Ld. When 1903

GROSS 3221 Owners Ministry of Shipping Owners' Address (if not already recorded in Appendix to Register Book) London

UNDER DEK. 2963 Managers Gene Management Co. Ld. Port belonging to London

NET 1990 Managers Middle D. & C. Ld. Name of Dock Louth Dock Destined Voyage London

Surveyed Afloat or in Dry Dock? now Name of Dock Louth Dock Destined Voyage London

Cell DB or DBa uE&B feet; APT feet; MT feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity tons. FPT tons; APT tons; MT feet tons. } CHARACTER. 100A1 Spar dk Machinery and Boiler Surveys (including date of N.B., if any) LMC 5.39

Only alterations in the existing records of tanks should be inserted. with fuel tank 7.40 BS 4.40

N.B.—All alterations in the existing records should be underlined. SS CPN. 3rd 193-6.30 CL 5.39

Last Report, No. 109332 Port Lon SS TLN. No 2-39.

Periodical Surveys, when held, must be reported in detail and scriptum 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 4 ft. 7 ins. painted on Ship and now verified

Was a damage report made by anyone else? If so, by whom? not required. not known.

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE stated caused through enemy action on the 7th + 21st September 1940. (See also London Report No. 109,332.)

now done - Vessel placed in drydock, bottom + under cleaned examined + recoated. The weather decks, casings, hatchways, steering gear, windlass, ventilators, masts + rigging, holds, bunkers, machinery space, + fore peak, examined.

anchors cables examined. after leak tanks + all D.B. tanks cleaned + examined internally, + tested by water pressure. fore leak flood tested.

Damage repairs. (See numbers from forward.)
Shell plate No 10. renewed.
Shell plates renewed. starboard A12.13. B12.

" removed faired + refitted starboard C.11.12. faired in place port A12.13. See sheet 2.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	4	ON FLOORS 6.	6.	6.	-	4 & 1PT.	-	See Rpt for benches + side keelsons
Removed and Faired or Repaired	2	1.	1.	1.	2PT.	1.	2.	Shaft tunnel W & Hatchway, main mast etc.
Faired or Repaired in place	2	3.	6.	7.	-	1.	3.	

PRESENT CONDITION OF THE	Decks	Bulkheads	Engine Room Skylights.	Copper, or Y.M.
Decks	good	where fitted good	good	(State if on Felt.)
Caulking of Decks	do.	do.	do.	When fitted, Month Year
Coamings	do.	Cem.	do.	Boats
Beams & Fastenings	do.	Rudder	do.	good
Outside Plating	efficient	Steering gear and its connections	do.	do.
" " in way of sidelights	do.	Windlass	do.	Condition, how ascertained
Frames	good	Have pumps been examined and found efficient?	do.	(State if wedges removed)
Reverse Frames	do.	Have Sluice Valves been examined and found efficient?	do.	Equipment letter
Longitudinals	-	Have Watertight Doors been examined and found efficient?	do.	Anchors, No. of
Transverses	-	Have Ventilators and their Coamings been examined and found efficient?	do.	Cables (State if now ranged)
Floors	good	Air and Sounding Pipes	do.	" length (on board) mean diamr.
Keelsons	do.	Doubling Plates under Sounding Pipes	do.	" Rule length size
Stringers	do.		do.	Chain Locker
Inner Bottom Plating	do.		do.	Hawsers & Warps
Have the Tanks been examined internally?	yes		do.	Standing and Running Rigging
Have the Tanks been tested?	yes		do.	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 remain as classed, with fresh record of survey P. 41. subject to the 4th plate from aft (S.S.) + 3rd plate from aft (P.S.) in the 3rd strake below sheer being dealt with at owner's convenience.

Survey Fee (per Section 29)	£	Fees applied for, <u>8 SEP 1941</u>
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 19 19 0	Received by me, <u>G. Samuell + G. Young</u>
Travelling Expenses (if chargeable)	£	<u>R. S. Lumbell</u>
LICENCE CASE.	£	Surveyor to Lloyd's Register of Shipping.
Second Surveyor's Fee (if any)	£	

Committee's Minute TUE. 30 SEP 1941
Character Assigned 100 A1 Spar dk Subject 2
with 2nd
B 6.41



Is Certificate required? If so, to be sent to 014935-014945-0223 1/3

"ELNA II"

about 300 shell rivets renewed.

Shell seams + butts caulked where necessary.

W. 300 Tank - Port - 4 floor plates + 5 reverse bars failed in place.

Starb. - 6 floor plates, 6 frames, + 6 reverse bars renewed.

1 removed failed + refitted.

3 failed in place.

4 intercostal plates + angle connections renewed.

3 removed failed + refitted.

Centre Keelson cropped + part renewed in 1 plate, + part failed in place

top + bottom bars - Port failed in place, Starb cropped +

part removed failed + refitted

floor lugs - 22 renewed, 2 removed failed + refitted

D.B. Tank top in W. 3 Hold - Centre stake plating cropped + part renewed in 1 plate.

Plates - Starb. - 4 renewed + 1 removed failed + refitted.

Port - 1 failed in place.

Shaft Tunnel in W. 3 Hold - Plates - 3 renewed, 1 removed failed + refitted, 1 failed in place.

Bars - 3 5 cropped + part renewed, 1 failed in place.

Thrust Seat - Centre plate failed in place, 2 foundation angles cropped + part renewed.

Main Deck After Well - 2 deck plates removed failed + refitted.

3 failed in place.

2 deck beams cropped + part removed failed + refitted.

1 steam winch + winch seating renewed.

W. 4 Hatchway - Fore end coaming plate cropped + part renewed.

Foundation bar + moulding cropped + part removed failed + refitted.

Mainmast - 1 doubling plate fitted, + a number of splinter holes elec. welded.

4 wood derricks renewed, + running rigging renewed as necessary.

Rigging repairs carried out as per attached report.

Rudder gland deck casing repaired.

all tank top ceiling margins + timbers in W. 1, 3 + 4 Holds lifted + refitted

+ repaired with part new timber as necessary.

margins + timbers in W. 3 Hold refitted + repaired with part new as necessary

Tank tops + hedges cleaned + coated as necessary.

(Note - Tank top ceiling not fitted in W. 3 Hold at this time on account of the present emergency.)

Holds cleaned as necessary + recoated.

A number of minor repairs effected.

Windlass mainwheel + P.T. spur wheels renewed.

Wear + Tear Repairs.

Rudder - 3 pintles + 4 gudgeon bushes renewed.

Heaving chains annealed repaired + tested as necessary.

Main deck - 1 plate within hidge cropped + part renewed.

2 plates renewed + 3 small doubling plates fitted over after leak.

Roof deck - 8 plates renewed + 2 doubling plates fitted.

The wood sheathing on roof deck + on main deck in poop dispersed with

+ Pithecuratis deck composition fitted.

Eff.

0223 213

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

tested and sent.

If Stockless, state Mechanical Tests

ed and

