

AUG 27 1937

No. 95364

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25th Aug 37 When handed in at Local Office 26 AUG 1937 Port of NEWCASTLE-ON-TYNE
No. in Survey held at Louth Shields Date, First Survey 12th Aug Last Survey 19th Aug 1937
Reg. Book. 32269 on the Wood, Iron or Steel S.S. "PYLADES" (No. of Visits 2)

TONNAGE: Built at Workington By whom R. Williamson + Son When 1903 MONTH 9
GROSS 705 Owners M. Taylor Owners' Address Mechel
UNDER DK. 515 Managers _____ Port belonging to Mechel
NET 294

Surveyed Afloat or in Dry Dock? Drydock Name of Dock Middle Dock Co. Destined Voyage _____
WB=CellDBorDBa _____ feet; uE&B _____ feet; f _____ feet
Total capacity _____ tons; FPT _____ tons; APT _____ tons; MT _____ feet _____ tons.

N.B.—All alterations in the existing records should be underlined.
If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

CHARACTER, Date of last Survey and of Periodical Surveys.		Year assigned as new survey.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A.1.	1.37.		* LMC 8.35
S.S. NWC. 2 ND N° 3-5.31.			* NB 3.24
S.S. LTH. N° 1.-35			BS. 8.36.
			T.S. 1.37

Last Report, No. 94608 Port Nwc.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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
not required.

Society's Freeboard (if assigned) as painted on Ship and now verified 5 ft. 2 1/2 ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE & CONDITION.

Damage stated caused by vessel grounding at Jersey, 4th Feb. 1937.
How done: Vessel placed in drydock, bottom and rudder cleaned and examined, and bottom recoated.

Repairs - Damage.
4 shoe plates fitted on bar keel, extending from stemframe to about 40 feet forward of same.
(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								<u>4 shoe plates on keel.</u>
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Feet)
Plating of Decks	<u>no</u>	When put on, Month _____ Year _____
Stowings	<u>do</u>	Dblg. Plates under Sounding Pipes	Boats
Rings & Fastenings	<u>do</u>	Engine Room Skylights	Masts, Yards, &c.
Inside Plating	<u>do</u>	Coal Bunkers, Open'gs, Lids, &c.	Condition, how ascertained
" " in way of sidelights	<u>do</u>	Oil Bunkers	(State if wedges removed)
Fastenings	<u>do</u>	Scuppers	Sails
Stemson	<u>do</u>	Cargo Hatchways	Equipment letter
Windlass	<u>do</u>	Hatches	Anchors, No. of
Have pumps now been examined and found efficient?	<u>no</u>	Planking of Wood Vessels	Chain Locker
Have Sluice Valves now been examined and found efficient?	<u>no</u>	Caulking	Cables (State if now ranged)
Have Watertight Doors now been examined and found efficient?	<u>no</u>	Treenails	" length _____ man diamr. _____
Have Ventilators and their Coamings been examined and found efficient?	<u>yes</u>	Breasthooks & Stemson	" Rule length _____ size _____
		Transoms, Pointers, & Crutches	Hawser & Warps
		Timbers of Frame at openings	Standing and Running Rigging
		Ditto Ditto other places	
		Stringers, Clamps & Sheifs	
		Salting (State if examined)	

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 ptND24, &c."
This vessel is eligible in our opinion, to remain as classed, & to have fresh record of survey 8.37.

Survey Fee (per Section 20)	£	Fees applied for,	
Special Damage or Repair Fee (if any) (per Sec. 20)	£	19.
Travelling Expenses (if chargeable)	£	Received by me,	19.
And Surveyor's Fee (if any)	£	<u>G. Campbell for self + J. A. Lowson</u>	

Surveyor to Lloyd's Register of Shipping.

Committee's Minutes
Character Assigned S(C) 8.37
FRI 17 SEP 1937
1001A1
BS 8.37
Lloyd's Register Foundation
W 523-0003 72

"PYLADES."

Repairs - Wear + Tear.

Rudder renewed (see Report of forging attached.)

Keel frame - 2 gudgeon bushes renewed

Shell plating - Starboard side R. Q. deck sheerside No. 1 from aft partly doubled.

A few defective shell rivets renewed.

Side Bunkers - One plate cropped + part renewed.

No. 2 O. B. Tank - one sounding pipe renewed

part renewed.

Steering chains removed, annealed, repaired, tested and refitted.

2 chain sheaves renewed.

After peak hatch - renewed complete.

Hatch beam carriers - 1 renewed at No. 2 Hatch.

1 failed " " "

5 renewed " No. 3 "

Hatch rest bars - 2 on No. 1 Hatch renewed

A number of minor repairs carried out.

Freeboard:- An Annual freeboard survey has been carried out at this time, + with the exception of the renewal of one tarpaulin, all repairs ^{recommended} have been effected.

Repairs.

Handrails and stanchions failed, + rails part renewed.

4 portholes re-rubbered, + 2 glasses renewed.

1 wood hatch cover renewed.

2 cleats renewed

6 battens renewed.

After peak steel W.T. hatch renewed complete.

6 hatch beam carriers renewed

1 " " " failed

2 hatch rest bars renewed.

4/6

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.