

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 17 Mar 1924 When handed in at Local Office 17 Mar 1924 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. Survey held at Willington Quay. Date, First Survey 7 Jan 26 Last Survey 11 March 1924

30892 on the Wood, Iron or Steel SC SR "PYLADES." Master

TONNAGE: Built at Workington

By whom R. Williamson & Son

When 1903. 9

GROSS 665

Owners M. Taylor.

Port belonging to Methil

UNDER DK. 498

Owners' Address

NET 278

(Not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Yes.

Name of Dock Telelands.

Destined Voyage Blyth.

WB=Cell DBor DBa

feet; uE&B

feet; f

feet; f

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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.

Last Report, No. 16219 Port LTH

CHARACTER.
At for Special Survey.
Date of last Survey and of
Periodical Surveys.Machinery and Boiler
Surveys
(including date of N.B., if any).

+100 A-1. 2-22.

+LMC

S.S. LIV. No 3 2-19.

BS 11-22.

MS. 2-21

TS. CL. 2-22

Society's Freeboard (if assigned) as
painted on Ship and now verified

1 ft. 2 ins.

(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? Services declined Was a damage report made by anyone else? If so, by whom? Underwriter Surveyor.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey No 1 And

Damage stated to have been sustained by the vessel colliding with (1) Brawler 'Fanoew' at Granton on the 23rd July 1923 (2) S.S. 'Spray' at Aberdeen on the 25th December 1923. + Alterations to Hold W.T. Bulkhead, bunkers + No 2 + 3 hatches.

Now done: S.S. No 1.

Vessel placed on slipway, bottom and rudder cleaned and examined, hold, bridge space, peaks, bunkers, machinery space cleared, cleaned and all tanks

SUMMARY OF DAMAGE REPAIRS:—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	2 ✓	2 ✓						House pipe renewed.
Removed and Faired or Repaired	4 ✓							
Faired or Repaired in place	1 ✓							

PRESENT CONDITION OF THE

Decks	Good	State if Tanks have been examined inside	Yes	Dblg. Plates under Sounding Pipes	Good.	Copper, or Y.M. of Wood Vessels.	(State if on Felt.)
Caulking of Decks	"	State if Tanks now tested	Yes	Engine Room Skylights	"	When put on, Month	Year
Waterways	"	Bulkheads	Good	Coal Bunkers, Open'gs, Lids, &c.	"	Boats	Good.
Coamings	"	Ceiling	"	Scuppers	"	Masts, Yards, &c.	"
Beams & Fastenings	"	Cement or Asphalt (State which.)	"	Cargo Hatchways	"	Condition, how ascertained	slight.
Outside Plating	"	Rudder	"	Hatches	"	(State if wedges removed)	none.
Caulking of ditto	"	Steering gear and its connections	"	Planking of Wood Vessels	"	Sails	✓
Rivets	"	Windlass	"	Caulking	ditto	Equipment letter	
Breasthooks & Crutches	"	Have Pumps now been examined and found efficient?	Yes	Treenails	ditto	Anchors, No. of	2B. 1S. 1K.
Transoms	"	Have Sluice Valves now been examined and found efficient?	None	Breasthooks & Stemson	ditto	Cables (State if now ranged)	yes.
Reverse Frames	"	Have Watertight Doors now been examined and found efficient?	Yes	Transoms, Pointers, & Crutches ditto	"	" length (on board)	210 fms. size 1 1/2"
Floors	"	Have Ventilators and their Coamings been examined and found efficient?	Yes	Timbers of Frame at openings ditto	"	" Rule length	210 fms. size 1 1/2"
Keelsons	"			Ditto ditto at other places ditto	"	Hawser & Warps	Sufficient
Stringers	"			Stringers, Clamps & Shells ditto	"	Standing & Running Rigging	good.
Inner Bottom Plating	"			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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel is in my opinion in a good and efficient condition and eligible to remain as classed and to have record of Survey 3-24 and the notation of S.S. No 1-24.

Survey Fee (per Section 20) £ 11 : 5 : 0

Alterations £ 4 : 4 : 0

Special Damage or Repair Fee (if any) £ 4 : 4 : 0

Special Survey Repair Fee £ 4 : 4 : 0

Travelling Expenses (if chargeable) £

Second Surveyor's Fee (if any) £

Fees applied for,

17 MAR 1924

Received by me,

22/3/24

Committee's Minute

TUE. 25 MAR. 1924

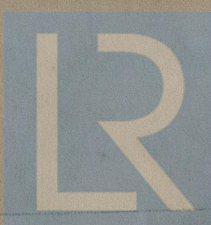
Character Assigned

100A

S.S. No. 1-24 + N.B. 3-24

+ Lmb. 3-24 Without spl Cond.

Surveyor to Lloyd's Register of Shipping.



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Lloyd's Register

Foundation

W523-001675

S. S. PYLADES

including fore & after peaks tested as per Rule and examined internally. All framing and steelwork examined, all ceiling in hold and bunkers lifted. W. T. Door, air & sounding pipes, masts (no wedges), rigging, windlass, steering gear & chains, hatches, hatchways, casings, ventilators & coamings and the general equipment examined, pumps tried, cables ranged, chain locker examined, freeboard verified, oxidation removed, plating in way of sidelights examined

Survey Repairs.

Shell plating. Starboard. Plates renewed. Forecastle sheer No 2 & 3. 1st below Febr sheer No 2. Faird in place main sheer No 2. 1st below No 2. 3rd below No 4 & 5 & 8 & 9. R. Q. D. Sheer No 1 & 2 (from aft) Port. Plates renewed G No 7 & 11, 2 fender angles in way of No 11 cropped & part renewed. 1st below main sheer No 7. Plates removed faird & replaced. 2nd below sheer No 3. Plates faird in place. 2nd below sheer No 8, 3rd below No 8. C-5. R. Q. D. Sheer No 1 (from aft) 3 Frames in way of 1st below No 6 faird in place.

Framing. Hold. Port. 4 Frames renewed & 2 part renewed. 20 Reverse frames renewed or part renewed. Upper side stringer plating, inner angle & face angle part renewed. Lower stringer plating part renewed, and tie bar to frames renewed. A number of stringer lugs to frames and shell renewed. Some beam knees renewed. Starboard 2 Frames renewed & 3 part renewed. 24 Reverse frames renewed or part renewed. Upper side stringer plating, inner angle & face angle part renewed. Lower stringer plating part renewed, and the tie bar to frames renewed. A number of stringer lugs to frames & shell renewed. Some beam knees renewed. Upper face angles on two web frames port & starboard renewed also half diamond plate to each. A web frame similar to those already in vessel has been formed at what was the original position of the Am B. W. T. Bld (now removed)

S.S. DYLADES.

at the after end of hold. Boiler space. Port. Reverse bars on 5 floors renewed. 2 Beam knees, 2 frames a number of shell bars & forward boiler stools renewed. Starbd. Reverse bars on 5 floors renewed. 5 frames cropped & part renewed. One stringer plate renewed. Web frame plate cropped & part renewed. Donkey boiler seating removed from the vessel. Upper side stringer face angle part renewed. Some stringer lugs to shell renewed. 2 doublings fitted to Centre Keelson in way of fore end of boiler.

Engine Room Port. 6 Reverse frames Cropped & part renewed. One web frame plate & face angles cropped & part renewed. Starbd. 8 Reverse frames Cropped & part renewed.

Fore Peak Bulkhead. 6 Stiffeners cropped & part renewed & 4 faired in place. 14 Stiffener knees renewed, one faired in place.

After Peak Bulkhead. 3 Vertical stiffeners in Engine Room renewed. 1 upper horizontal stiffener renewed.

Plating Cropped & renewed at level of accommodation floor.

In Fore Peak Tank. 3 Wash plate vertical stiffeners renewed. Top of wash plate cropped & connected to beams with fore & aft angle & lugs. Bottom angle starbd on wash plate renewed. One doubling fitted to wash plate.

In After Peak Tank. Port. Lower peak tank top plate Cropped & part renewed. Starbd. one frame cropped & part renewed & knee fitted.

Fore Peak Tank Top. 1 Plate renewed.

Forecastle. Port. 3 Reverse frames & 3 frames Cropped & part renewed. Cement box on fore peak top removed & riveting & caulking overhauled in way. Starbd. 3 Reverse frames & 5 frames Cropped & part renewed. Side & end coamings of chain locker cropped & renewed.

Forecastle Deck. 1 Stringer plate port and 1 starbd. 1 plate, port, in way of hawse pipe renewed. 1 doubling plate fitted at aft end of windlass starbd.

Main deck. 3 Stringer plates starbd and 2 port, renewed. Deck hose-tested. 3 After bulwark plates on starbd side renewed. 8 Bulwark stanchions in way removed, faired & replaced.

Bridge Deck. 1 doubling plate fitted to stringer port

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+ starboard. wing plate of bridge end port + starboard renewed.

Raised Quarter Deck. Deck plating renewed in way of hatch at fore end of No 3 hatch. 2 half beams starboard + 1 port renewed in way of bunkers. 1 doubling plate fitted on starboard side aft. Quadrant tiller stopper plates port + starboard renewed.

No 1 Hatch. Coamings & ends faired in place. Moulding fitted on bottom edge of coamings.

No 2 Hatch. Ends + coamings renewed by using surplus material from No 3 Hatch. Transverse wood battening down beams now fitted to this hatch. 3 webs fitted in accordance with Rule Requirements & hatch covers fitted fore + aft.

No 3 Hatch. The height of this hatch has now been altered to 39". 3 new webs fitted to Rule Requirements thus making 5.

Bunker hatch (fore end of casing) fore end, 1 plate renewed. Aft end 3 plates renewed. Sides, port 2 plates renewed starboard 2 plates renewed.

In No 1 double bottom tank. At fore end 3 reverse angle stiffeners to tank top port + starboard renewed. Some defective rivets in intercostals renewed. 1 girder top angle cropped + part renewed starboard. A new steel W.T. Bulkhead separating the hold from the machinery space has been fitted, also side bunkers in accordance with the approved plan, herewith. This bulkhead & W.T. Door in same have been satisfactorily hose-tested. The original W.T. Bulkhead has been removed from the vessel & web frames fitted in lieu, similar to those already in the hold.

Shoe plate fitted to rudder.

Boiler casing top plating & part of engine casing top renewed.

Open space above forecabin. Port 5 knees fitted to frames at main deck. Starboard 6 frames cropped part removed faired & refitted + brackets fitted to main deck. Chain pipes renewed.

Port W.C. bulkhead plating renewed.

A number of rust-bound rivets throughout vessel renewed.

Idle deck struts angle starboard part renewed.

A number of minor repairs effected.

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Rudder lifted. Steering chains overhauled and annealed. Steering engine & winches opened out & overhauled. A number of ventilators & coamings renewed. Rigging overhauled. New topmast spliced on to wood main-mast. Lifeboats overhauled to B.T. Requirements. All hold stanchions overhauled or repaired as required.

A number of hatch covers renewed.

Some hatch tarpaulins renewed, others in good condition.

Note. This vessel has now two masts.

Damage Repairs.

(1) Shell plating, starboard. 2 plates in Bunkers and 1 in hold removed, faired & replaced.

Port. 1st below sheer abreast No 2 hatch aft end 1 plate removed, faired & replaced. 3 frames faired in place.

2nd below sheer. 1 plate faired in place. Port wood fender & chafing bar renewed.

(2) Port Bow. Shell plating. Main Sheer No 1 renewed. 1st above main sheer No 1 and doubling renewed.

2 frames cropped & part renewed. Breast hook angle & brackets removed, faired & replaced.

Hawse pipe & deck flange renewed.

The vessel has been re-measured by the B/T at this time and as the amended tonnages are not to hand the Owners Representative states that they will be forwarded in due course.

S.M.