

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 19... When handed in at Local Office 3.9.45 Port of Glasgow  
 No. in Survey held at Irvine Date, First Survey 13th Aug Last Survey 30th Aug 1945  
 Reg. Book. 3115 on the Wood, Iron or Steel S.C. "PATTERSONIAN" (No. of Visits)

TONNAGE:- Built at South Shields. By whom J.P. Pennoldson Sons? When 1915. 3.  
 GROSS 315 Owners J.G. Gardner & Sons Owners' Address  
 UNDER DK. 230 Managers Port belonging to Glasgow  
 NET 119

Surveyed Afloat or in Dry Dock? Slip Name of Dock Irvine. Destined Voyage  
 Cell D Bor D Ba 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.  
 Last Report, No. 69345. Port Gls.

Periodical Surveys, when held, must be reported in detail and seriatim 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.

| CHARACTER.<br>* for Special Survey, of<br>Date of last Survey and of<br>Periodical Surveys. | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|---|--|
| +100 A1   | + LMC.   |
| 2-45  | M5 12-40   |
| 55 lev 2.45-3.41.   | B5 2-45  |
| 55 lev. No 1-45.  |  |
| Cargo battens<br>not fitted.  | 09. 11-43  |

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. *Yes*  
 Society's Freeboard (if assigned) as painted on Ship and now verified ft. 9 1/2 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE stated to have been caused through vessel stranding on North end of Berna Island on 6th Aug. 1945 whilst on a voyage from Kinschlewen to Bonawe. COMPLETION OF EQUIP. see Glasgow Rep. No 69345. and DOCKING:-  
 Vessel placed on slipway, the bottom cleaned & examined.

DAMAGE REPAIRS:- Shell plating. Nos. from forward:-  
 FLAT PLATE KEEL:- No. 1 plate faired in place. (1)  
 Nos. 2, 3, 4 and 5 plates renewed. (4)  
 PORTSIDE: A STRAKE:- No. 5 plate renewed. (1)  
 No. 4 plate removed faired & replaced. (1)  
 Nos. 2 & 6 plates faired in place. (2) P.T.O.

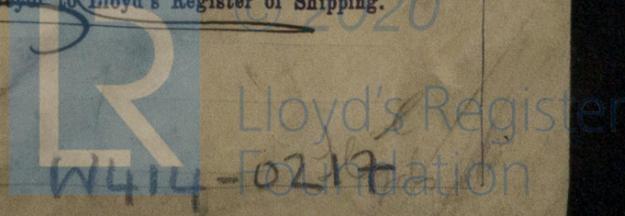
| SUMMARY OF DAMAGE REPAIRS:-    | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items:- |
|--------------------------------|---------------|---------|------------|---------------------------|--------|----------------------|-------------|---------------|
| Renewed                        | 5             |         |            | 3 pair                    |        |                      |             | 1 C.G. plate. |
| Removed and Faired or Repaired | 1             | 10 d.B. |            |                           |        |                      |             |               |
| Faired or Repaired in place    | 6             |         |            |                           |        |                      |             |               |

| PRESENT CONDITION OF THE         |                | Bulkheads  |                | Engine Room Skylights               |           | Copper, or Y.M.              |              |
|----------------------------------|----------------|--|----------------|-------------------------------------|-----------|------------------------------|--------------|
| Decks                            | Good           | Good in spaces   | not exam.      | Good                                | do        | When fitted, Month           | Year         |
| Caulking (Decks)                 | do             | Ceiling  | do             | Coal bunkers, Openings, Covers, &c. | do        |                              |              |
| Coamings                         | do             | Cement or Asphalt  | Good in spaces | Oil Bunkers                         | none      |                              |              |
| Beams & Stenings                 | Good in spaces | Rudder   | Good           | Scuppers                            | not exam. | Boats                        | ✓            |
| Outside Ring                     | Good           | Steering gear and its connections                                      | do             | Cargo Hatchways                     | Good      | Masts, Yards, &c.            | Good         |
| " in way of sidelights           | not exam.      | Windlass   | do             | Hatches                             | do        | Condition, how ascertained   | from dk.     |
| Frames                           | Good in spaces | Have pumps been examined and found efficient?                          | not exam.      | Pranking                            |           | (State if wedges removed)    |              |
| Reverse Bes.                     | do             | Have Sluice Valves been examined and found efficient?                  | none           | Caulking                            |           | Equipment letter             |              |
| Longitud.                        | ✓              | Have Watertight Doors been examined and found efficient?               | none           | Treenails                           |           | Anchors, No. of              | 23.13        |
| Transver.                        | Good in spaces | Have Ventilators and their Coamings been examined and found efficient? | Good           | Breasthooks & Stemson               |           | Cables (State if now ranged) | no.          |
| Floors                           | do             | Air and Sounding Pipes   | not exam.      | Transoms, Pointers & Crutches       |           | " length (on board)          | stated       |
| Keelsons                         | do             | Doubling Plates under Sounding Pipes                                   | do             | Timbers of Frame at openings        |           | " Rule length                | complete     |
| Stringers                        | not exam.      |  |                | " " at other places                 |           | Chain Locker                 | not examined |
| Inner Be Plating                 | do             |  |                | Stringers, Clamps & Shelves         |           | Hawsers & Warps              | sufficient & |
| Plates been examined internally? | Yes            |  |                | Salting (State if examined.)        |           | Standing and Running Rigging | Good         |
| Plates been tested?              | do             |  |                |                                     |           | Sails                        |              |

Observations, Opinion as to Class, Recommendation, &c.:-  
 The vessel, so far as now seen, is in good & efficient condition, and eligible in my opinion to remain as classed, with fresh record of survey 3.45 in the Register Book.  
 Supply 45 fathoms cable from S.R. list.

LICENCE CASE. Fees applied for, 1.0 SEP 1945  
 Received by me, M. Macleod, Surveyor to Lloyd's Register of Shipping.

GLASGOW 11 SEP 1945  
 S. 45 Inv. without gen. cond.  
 - CMC 2.45 subject



5/8" PATTERSONIAN.

2

B. STRAKE:- Nos 3, 4 & 5 plates faired in place. (3)

Bilge keel butt plate faired in place.

STARBOARD SIDE:- Bilge keel B.P. removed, faired and replaced.

Several ribs in bottom cut out and renewed and plate landings and butts recaulked.

Internal Damage Repairs:-

one Centre girder plate renewed.

Keel angles removed, faired and replaced.

8 Floor plates part-renewed.

10 double bottom frames removed, faired and replaced.

Double bottom tanks examined internally and tested by water pressure with satisfactory results.

all broken & loose cement made good.

EQUIPMENT:- 45 fathoms of chain cable placed on board

Particulars - see below.

DOCKING:- Vessel placed on slipway, the bottom & rudder cleaned

examined, found in good condition and recoated. Framing in hold

examined and found satisfactory. Decks, casings, hatchways and

closing appliances, ventilator coverings and covers examined

anchors and general equipment examined. Steering gear and

emergency gear examined. S.C. chains etc. not opened out at this

time, as this was done at Special Survey held Feb. 1945. See Glasgow

Report No. 69345

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

ANCHORS.

| 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.

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.   |                        |                                    |   |
| 69428                  | 45                        | 1 5/16" | 15 2/10               | 23 7/10   | 21-2-22                | 20-1-0    |                           | 1 5/16" | Star Bingley Sons Ltd. | 20/1/45 Bradley Heath W.V. Norman. |   |
|                        |                           |         |                       |           |                        |           |                           |         |                        |                                    |   |
|                        |                           |         |                       |           |                        |           |                           |         |                        |                                    |   |

Iron Stream Chain or Steel Wire....

License R. 8710. repairs supervised

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

If so, is the Report sent now, or when will it be sent?

Date of writing  
No. in Sur  
Reg. Book.  
3115

Gross Tonnage  
Net Tonnage  
R. Nominal  
Horse Power  
No. of Main Boilers  
No. of Donkey Boilers  
Steam Pressure in Main Boiler  
in Donkey Boiler

Last Report

Particulars  
(Periodical Surveys, and, in detail, the stated) should be summarised at the

In damage cases services for

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