

## REPORT OF SURVEY FOR REPAIRS, &amp;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 13<sup>th</sup> Aug Last Survey 30<sup>th</sup> Aug 1945  
Reg. Book. 31115 on the Wood, Iron or Steel S.G. "PATTERSONIAN" (No. of Visits)  
TONNAGE:- Built at South Shields. By whom J.P. Pennaldson & Son? 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 DBa feet; uE&B feet; f feet  
total capacity tons. FPT tons; APT tons; MT feet tons. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

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.

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 painted on Ship and now verified fl. 9½ ins.

Was a damage report made by anyone else? If so, by whom? Mr. J. Niccol.

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE stated to have been caused through vessel stranding on North end of Bernia Island on 6<sup>th</sup> 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. Not from forward:-

FLAT PLATE KEEL:- No. 1 plate faired in place. (1)

No. 2, 3, 4 and 5 plates renewed. (4)

BATSIDE: A STRAKE:- No. 5 plate renewed. (1)

No. 4 plate removed faired & replaced. (1)

No. 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	10 d.B.	1	8 pair.				1 C.G. plate.
Removed and Faired or Repaired	1							
Faired or Repaired in place	6							

PRESENT CONDITION OF THE	Decks	Bulkheads	Engine Room Skylights	Copper, or Y.M.
Caulking (Decks)	Good	Good in spaces & not exam.	Good	(State if on Felt.)
Coamings	do	Cement or Asphalt	do	When fitted, Month Year.
Beams & stonings	Good in spaces & not exam.	Rudder	do	Boats
Outside Png	Good	Steering gear and its connections	do	Masts, Yards, &c.
" in way of sidelights	not exam.	Windlass	do	Condition, how ascertained
Frames	Good in spaces & not exam.	Have pumps been examined and found efficient?	do	(State if wedges removed)
Reverse Res.	do	Have Sluice Valves been examined and found efficient?	do	Equipment letter
Longitud.	do	Have Watertight Doors been examined and found efficient?	do	Anchors, No. of
Transver.	do	Have Ventilators and their Coamings been examined and found efficient?	do	Cables (State if now ranged)
Floors	Good in spaces & not exam.	Air and Sounding Pipes	do	" length (on board) mean diamr.
Keelsons	not exam.	Doubling Plates under Sounding Pipes	do	" Rule length
Stringers	do		do	Chain Locker
Inner B. Plating	do		do	Hawsers & Warps
Have been examined internally?	Yes		do	Standing and Running Rigging
Have been tested?	do		do	Sails

Observations, Opinion as to Class, Recommendation, &c.:-

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, 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, and the notations of ss No. 1-38."

As far as now seen, is in good & efficient condition, and eligible in 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,

19.

GLASGOW 11 SEP 1945

S. 45 Inv.

without sub. cond.

- CMC 2.45 subject

Surveyor to Lloyd's Register of Shipping.

Lloyd's Register of Shipping



Date of writing

No. in Sur  
Reg. Book.

31115 on

Tonnage (Gross  
Net)R. Nominal  
Horse Power

No. of Main Bo

No. of Donkey B

Steam Pressure

in Main Boil

in Donkey B

Last Report

Particulars

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

Bilge keel bulk plate faired in place.

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

Several rivets 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 &amp; 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.G. 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.	lbs.		
	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 5/16	23 7/16	21-2-22	20-1-0	45	1 5/16"	Steel B. Kingley Sons. Ltd.	20/1/45	Bradley Heath W.V. Norman.
Iron Stream Chain or Steel Wire....											

Licence R. 8410. repairs supervised

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Lloyd's Register  
Foundation