

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 29.8.1941 When handed in at Local Office 19.8.1941 Port of LIVERPOOL

23289 No. in Survey held at BIRKENHEAD Date, First Survey 26.8.41 Last Survey 29.8.1941
Reg. Book. (No. of Visits 2)

on the Wood, Iron or Steel 'EMPIRE SPRING'

TONNAGE:— Built at PORT GLASGOW By whom LITHGOW'S LTD When 1941 6
GROSS 6946 Owners MINISTRY OF SHIPPING Owners' Address (if not already recorded in Appendix to Register Book).
UNDER DK 5484 Managers DONALDSON BROS & BLACK LTD Port belonging to GREENOCK
441

veyed Afloat or in Dry Dock? Afloat Name of Dock BIRKENHEAD Destined Voyage ✓

DBorDBa feet; uE&B feet; f feet
l capacity tons. FPT tons; APT tons; MT feet tons.

Only alterations in the existing records of tanks should be inserted.

B.—All alterations in the existing records should be underlined.

st Report, No. 3618. Port HEX.

tical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to
plete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and
ent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated)
ould be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be
mmarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars
ould be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters
pecting this case.

amage cases where the Surveyor has not made a special damage report he is required to state whether he
ffered his services for this purpose and to whom and why they were declined

YES NOT REQUIRED. INT. CERT ISSUED. COM Was a damage report made by anyone else? if so, by whom? NO
ATTACHED.AIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE. Stated to have been caused by
vessel touching the wall while entering Birkenhead Docks on the
23rd August 1941.

(GENERAL LICENCE ISSUED)

on Lamination, 1 Shell plate in 2nd stroke and 1 shell plate in 3rd
stroke below shenstroke on port side abreast No 3 hatch were
found to be indented and 3 Frames in way, set in

It was not possible to carry out permanent repairs at this time, but
the shell caulking has been overhauled, and as the efficiency of the
vessel is not affected, it is submitted that repair might be
effected at the Owners convenience.

ARY OF DAMAGE REPAIRS:— Shell Plates. Frames. R. Frames. Floors and Bracket Floors. Beams. Inner Bottom Plates. Dk. Plates. Other Items:— P.T.O.

Renewed ...
Removed and Fair'd or Repaired ...
Fair'd or Repaired in place ...

ENT CONDITION OF THE

ing of Decks	Bulkheads	Engine Room Skylights	Copper, or Y.M. (State if on Felt.)
ings	Ceiling	Coal Bunkers, Openings, Covers, &c.	When fitted, Month Year
s & Fastenings	Cement or Asphalt	Oil Bunkers	Boats
le Plating	Rudder	Scuppers	Masts, Yards, &c.
in way of sidelights	Steering gear and its connections	Cargo Hatchways	Condition, how ascertained (State if wedges removed.)
es	Windlass	Hatches	Equipment letter
se Frames	Have pumps been examined and found effi- cient?	Planking	Anchors, No. of
tudinals	Have Sluice Valves been examined and found effi- cient?	Caulking	Cables (State if now ranged)
verses	Have Watertight Doors been examined and found efficient?	Treenails	length mean diamr (on board)
ons	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson	Rule length size
gers	Air and Sounding Pipes	Transoms, Pointers & Crutches	Chain Locker
Bottom Plating	Doubling Plates under Sounding Pipes	Timbers of Frame at openings	Stoppers & Warps
the Tanks been examined internally?		" " at other places	Standing and Running Rigging
the Tanks been tested?		Stringers, Clamps & Shelves	Sails
		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 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 so far as now seen is in an efficient condition and eligible in my opinion
to remain as classed, without fresh record of Survey, Subject to indented plating
to (P.S.F) being dealt with at the Owners convenience

y Fee (per Section 20) £ : : Fees applied for, 3 SEP 1941
Special Damage or Repair Fee (if any) INT. CERT £ 6 6.00
(per Sec. 20)Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :

Committee's Minute LIVERPOOL 9 SEP 1941

Character Assigned As now Subject.

Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

W33-0063

a number of minor deck repairs carried out.

& List. The Equipment, Hatch covers at 2nd deck,
and Cargo Batters have not been supplied at this
time.

55h

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.																
	Steam																
	Kedge																

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

[illegible]

Iron Stream Chain
or Steel Wire...