

## REPORT of SURVEY for REPAIRS, &amp;c.

Writing Report... When handed in at Local Office... Port of *Liverpool*Survey held at *Birkenhead* Date, First Survey *1/2/38* Last Survey *4/2/1938*Book. *935* on the Wood, Iron or Steel *CLAN MACKENZIE* (No. of Visits *4*)TONNAGE: *6554* Built at *Newcastle* By whom *Northumbrian Ship Co Ltd* When *1917* MONTH *6*ROSS *6316* Owners *The Clan Line Steamers Ltd* Owners' Address (if not already recorded in Appendix to Register Book)UNDER DECK *4120* Managers *Cayzer, Lawson & Co Ltd* Port belonging to *Glasgow*Tons { Net-  
Gross-  
Owner's replySurveyed Afloat or in Dry Dock? *On* Name of Dock *Birkenhead* Destined Voyage

B=Cell DBorDBa feet; uE&amp;B feet; f feet

al capacity tons. FPT tons; APT tons; MT feet tons.

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

Last Report, No. *20446* Port *Grk*

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

CHARACTER: \* for Special Survey, Date of last Survey and of Periodical Surveys.

+ *1000* in *Shell* *Arch.* + *2498*With *4* *sub* *10.37* *4.18* *9.34*15. *ELs* *N. 5.12.29* *8.5* *18.36*15. *ELs* *N. 1.34* *4.18* *8.18*+ *2498* *9.37* *10.37* *10.37*Large *but* *not* *fitted* *in* *shell* *between* *decks* *10.37* *10.37*

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

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

AIRS, OR EXAMINATION AS PER RULE, FOR

with the *S.B. MANCHESTER REGIMENT* in the *River* *Mersey* on3/10/37. The *Vessel* *having* *to* *be* *beached* *to* *avoid* *sinking* *and*before being *salved* *all* *Cargo* *was* *removed* *and* *the* *Vessel* *eventually*dry *Docked*.At the *Request* *of* *the* *Clan* *Line* *representative* *a* *Survey* *was* *held*dry *Dock*. With *a* *view* *to* *ascertaining* *extent* *of* *Temporary*repairs *to* *enable* *the* *Vessel* *to* *proceed* *to* *a* *West* *Coast* *Port* *where*was *stated* *repairs* *might* *be* *carried* *out*found: *a* *few* *minor* *Indents* *in* *Bottom* *plating* *Port* *&* *Starboard*Shell *plating* *in* *Way* *of* *Engine* *&* *Boiler* *Space* *Port* *Side*

ANY OF DAMAGE REPAIRS:—

Shell Plates. Frames. R. Frames. Floors and Bracket Floors. Beams. Inner Bottom Plates. Dk. Plates. Other Items:—

Renewed

Removed and Faired or Repaired

Faired or Repaired in place

NT CONDITION OF THE

State if Tanks have been examined inside

State if Tanks now tested

Bulkheads

Ceiling

Cement or Asphalt (State which)

Rudder

Steering gear and its connections

Windlass

Have pumps now been examined and found efficient?

Have Sluice Valves now been examined and found efficient?

Have Watertight Doors now been examined and found efficient?

Have Ventilators and their Coamings been examined and found efficient?

Air and Sounding Pipes

Dblg. Plates under Sounding Pipes

Engine Room Skylights

Coal Bunkers, Open'gs, Lids, &amp;c.

Oil Bunkers

Scuppers

Cargo Hatchways

Planking of Wood Vessels

Caulking ditto

Treennails ditto

Breasthooks &amp; Stemson ditto

Transoms Pointers, &amp; Crutches ditto

Timbers of Frame at openings ditto

Ditto Ditto at other places ditto

Stringers, Clamps &amp; Shells ditto

Salting ditto (State if examined.)

Copper, or Y.M. of Wood Vessels (State if on Felt.) When put on, Month Year

Boats

Masts, Yards, &amp;c.

Condition, how ascertained (State if wedges removed)

Sails

Equipment letter *at*

Anchors, No. of

Chain Locker

Cables (State if now ranged)

length mean diam. (on board) size

Rule length size

Hawser &amp; Warps

Standing and Running Rigging

General Observations, Opinion as to Class, Recommendation, &amp;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."

the *Vessel* *is* *now* *being* *broken* *up*. *It* *is* *recommended*that *the* *Class* *be* *now*. *Withdrawn*.

Fee (per Section 29)

Damage or Repair Fee (if any)

Expenses (if chargeable)

Surveyor's Fee (if any)

Attendance

Committee's Minute

Character Assigned

Fees applied for

Received by me

Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

W515-0016



## CLAN MACKENZIE

Extending from Bilge to Shell Deck also Badly set in  
Trunnion, Beam, Beam Knee & Stringer also Damaged  
The Decks extensively Damaged.

Engine Casings "

Deck houses "

About 1200 Tons of Sand in the Holds.

All Deck fittings missing or Badly Damaged

Hatch Beams, Covers, Tackles etc missing

To enable the Vessel to proceed to a West Coast Port under.

Tow. The following recommendations were made.

All Defective Shell Rivets to be made Good. by Handing up.

or by Electric Welding.

2 Shell plates fractured to be Doublled by Welded Doublers.

All Hatches to be put in Good Condition.

As the Vessel would have no Steam Suitable Pumps to be

Supplied to all Holds & Engine & Boiler Spaces.

Holes in Deck & Casings where Cut away to be adequately

closed in.

Only the Work recommended to the Shell. was carried out  
to enable the Vessel to remain afloat.

The Vessel has now been sold to a shipbreaking firm  
at Troon. To which Port the Vessel is now proceeding.

Sub.