

Rpt. 8

Date of writing Report 11.1.61.

When handed in at Local Office

Port Liverpool

22 FEB 1961  
No. 156063

Survey held at Garston & Liverpool

No. of Visits 5

First Date 23.12.19.60.

Last Date 6.1.19 61.

## REPORT OF SHIP SURVEYS AND REPAIRS

(The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B.

53811

S.S.

on the Iron or Steel ~~MS~~ "BEN ELLAN"

Built at Newcastle-on-Tyne

By Whom R.B. Harrison & Sons Ltd.

Tons gross 270

Year 1921

Month 11

Owners Ramsey S.S. Co. Ltd.

Owners' address  
(If not already in R.B.)

Managers J. Ramsay

Port of Registry Ramsay

Surveyed Afloat or in Drydock Both

Name of Dock Garston Dock afloat & Canning

Date of last examn. in Drydock 6.1.61.

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Dry Dock

Last Report: No. 155237 Port LIV  
To be filled in at Head Office.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged 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 below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

Give dates and references to any letters relating to this Report

| SHIP'S CLASS                                    |       | Machinery |      |
|-------------------------------------------------|-------|-----------|------|
| Date of Special and of Drydocking Surveys, etc. |       |           |      |
| *100A1                                          | 3,60  | *LMC      | 9,57 |
| SS (Dr)                                         | 12,47 | BS M      | 8,60 |
|                                                 | 9,57  | TS OG     | 8,60 |

In damage cases where the Surveyor has not made a special damage report he should state whether he offered his services for this purpose and to whom and why they were declined Yes, to Owners'

Representative - not required

Freeboard as marked on ship and now verified - ft - ins

Was a damage report made by anyone else? If so, by whom? Yes, Underwriters' Surveyor

EXAMINATION AND REPAIRS AS PER RULE FOR Docking and Damage Survey.

Damage No. 1. Stated to have been caused by touching bottom at Garston North Dock, Pier Head on the 22.12.60.

Found. Rudder stock twisted 32° to port and bent slightly for'd.

Now Done. Rudder and stock removed from ship and tested for truth.

Rudder stock faired and keyway built up and new keyway cut, stock annealed and normalised.

Rudder and stock refitted at ship, swung and found in good condition.

Damage No. 2 :- Stated to have been caused by unknown grounding damage.

Found. "A" strake Nos. 2 & 3 shell plates p & s found set up.

"B" strake No. 4 shell plate p & s found set up.

Keel plating in way of above found set up, all below coal bunker.

Now Done. The bottom shell was specially examined and found to be tight and is considered to remain efficient meantime. It is recommended that this damage be specially examined and dealt with as necessary at next drydocking.

Repairs Wear and Tear. Steering gear rods, chains and component parts opened out, examined, overhauled and satisfactorily refitted. Gear tried on completion and found in good order.

Rudder stock built up in way of top steady bearing and annealed.

All rudder pintle bushes renewed and pintles machined.

CONTINUATION OVER/DR SHEET XX

| SUMMARY OF DAMAGE REPAIRS      | Shell Plates | Frames | R. Frames | Floors and Bracket Floors | Inner Bottom Plates | Deck Plates | Beams | Other Items        |
|--------------------------------|--------------|--------|-----------|---------------------------|---------------------|-------------|-------|--------------------|
| Renewed                        |              |        |           |                           |                     |             |       |                    |
| Removed and Faired or Repaired |              |        |           |                           |                     |             |       | See body of Report |
| Faired or Repaired in place    |              |        |           |                           |                     |             |       |                    |

Has a Survey also been held on machinery of the Ship? Yes.

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

Is Classification Certificate required? If so, to be sent to

Has Interim Certificate been issued? Yes

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:— "to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1,55"; or "to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

This ship, so far as now surveyed, is eligible in my opinion to remain as now classed in the Register Book with fresh record of D.S. 1,61, subject to the set up bottom shell plating p & s below coal bunker being specially examined and dealt with as necessary at next dry docking.

J.A. Cheyne.  
Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

TABLE 1

| PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR Docking and Damage SURVEY |                                   |                                                                        |                         |            |
|---------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------|-------------------------|------------|
| Items                                                                                 | Now Examined<br>YES NO<br>or NONE | Tanks                                                                  | Now Examined Internally | Now Tested |
| Shell plating, sternframe and rudder cleaned, examined and recoated in drydock        | Yes                               | F.P. Tank                                                              |                         |            |
| Rudder lifted                                                                         | Yes                               | A.P. "                                                                 |                         |            |
| Weather Decks, Superstructures and Casings                                            | Yes                               | D.B. Tanks (indicate Oil Fuel and Cofferdams                           |                         |            |
| Hatchways, Covers, closing and securing appliances                                    | Yes                               |                                                                        |                         |            |
| Ventilator coamings, skylights, companionways and closing appliances                  | Yes                               |                                                                        |                         |            |
|                                                                                       | No                                | Fresh Water Tanks                                                      |                         |            |
| Holds                                                                                 |                                   | Deep Tanks                                                             |                         |            |
|                                                                                       | None                              | Oil Fuel Bunkers and Settling Tanks                                    |                         |            |
| 'Tween Decks                                                                          |                                   |                                                                        |                         |            |
|                                                                                       | No                                | Side Tanks                                                             |                         |            |
| Fore Peak Spaces                                                                      | No                                | Wing Tanks                                                             |                         |            |
| After " "                                                                             | No                                | Other Tanks                                                            |                         |            |
| Engine Space                                                                          | No                                |                                                                        |                         |            |
| Boiler "                                                                              | No                                | Cargo Tanks (Tankers)                                                  |                         |            |
| Under Engines and Boilers                                                             | No                                |                                                                        |                         |            |
|                                                                                       | No                                |                                                                        |                         |            |
| Tunnel and Well                                                                       | No                                | Cofferdams                                                             |                         |            |
| Coal Bunkers                                                                          | No                                |                                                                        |                         |            |
| Chain Locker                                                                          | No                                | Pump Rooms                                                             |                         |            |
| Other Spaces                                                                          | No                                |                                                                        |                         |            |
|                                                                                       |                                   | Have Tanks now Examined been Cleaned as Necessary?                     |                         |            |
|                                                                                       |                                   | Have Strums in Cargo Tanks (of Tankers) been removed?                  |                         |            |
|                                                                                       |                                   | Have Tanks been Retested as necessary after completion of any Repairs? |                         |            |

Have the spaces now surveyed been cleared and cleaned as necessary?

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules?

Have the bilges been cleaned out and examined? Has cement in bottom been examined?

Has steelwork had rust removed and afterwards been recoated as necessary?

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork?

Has a Load Line Survey been held? If so, state which

Have the shell and deck plating been drilled as per Rule? If so, Report 8(Dr) to be attached

Have any alterations to the approved scantlings and arrangements now been effected? If so, report details in body of Report.

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

| The present condition of the following parts in so far as examined is to be reported:— |              |                                    |            |                                                      |                |
|----------------------------------------------------------------------------------------|--------------|------------------------------------|------------|------------------------------------------------------|----------------|
| Shell plating                                                                          | Satisfactory | Ceiling and Cargo Battens          | Not exam'd | Sluice Valves examined and found                     | None           |
| " " in way of side scuttles                                                            | Not exam'd   | Cement or Asphalt                  | Not exam'd | Air and Sounding Pipes                               | Good           |
| Rudder and Sternframe                                                                  | Good         | Cargo and other Hatchways          | Good       | Doubling Plates under Sounding Pipes                 | Not exam'd     |
| Decks                                                                                  | Good         | Hatches and closing appliances     | Good       | Masts and Rigging examined and found                 | Good           |
| Superstructures and their closing appliances                                           | Good         | Ventilators, their coamings        | Good       | Condition, how ascertained (State if wedges removed) | From deck      |
| Coamings and Casings                                                                   | Good         | and closing appliances             | Good       | Chain Locker                                         | Not exam'd     |
| Beams and Fastenings                                                                   | Not exam'd   | Companionways and Skylights        | Good       | EQUIPMENT                                            |                |
| Frames                                                                                 | Not exam'd   | Shell Openings                     | None       | Equipment Letter                                     | c              |
| Reverse Frames                                                                         | Not exam'd   | Ash Shoots                         | None       | Anchors, No. of 2B 1S                                | Condition Good |
| Longitudinals                                                                          | Not exam'd   | Overboard Discharges and Scuppers  | Not exam'd | Cables (State if now ranged and examined)            | No             |
| Transverses                                                                            | Not exam'd   | Freeing ports                      | Good       | " length Stated                                      | mean diam.     |
| Floors                                                                                 | Not exam'd   | Steering Gear (Main and Auxiliary) | Good       | " (on board)                                         |                |
| Keelsons                                                                               | Not exam'd   | examined and found                 | Good       | " Rule Length Complete                               | Size           |
| Stringers                                                                              | Not exam'd   | Windlass examined and found        | Good       | Hawsers and Warps                                    | Good           |
| Inner Bottom Plating                                                                   | Not exam'd   | Pumps " " "                        | Not exam'd | State if any Anchors or Chain Cable have             |                |
| Bulkheads and Tunnel                                                                   | Not exam'd   | W.T. Doors " " "                   | None       | now been supplied or retested, if so,                | No             |
|                                                                                        |              |                                    |            | complete Report 8(Eq) and attach.                    |                |

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? None See Below

REMARKS, REPAIRS, Etc. (Contd.)

Repairs Wear and Tear (Contd.)

Keel plate scarpshs, at "A" strake p & s in way of fore peak tank, welded where started.

Sundry other minor wear and tear repairs effected.