

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 7/4/1941 When handed in at Local Office 8<sup>th</sup> Apl. 1941 Port of Cardiff

No. in Reg. Book 87957 Survey held at Cardiff Date, First Survey March 30<sup>th</sup> Last Survey April 1<sup>st</sup> 1941  
(No. of Visits 2)

On the Wood, Iron or Steel S.S. "EMPIRE ENDURANCE"  
TONNAGE:— Built at Hamburg By whom Deutsche Schiff-Macht When 1928  
GROSS 8570 Owners Ministry of Shipping Owners' Address Werk Vahden  
UNDER DEK. 7768 Managers Booth S.S. Co. Ltd. Port belonging to Middlesbrough  
NET 5353

Surveyed Afloat or in Dry Dock? Dry dock Name of Dock Monmouth Destined Voyage \_\_\_\_\_  
Cell/D/Bor/D/Ba \_\_\_\_\_ feet; uE&B \_\_\_\_\_ feet; f \_\_\_\_\_ feet }  
total capacity \_\_\_\_\_ tons. FPT \_\_\_\_\_ tons; APT \_\_\_\_\_ tons; MT \_\_\_\_\_ tons. }

Only alterations in the existing records of tanks should be inserted.  
N.B.—All alterations in the existing records should be underlined.

Last Report, No. 14695 Port Boss

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
<u>100 A1</u>	<u>LMC 8,40</u>
<u>8,40</u>	<u>TS-CL 7,40</u>
<u>S.S. Mdb. no 3-8,40</u>	
<u>Carrying vegetable oil in fuel oil tanks</u>	
<b>SEE SPL NOTE S.R.L.</b>	

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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR DOCKING

Now DONE - Vessel placed in drydock. Bottom & rudder cleaned & examined how satisfactory & recoated. Decks, casings, hatches, crammings, ventilators etc. generally examined & found satisfactory. No. 1 Hold deep tank (SS) & hot iron deck generally examined & found satisfactory.

REPAIRS WEAR & TEAR - Small fracture in shell plate in way of stem frame - scarp cut out & E. Welded & end of scarp E. Welded. It is recommended that this work be specially end. at next drydocking. (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								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE			
Decks <u>Satisfactory</u>	Bulkheads <u>Spaces end satisfactory</u>	Engine Room Skylights <u>Satisfactory</u>	Copper, or Y.M. (state if on deck) _____
Caulking of Decks _____	Ceiling <u>(Slate ridge) Spaces end</u>	Coal Bunkers, Openings, Covers, &c. _____	When fitted, Month _____ Year _____
Coamings _____	Cement or Asphalt <u>hot end.</u>	Oil Bunkers _____	Boats <u>hot end.</u>
Beams & Fastenings <u>Spaces end satisfactory</u>	Rudder <u>Satisfactory</u>	Scuppers <u>hot end.</u>	Masts, Yards, &c. <u>Satisfactory</u>
Outside Plating <u>Satisfactory</u>	Steering gear and its connections <u>hot end.</u>	Cargo Hatchways <u>Satisfactory</u>	Condition, how ascertained <u>From deck.</u>
" " in way of sidelights <u>hot end.</u>	Windlass <u>Satisfactory</u>	Hatches _____	(State if wedges removed.)
Frames <u>Spaces end satisfactory</u>	Have pumps been examined and found efficient? <u>hot end.</u>	Planking _____	Equipment letter <u>ft</u>
Reverse Frames <u>hot end.</u>	Have Sluice Valves been examined and found efficient? <u>hot end.</u>	Caulking _____	Anchors, No. of <u>2-1</u>
Longitudinals _____	Have Watertight Doors been examined and found efficient? <u>hot end.</u>	Treenails _____	Cables (State if now ranged) <u>no</u>
Transverse _____	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>	Breasthooks & Stems _____	" length <u>stated 270 fms</u>
Floors <u>hot end</u>	Have Tanks been examined internally? <u>See Rpt.</u>	Transoms, Pointers & Crutches _____	(on board) _____
Keelsons _____	Have the Tanks been tested? <u>no</u>	Timbers of Frame at openings _____	" Rule length _____ size _____
Stringers <u>Spaces end satisfactory</u>	Doubling Plates under Sounding Pipes <u>hot end.</u>	" " at other places _____	Chain Locker <u>hot end.</u>
Inner Bottom Plating _____		Stringers, Clamps & Shelves _____	Hawsers & Warps <u>Sufficient</u>
Salting (State if examined.) _____			Standing and Running Rigging <u>Satisfactory</u>

### 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 & eligible in my opinion to remain as at present classed in the Register book with fresh record of survey 4,41, subject to chain cables being renewed by 8,41. Shell plate (SS) in way stem frame scarp (E.W.44) to be specially end. at next drydocking. (Openings in bridge after that to be closed with plating not less than class I or the hatchway coamings within the bridge to be increased to 9". Brown and 2 3/4 fms cable to supply.)

Survey Fee (per Section 20) _____	Fees applied for, <u>8<sup>th</sup> Apl. 1941</u>
Special Damage or Repair Fee (if any) _____	Received by me, _____
Travelling Expenses (if chargeable) _____	_____
Second Surveyor's Fee (if any) _____	_____

Surveyor to Lloyd's Register of Shipping. J.W. Thurston

Committee's Minute APR. 25 AM 1941  
Character Assigned 1000A Subject  
White and  
Carroll



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

10m. 3. 40.—Transfer Ink. (MADE AND PRINTED IN ENGLAND) (The Surveyors are requested not to write on or obliterate the space for Committee's Minutes.)

Is Certificate required? If so, to be sent to \_\_\_\_\_

