

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

Date of writing Report 19/11/41 When handed in at Local Office 20/11/41 Port of Manchester.  
No. in Reg. Book Survey held at Manchester Date, First Survey Oct 20th Last Survey Nov. 13th 1941  
(No. of Visits 5)

23152 on the Wood, Iron or Steel S.S. Empire Baffalo

## TONNAGE:-

GROSS 6404

UNDER DK. 5958

NET 4618

Built at Seattle, Wash.

By whom Skinner &amp; Eddy Corp.

When 1919

Owners Ministry of War Transport.

Owners' Address

(if not already recorded in Appendix to Register Book).

Managers Lytle Shipping Co. Ltd.

Port belonging to London.

Surveyed Afloat or in Dry Dock? Both

Name of Dock

N.10.0. Manchester

Destined Voyage

WB=Cell D B or D Ba

feet; uE&amp;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 &amp; Supplements)

CHARACTER.	Year and Month last survey and of Periodical Surveys.	Year and Month last survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A1			
Classification completed			BS 10/40
Examined	10/40		
	12/40		CL 6/40
Fitted for oil fuel			

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

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 1091. Port JCK.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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

Yes

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

Not required

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Conclusion, damage &amp; N.O.S. licence.

Now done. Vessel placed in drydock. Bottom & rudder cleaned, examined & recoated. Rudder lifted & all gudgeons rebushed. Weather-decks, hatches, coamings, ventilators, casings, windlass & steering gear generally examined & found in a satisfactory condition. Minor repairs effected to bottom riveting & caulking. About 80 large keel rivets renewed. No. 2 plate (P) in 5th strake below upper deck sheer stake found fractured. T-welded & an efficient electrically welded doubling plate fitted in way. About 100% rivets welded & 250 caulked in way of deep tank (P & S), & about 390 rivets caulked in deep tank bulkhead in engine room. Built angle stiffener No. 2 hatch side coaming (S). - cut off & renewed.

## 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	Satisfactory	State if Tanks have been examined inside	No	Air and Sounding Pipes	Satisfactory	Copper, or Y.M. of Wood Vessels	✓
Caulking of Decks	"	State if Tanks now tested	No	Dblg. Plates under Sounding Pipes	Not done	(State if on Felt).	✓
Coamings	"	Bulkheads	Satisfactory	Engine Room Skylights	Satisfactory	When put on, Month	Year
Beams & Fastenings	"	Ceiling	Not done	Coal Bunkers, Open'gs, Lids, &c.	Not done	Boats	Satisfactory
Outside Plating	Not done	Cement or Asphalt (State which.)	Satisfactory	Oil Bunkers	Not done	Masts, Yards, &c.	"
" " in way of sidelights	Not done	Rudder	Satisfactory	Scuppers	Satisfactory	Condition, how ascertained	From deck
Breasthooks	"	Steering gear and its connections	"	Cargo Hatchways	"	(State if wedges removed)	✓
Transoms	"	Windlass	"	Hatches	"	Sails	✓
Frames	Satisfactory	Have pumps now been examined and found efficient?	No	Planking of Wood Vessels	Not done	Equipment letter	✓
Reverse Frames	Not done	Have Sluice Valves now been examined and found efficient?	No	Caulking	ditto	Anchors, No. of	3B-15
Longitudinals	Satisfactory	Have Watertight Doors now been examined and found efficient?	No	Treenails	ditto	Chain Locker	Not done
Transverses	Not done	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	ditto	Cables (State if now ranged)	No
Floors	Not done			Transoms Pointers, & Crutches	ditto	" length	mean diam.
Keelsons	"			Timbers of Frame openings	ditto	" Rule length	size
Stringers	Satisfactory			Ditto & Ditto at other places	ditto	Hawser & Warps	Efficient
Inner Bottom Plating	"			Stringers, Clamps & Shells	ditto	Standing and Running Rigging	Efficient

## 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 and ptnd24, &c."

This vessel so far as now seen is in efficient condition & eligible in my opinion to remain as now classed in the Register Book without fresh record of survey subject to permanent repairs being effected to No. 2, 3 forecabin sheer stake plates & No. 2 forecabin deck stringer plate (P) at owner's convenience, & to hatch side coaming stiffener being specially examined at next general examination.

Survey Fee (per section 29) £ : :  
Special Damage or Repair Fee (if any) £ 5 : 5 : 0  
Travelling Expenses (if chargeable) £ : :  
Licence fee £ : :  
Second Surveyor's Fee (if any) £ : :  
FRI. 2 JAN 1942

Fees applied for, H.S.N.

20/11/1941

Received by me,

19

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

2

11.41 Mch

Pl. 11.41 Subject



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Lloyd's Register Foundation

W30-0029

11/11



S.S. Empire Buffalo

Now done (cont). Wastage was noted of the helix Sula awnings stiffer generally & it is recommended that these be specially examined & dealt with at the next general examination, or annual freeboard survey.

Danaya. Stated due to contact with M.V. Greys on Oct. 17<sup>th</sup> 1941  
near Berlin Lock, Manchester Ship Canal. (For further particulars  
see official log books.)

Damage found on forecastle head port side. Nos 2 & 3 forecastle side shear stake plates found buckled & set over on upper edge. No 2 stringer plate on forecastle deck & gunwale angle in way set down & buckled. Temporary repairs effected by overhauling the riveting & caulking in way of the damage. The owners proposal to effect <sup>permanent</sup> repairs, so their convenience in my opinion merits favorable consideration by the Committee.

S.R.L. Amers Sept. states that the general examination (due 10, 41) had been held in the U.S.A. in August.

14.5.2

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

## ANCHORS.

[illegible]

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

## CHAIN CABLES.

[illegible]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.