

## REPORT OF SURVEY FOR REPAIRS, &amp;c.

Date of writing Report 4<sup>th</sup> Nov 1948 When handed in at Local Office 4<sup>th</sup> Nov 1948 Port of NEWCASTLE-ON-TYNENo. in Survey held at Hebburn-on-Tyne Date, First Survey 11<sup>th</sup> August Last Survey 28<sup>th</sup> October 1948  
Reg. Book. 53626 on the Wood, Iron or Steel BRITISH DRAGON

TONNAGE:-

GROSS 9909UNDER DK 8906NET 5924Built at LiverpoolOwners British Tanker Co. Ltd

Managers -

By whom Lt J. Loring & Sons Ltd

Owners' Address -

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

Port belonging to LondonWhen 1943

YEAR.

MONTH.

6

Surveyed Afloat or in Dry Dock? Both Name of Dock Smiths (North Shields) Destined VoyageCell DBor DBa feet; uE&B feet; f feet  
total capacity tons; FPT tons; APT tons; MT feet 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. 104896 Port NWC

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.Machinery and Boiler  
Surveys  
(Including date of N.B., if any).\* 100 A  
10.47\* LMC 6.43  
DBS 10.47.  
TS. 9.46 CL

Lampro Petroleum in Bulk

(Periodical Surveys, when held, must be reported in detail and serially 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 Services offered toSociety's Freeboard (if assigned) as painted on Ship and now verified 8 ft 1 ins.Owner Superintendent. Not required.Was a damage report made by anyone else? if so, by whom? Not at this port.REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage, Completion of Special Survey & Alterations.Now done. Damage, causes &c stated unknown.Repair Shell. Starboard. Plate 104 from for'd in H stake removed, faired & refitted.Plates H3, J4 (from for'd) faired in place.In way of foregoing, in 107 tank S,2 shell longitudinals cropped, faired & refitted.1 " " part renewed with connections to web frames.2 " " brackets to for'd bulkhead renewed.Repairs tested on completion, found tight & coated.

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	✓	1 part						2 long frame brackets
Removed and Faired or Repaired	1	2 "						
Faired or Repaired in place	2	✓						

## PRESENT CONDITION OF THE

Decks <u>ford</u>	Bulkheads <u>ford</u>	Engine Room Skylights <u>ford</u>	Copper, or Y.M. (State if on Felt.)
Caulking of Decks <u>"</u>	Ceiling <u>None</u>	Coal Bunkers, Openings, Covers, &c. <u>"</u>	When fitted, Month Year
Coamings <u>As above. food</u>	Cement or Asphalt <u>Not ex'd.</u>	Oil Bunkers <u>Not ex'd.</u>	Boats <u>ford</u>
Beams & Fastenings <u>As above. food</u>	Rudder <u>ford</u>	Scuppers <u>ford</u>	Masts, Yards, &c. <u>"</u>
Outside Plating <u>ford</u>	Steering gear and its connections <u>"</u>	Cargo Hatchways <u>"</u>	Condition, how ascertained (State if wedges removed.) <u>from deck</u>
" " in way of sidelights <u>not ex'd.</u>	Windlass <u>"</u>	Hatches <u>"</u>	Equipment letter <u>et</u>
Frames <u>As above. food</u>	Have pumps been examined and found efficient? <u>Not now ex'd.</u>	Planking <u>ford</u>	Anchors, No. of <u>3B 1S</u>
Reverse Frames <u>not examined</u>	Have Sluice Valves been examined and found efficient? <u>none</u>	Caulking <u>ford</u>	Cables (State if now ranged) <u>Yes</u>
Longitudinals <u>As above. food</u>	Have Watertight Doors been examined and found efficient? <u>Yes</u>	Treenails <u>ford</u>	" length <u>270</u> mean diam <u>2 9/16</u>
Transverses <u>" " "</u>	Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u>	Breasthooks & Stemson <u>ford</u>	" Rule length <u>300</u> size <u>2 9/16</u>
Floors <u>" " "</u>	Air and Sounding Pipes <u>As above. food</u>	Transoms, Pointers & Crutches <u>ford</u>	Chain Locker <u>ford</u>
Keelsons <u>" " "</u>	Doubling Plates under Sounding Pipes <u>ford</u>	Timbers of Frame at openings <u>ford</u>	Hawsers & Warps <u>"</u>
Stringers <u>" " "</u>		" " at other places <u>ford</u>	Standing and Running Rigging <u>"</u>
Inner Bottom Plating <u>As above. food</u>		Stringers, Clamps & Shelves <u>ford</u>	Sails <u>None</u>
Have the Tanks been examined internally? <u>Yes</u>		Salting (State if examined.) <u>ford</u>	
Have the Tanks been tested? <u>Yes</u>			

## 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 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 is eligible in our opinion to remain as now classed with fresh record of docking 10.48 & notation 28 Nov. - 10.48. The vessel's class is subject to indented bottom plating &c being dealt with at first opportunity & to indented keel & shell plating (S.S.) being dealt with at Owners Convenience. 30 fms of cable to be supplied at end of present emergency.

Survey Fee (per Section 20) <u>attention</u>	£ 10 : 10 : -	Fees applied for, <u>not</u>
Special Damage or Repair Fee (if any) <u>attention</u>	£ 5 : 5 : -	Received by me, <u>19</u>
Travelling Expenses (if chargeable) <u>attention</u>	£ : : -	19
Second Surveyor's Fee (if any) <u>attention</u>	£ 5 : 5 : -	

Committee's Minute

Character Assigned

10.48 hwe. subject28 Nov. - 10.48  
+ hwe. cs. 10.48  
10.48

CERTIFICATE WRITTEN.

Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
FoundationOIL ENGINES  
CONTINUOUS SURVEY.

Is Certificate required? If so, to be sent to



Completion of Special Survey.

Now done. Completion of Special Agency Please see also Newcastle report No. 104896

Kernel placed in dry dock. Bottom, sides & rudder (not lifted) cleaned, examined, found & placed in order as under & recoated.

Cargo tanks, cofferdams, peak tanks, double bottom tanks, bunkers & deep tanks tested as far Rule requirements & found or made tight.

Anchor & cables ranged, examined, found in order & stowed, Chain locker & fore hold examined & found in order.

Weather decks, casings & skylights, windlass, boats & steering gear etc examined & found in order.

Cargo tanks, pump rooms & cofferdams, engine room &c examined in course of above tank testing & found in order.

Freeboard Renewal Survey held at this time. Report re herewith.

Repair. W & T. Shell. In way of cargo tanks & fore deep tank a few rivets & some seams, caulked.

Alterations. Supplementary hatches have now been fitted to each cargo tank except No 1 centre. Work has been satisfactorily carried out in accordance with attached approved plan & on completion, tested & found tight.

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 .....																

If Patent state name of Patentee.

If Stockless, state Mechanical Test.

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

## CHAIN CABLES.

[illegible]

S.R.L Indented bottom plating re not dealt with at this time. Examined & found efficient & remains to be dealt with at first opportunity

Indented keel & shell plating (S.S.) not dealt with at this time, examiners found efficient & remains to be dealt with at Owners Convenience

Equipment 30 fms. of cable not yet supplied & this remains to be dealt with at end of present emergency.

Notation of Lurvey. In view of the re-examination of cargo tanks re at this time, it is submitted that a notation of SS Nure - 10,48 be assigned.

ALH