

REPORT of SURVEY for REPAIRS, &c.

State of writing Report *Oct. 1940* When handed in at Local Office *Oct. 1940* Port of *CARDIFF*
 No. in Survey held at *CARDIFF* Date, First Survey *12 Sept* Last Survey *12 Oct* 19*40*
 g. Book. *69970* on the *Wood, Iron or Steel* "*ARINIA*" (No. of Visits *12*)
 TONNAGE:— Built at *Port Glasgow* By whom *Lithgows Ltd.* When *1936*
 GROSS *8024* Owners *Anglo Saxon Petroleum Co. Ltd.* Owners' Address *(if not already recorded in Appendix to Register Book).*
 UNDER DECK *7238* Managers *✓* Port belonging to *London*
 NET *4777*

Surveyed Afloat or in Dry Dock? *Dock* Name of Dock *Mountain* Destined Voyage
 R=Cell DBorDBa feet; uE&B feet; f feet
 Capacity tons. FPT tons; APT tons; MT feet tons.
 N.B. All alterations in the existing records should be underlined.
 Report, No. *113701* Port *hiv*

Medical Surveys, when held, must be reported in detail and verbatim 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) could 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.

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 to*

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

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., in any).
<i>100 A1</i> <i>1.40</i> <i>Carrying Petroleum in bulk.</i>		<i>LMC 7.36</i> <i>TS 1.40 CL</i>

Society's Freeboard (if assigned) as painted on Ship and now verified *6 ft 9 ins.*

Owners Representative. *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 (1) stated due to grounding at Searweather Sands on 11 September 1940 & (2) stated sustained while pumping up No 3 port wing cargo tank at Soc for (matra) on 26th November 1937 & Condition*

Now Done. Damage No 1. Keel placed in drydock. Bottom & rudder (removed shore) cleaned, examined, found & placed in order as under & recoated. Peak tanks, cargo tanks & water d.b. tank aft, pump rooms & cofferdams cleaned, examined internally, found in order or dealt with as under. Peak tanks, deep tank forward, all d.b. tanks, oil fuel bunkers, cargo tanks & cofferdams tested & found or made tight.

Repair Damage. (Note:- in this vessel, all cargo tanks are numbered from aft) P.T.O.

REPAIRS OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—	
Renewed	/	/	/	/	/	/	/	/	
Removed and Fair'd or Repaired	/	/	/	/	/	/	/	/	
Fair'd or Repaired in place	/	/	/	/	/	/	/	/	
CONDITION OF THE									
of Decks	Good	State if Tanks have been examined inside	Yes	Air and Sounding Pipes	Good	Copper, or Y.M. of Wood Vessels	(State if on Felt.)	When put on, Month	Year
Fastenings	"	State if Tanks now tested	"	Dblng. Plates under Sounding Pipes	"	Beats	Good		
Plating	"	Bulkheads	Good	Engine Room Skylights	"	Masts, Yards, &c.	"	Condition, how ascertained	by examination
in way of sidelights	"	Ceiling	"	Coal Bunkers, Open'gs, Lids, &c.	"	(State if wedges removed)	none	Sails	✓
cks.	"	Cement or Asphalt (State which.)	"	Oil Bunkers	(Tight)	Equipment letter	CT	Anchors, No. of	38 15
"	"	Rudder	"	Scuppers	Good	Chain Locker	Good	Cables (State if now ranged)	Yes
"	"	Steering gear and its connections	"	Cargo Hatchways	"	" length 300 ft mean diamr. 2 7/8 (on board)		" Rule length 300 ft size 2 7/8	
"	"	Windlass	"	Hatches	"	Hawser & Warps	Good	Standing and Running Rigging	"
Frames	"	Have pumps now been examined and found efficient?	Yes	Planking of Wood Vessels					
inals	"	Have Sluice Valves now been examined and found efficient?	✓	Caulking	ditto				
ses	"	Have Watertight Doors now been examined and found efficient?	None fitted	Treenails	ditto				
"	"	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	ditto				
tom Plating	"			Transoms Pointers, & Crutches	ditto				
				Timbers of Frame at openings	ditto				
				Ditto Ditto at other places	ditto				
				Stringers, Clamps & Shells	ditto				
				Salting	ditto				
				(State if examined.)					

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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,2,4," or "to remain as classed and to have record of survey, 1,2,4, and the notations of ss No. 1-2,4."

This vessel is eligible in my opinion to remain as now classed. Fresh record of survey 9.40 & notation H off No 1-40 to 60 deferred until completion of survey. The vessel's class is subject to slightly indented bottom plating Pr 5 & internal structure in way (grounding) & to internal structure of No 3 port cargo tank (pumping damage) being dealt with at Owners' convenience. The vessel's class is also subject to set up keel plate No 2 being dealt with at first convenient opportunity

Survey Fee (per section 29) *£ 25 : 10 : —* Fees applied for, *11. Oct. 1940*
 Damage or Repair Fee (if any) *£ 10 : 10 : —*
 Selling Expenses (if chargeable) *£ : : —*
 Surveyor's Fee (if any) *£ : : —*

Received by me,

19

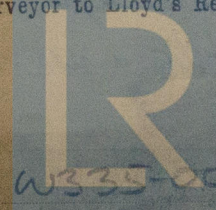
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

FRID 1 NOV 1940

Deferred for Comp. No. 1 + LMC. CS 10.40 D.R.S. 10.40



Lloyd's Register Foundation

"ARINIA"

At this time, temporary repairs have been effected by testing & making good

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 bottom & side transverse & side longitudinal girders CONTINUED.

3

"ARINIA"

Freeboard markings verified.

Rudder, tightness of shell & internal structure dealt with as under damage No 1 & 2.

To complete the Special Survey No 1. Forward deep tank to be examined internally.
The Owner's Representative ^{stated} that this would be done at first convenient opportunity before expiration of year of grace. } all

S.R.L. No repairs effected to No 2 keel plate, same examined & found efficient.
R.H.