

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

Date of writing Report. 23. 1. 53. When handed in at Local Office. 23. 1. 53. Port of NEWCASTLE-ON-TYNE  
No. in Survey held at 67904 on the Wood, Iron or Steel m.v. LYRIA Date, First Survey 5. 1. 53 Last Survey 10. 1. 19 53  
(No. of Visits. 3)

Reg. Book. 68406 TONNAGE: Built at Belfast By whom Harland & Wolff Ltd. When 1946 6  
GROSS 6482 Owners Anglo Saxon Petroleum Co. Ltd. Owners' Address (If not already recorded in Appendix to Register Book)  
UNDER DECK 5516 Managers Port belonging to London  
NET 3603

Surveyed Afloat or in Dry Dock? Afloat Name of Dock Swan Hunter & Wigham's Destined Voyage  
Cell/D/Bor/D/BA feet; u/E & 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. 4010 Port Coo

(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

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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR REPAIRS

Vessel afloat, examined frames stem plates in 2<sup>nd</sup> & 3<sup>rd</sup> staves below sheer post and starboard (stem plates in 3<sup>rd</sup> below has also been examined previously - see Nov. Report No. 109905 dated 10/52). Examined internally fore peak tank.

REPAIRS:—Stem plates in 3<sup>rd</sup> stave below sheer post and starboard doubled full depth from stem bar to the 2<sup>nd</sup> frame from stem, the doublings extending to the 2<sup>nd</sup> below, above fore peak tank top as which level the plates had frames.

frames in shell plates were cut and welded, penetrating through to doubling plates. (See over)

SUMMARY 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 ...								

## PRESENT CONDITION OF THE

Decks *not examined*  
Caulking of Decks "  
Coamings "  
Beams & Fastenings *way of F.P.T. efficient*  
Outside Plating *way of F.P.T. efficient*  
" " *in way of sidelights not ok*  
Frames *in F.P.T. Good*  
Reverse Frames "  
Longitudinals *in N°1 Centre line efficient*  
Transverses "  
Floors "  
Keelsons "  
Stringers "  
Inner Bottom Plating *not examined*  
Have the Tanks been examined internally? *only*  
Have the Tanks been tested? *F.P. Tank only.*

Bulkheads *in N°1 Centre line efficient*  
Ceiling *not examined*  
Cement or Asphalt "  
Rudder "  
Steering gear and its connections "  
Windlass "  
Have pumps been examined and found efficient? *no*  
Have Sluice Valves been examined and found efficient? *none*  
Have Watertight Doors been examined and found efficient? *none*  
Have Ventilators and their Coamings been examined and found efficient? *no*  
Air and Sounding Pipes *not examined*  
Doubling Plates under Sounding Pipes "

Engine Room Skylights *not examined*  
Coal Bunkers, Openings, Covers, &c. "  
Oil Bunkers "  
Scuppers "  
Cargo Hatchways "  
Hatches "  
Planking "  
Caulking "  
Treenails "  
Breasthooks & Stemson "  
Transoms, Pointers & Crutches "  
Timbers of Frame at openings "  
" " at other places "  
Stringers, Clamps & Shelves "  
Salting "  
State if examined

Copper, or Y.M. (State if on Fair)  
When fitted, Month Year  
Boats *not examined*  
Masts, Yards, &c. "  
Condition, how ascertained (State if wedges removed.) *at*  
Equipment letter *at*  
Anchors, No. of *38-15.*  
Cables (State if now ranged) *no*  
" length *Practically complete*  
(on board.) *270* size *2 5/16*  
Chain Locker *not examined*  
Hawsers & Warps "  
Standing and Running Rigging "  
Sails *none.*

## 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 as No. 1-38."

This vessel so far as now seen is shipable in my opinion to remain as classed without fresh record of survey subject to the wasted cargo tank sometime being renewed by 7.53 homogeneous cargoes of petroleum being carried between cofferdams and Pump Rooms meaning, also to stem plates in 2<sup>nd</sup> & 3<sup>rd</sup> staves below sheer (bars) (frames & doublings) being permanently

Survey Fee (per Section 23) £ : :  
Special Damage or Repair Fee (if any) (per Sec. 23) £ 15 : :  
Travelling Expenses (if chargeable) £ : :  
Second Surveyor's Fee (if any) £ : :

Fees applied for,

26 JAN 1953

Received by me,

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Committee's Minute

Character Assigned

Write On

Amend Class to: +100A1 Carrying homogeneous cargoes of petroleum in bulk (3 grades separated by pump rooms and cofferdams).  
and: As now, subject (with endorsement)

Surveyor to Lloyd's Register of Shipping.



