

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report July 15 1941 When handed in at Local Office July 21 1941 Port of New York
 No. in Reg. Book 76059 Survey held at Hoboken N.J. Date, First Survey June 6 Last Survey June 19 1941
 on the Wood, Iron or Steel M. S. Horn Shell (No. of Visits 5)

TONNAGE:— Built at Hamburg By whom Deutsche Werft. Bet When 1931 YEAR. MONTH. 12
 GROSS 8272 Owners Anglo Saxon Petroleum Co. (Linenwader) Owners' Address London
 UNDER DK. 7515 Managers _____ (if not already recorded in Appendix to Register Book).
 NET 4837 Port belonging to London

Surveyed Afloat or in Dry Dock? Both Name of Dock Tietjen and Lang Destined Voyage _____
 Cell DBor DBa _____ feet; uE&B _____ feet; f _____ feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ tons.

N.B.—All alterations in the existing records of tanks should be inserted.
 Only alterations in the existing records should be underlined.
 Last Report, No. 7528 Port L.A.

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.

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100A1</u> <u>8.39</u>	<u>+LMC C.5</u>
<u>EXAMINED</u> <u>8.40</u>	<u>8.40 (3.38)</u>
<u>Blk</u>	<u>DBS 8.40</u>
<u>SS Shl no 1-36</u>	<u>TSC LN 3.38</u>
<u>Carrying petroleum in bulk</u>	
Society's Freeboard (if assigned) as painted on Ship and now verified	<u>6 ft. 8 1/2 ins.</u>

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? plates on stem

REPAIRS, OR EXAMINATION AS PER RULE, FOR Docking and General Examination
The vessel placed in dry dock, the bottom keel and rudder cleaned and coated, and found in good condition.
how Done:— Special Reasons List. The plates on stem frame were welded and previous repairs to stem and stem plating examined. Permanent repairs were not made at this time.
General Examination:— Cargo tanks, cofferdams, pump rooms, fore and after peaks, machinery spaces, decks, casings, ventilators, masts and rigging, hatchways and closing appliances, general equipment, steering gear and windlass examined. Considerable rust and wastage of internals noted in cargo tanks, but considered efficient meantime.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faird or Repaired								
Faird or Repaired in place								

PRESENT CONDITION OF THE		Copper, or Y.M. (State if on Fell.)	
Decks <u>Good</u>	Bulkheads <u>✓</u>	When fitted, Month _____	Year _____
Caulking of Decks <u>Good</u>	Ceiling <u>✓</u>	Boats <u>Good</u>	Masts, Yards, &c. <u>Good</u>
Coamings <u>Good</u>	Cement or Asphalt <u>✓</u>	Condition, how ascertained <u>From deck</u>	Equipment letter <u>C T</u>
Beams & Fastenings <u>✓</u>	Rudder <u>Good</u>	State if wedges removed.	Anchors, No. of <u>3 Bower 1 Stream</u>
Outside Plating <u>Good</u>	Steering gear and its connections <u>Good</u>	Equipment letter	Cables (State if now ranged) <u>Yes</u>
" " in way of sidelights <u>✓</u>	Windlass <u>Good</u>	Condition, how ascertained	" length <u>300</u> mean diamr. <u>2 7/16</u>
Frames <u>✓</u>	Have pumps been examined and found efficient? <u>✓</u>	State if wedges removed.	" (on board)
Reverse Frames <u>✓</u>	Have Sluice Valves been examined and found efficient? <u>✓</u>	Equipment letter	" Rule length <u>300</u> size <u>2 7/16</u>
Longitudinals <u>✓</u>	Have Watertight Doors been examined and found efficient? <u>✓</u>	Anchors, No. of	Chain Locker <u>Good</u>
Transverses <u>✓</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>	Condition, how ascertained	Hawsers & Warps <u>Good</u>
Floors <u>✓</u>	Air and Sounding Pipes <u>✓</u>	State if wedges removed.	Standing and Running Rigging <u>Good</u>
Keelsons <u>✓</u>	Doubling Plates under Sounding Pipes <u>✓</u>	Equipment letter	Sails <u>✓</u>
Stringers <u>✓</u>		Anchors, No. of	
Inner Bottom Plating <u>✓</u>		Condition, how ascertained	
Have the Tanks been examined internally? <u>yes</u>		State if wedges removed.	
Have the Tanks been tested? <u>yes</u>		Equipment letter	

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 is in my opinion in a fit condition to remain as now classed for a period of twelve months and to have a notation of Examined 6/41

Survey Fee (per Section 29) General Examination: 90 x 100 Fees applied for, June 20, 1941
 Special Damage or Repair Fee (if any) _____ Received by me, July 7, 1941
 J. A. Moore
 Surveyor to Lloyd's Register of Shipping.

NEW YORK JUL 23 1941
 Subject: Examined 6, 41. N.Y.K.
 W172-0003

Is Certificate required? If so, to be sent to _____