

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 19th. Nov. 1945 When handed in at Local Office 24th. Nov. 1945 Port of BARRY.
No. in Survey held at BARRY. Date, First Survey 12th. Oct. Last Survey 15th. Nov. 19 45
Reg. Book. 31836 on the Woods Iron & Steel Sc. M.V. "RAPANA". (No. of Visits 11)

TONNAGE :—
GROSS 8017
UNDER DK. 7236
NET 4793

Built at Schiedam By whom N.V. Wilton-Fijenoord When 1935 MONTH 4
Owners Anglo-Saxon Petroleum Co. Ltd. Owners' Address (If not already recorded in Appendix to Register Book.)
Managers -- Port belonging to London

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Barry Graving Dock. Destined Voyage ---

Cell DBorDBa 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. 112971 Port ---

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.	Machinery and Boiler Surveys (Including date of N.B., if any).
<u>100 A1</u>	<u>LMC.</u>
<u>3,45</u>	<u>C.S.7,43</u>
<u>S.S.Shl.No.2-43</u>	<u>7,43</u>
<u>Longitudinal</u>	<u>DBS.3,45</u>
<u>framing @ bottom</u>	<u>C.L.11,41</u>
<u>and at-deck.</u>	<u>(Oil Eng.)</u>
<u>Carrying Petroleum in bulk</u>	

cases where the Surveyor has not made a special damage report he is required to state whether he
and his services for this purpose and to whom and why they were declined yes, not required.

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

Was a damage report made by anyone else? if so, by whom? Yes, Owners Supt.

OR EXAMINATION AS PER RULE, FOR Damage stated due to straining during heavy weather on
and 25th. April 1945.

Vessel placed in dry dock; the bottom and rudder (lifted), cleaned, examined and placed
condition. The rudder was unshipped, the cast steel stern post specially examined and
cracked in several places including the radiused corners of every rib. All cracks,
er with weld metal from previous repairs, have now been cut out and built up by electric
g. In addition, the repair to the stern post in way of the uppermost welds at the outer
s.), has been compensated by shaped closely fitted doubling plates secured by electric
g. together with a doubling plate fitted to the aft side of stern post, above the upper
n and secured by electric welding. This is illustrated in the plan accompanying this report. P.T.O.

OF DAMAGE REPAIRS :—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items :—
wed ...								Cracks in stern post cut out
oved and Faired or Repaired								& made good by elec. welding
ed or Repaired in place								2 small doubling plates fitted
								Rudder post coupling skimmed.

CONDITION OF THE

Decks	Good	Bulkheads	Part examd. good	Engine Room Skylights	Good	Copper, or Y.M.	
"	"	Ceiling	none	Openings, Covers, &c.	Good	(State if on Felt.)	
"	"	Cement or Asphalt	none.	Oil Bunkers	Good	When fitted, Month	Year
fastenings	Part examd. good	Rudder	Satisfactory	Seuppers	"	Boats	part examd. good
ting	Efficient.	Steering gear and its connections	good	Cargo Hatchways	"	Masts, Yards, &c.	"
in way of sidelights	not examd.	Diaphragms	part examd. good	Hatches	"	Condition, how ascertained	from deck
part examd. good		Have pumps been examined and found effi-		Planking		(State if wedges removed.)	
frames	"	cient?	no	Caulking		Equipment letter	C+
nals	"	Have Sluice Valves been examined and found		Treenails		Ancors, No. of	3B 1S
es	"	efficient?	no	Breasthooks & Stemson		Cables (State if now ranged)	yes, good
none	"	Have Watertight Doors been examined and found		Transoms, Pointers & Crutches		" length 330F mean diam	2.3/8"
Stringers	not examd.	efficient?	no	Timbers of Frame at openings		" Rule length 300 size	2.7/16"
Inner Bottom Plating	part examd. good	Have Ventilators and their Coamings been		" at other places		Chain Locker	not examd.
Have the Tanks been examined internally?	no	examined and found efficient?	yes	Stringers, Clamps & Shelves		Hawsers & Warps	Sufficient
Have the Tanks been tested?	no	Air and Sounding Pipes	part examd. good	Sanding		Standing Rigging	good
		Doubling Plates under Sounding Pipes	good	(State if examined.)		Sails	none.

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."

Eligible, in my opinion, to remain as classed with fresh Dry Docking date 11,45, subject to
special examination of the stern post (E.W.11,45) before the end of May 1946 and to permanent
repairs to indented p.s. bottom and bow plating at the first convenient opportunity.

Licence Fee

Survey Fee (per Sect. on 29)	£	:	:	Fees applied for,
Special Damage or Repair Fee (if any)	£	10	: 10	24.11. 19 45
Traveling Expenses (if chargeable)	£	:	3	Received by me,
Second Surveyor's Fee (if any)	£	:	:	19

TUES. 1 JAN 1946

Committee's Minute ---

Character Assigned 11.45 Bry subject

S. 10,45 DBS 11,45

Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

003824-003831-0200

The cables ranged, examined and found good. Examined decks, hatchways, covers, casings, ventilators and coamings, general equipment and the aftermost D.B. tank in machinery space (used for Piston Cooling water) and found good.

S.R. List.
Specially examined p.s. indented bottom and bow plating and found efficient;
in my opinion, permanent repairs may be deferred to the first convenient opportunity.
Stern post (E.W. 3,45) now dealt with.

Rudder gudgeon lignum vitae strips part renewed.

Stern post - 26 cracks in way of rib corners, cut out and made good by electric welding.

" " 2 Cracks in body of post in vicinity of oster, cut out.
electrically welded and shaped doubling plates fitted in way.

Interim Certificate issued, copy herewith.

ANCHORS.

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

[illegible]