

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report..... 19... When handed in at Local Office..... 19... Port of West Hartlepool
 No. in Reg. Book. Survey held at West Hartlepool Date, First Survey 1st October Last Survey 3rd October 1926
9114 on the Wood, Iron or Steel Sc Talang Akar (No. of Visits 2)

TONNAGE:- Built at Haverton Hill on Tiso By whom Furness S.B. Co. Ltd When 1926
 GROSS See mdb Rpt Owners N.V. Nederlandsche Koloniale Petroleum Owners' Address
 UNDER DE. Managers Maatschappij (if not already recorded in Appendix to Register Book).
 NET 1107.66 as cut in Port belonging to 'sGraevenhage
or 3137.66 cubic metres no 1 hatchway
 Surveyed Afloat or in Dry Dock? Afloat Name of Dock At Engine Works Destined Voyage
& in dry dk. & GRAYS NORTH DRY DK.
 WB=CellDBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted
 total capacity tons. FPT tons; APT tons; MT feet tons. } precisely as in Register Book & Supplements).

N.B.—All alterations in the existing records should be underlined.
 If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. _____ Port _____

CHARACTER	Year Assigned	Machinery and Boiler Survey
Class Contemplated		
100 A 1		✓
Carrying Petroleum in Bulk		
Mchy Aft		

(Periodical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. 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 Yes to Mr Graham Society's Freeboard (if assigned) as 2 ft. 3 ins.
not required Was a damage report made by anyone else? If so, by whom? Messrs Siverwright.

REPAIRS, OR EXAMINATION AS PER RULE, FOR
Completion of Survey for First Entry of Class in the Register Book
also for DAMAGE (details overleaf) (please see mdb. 1st Entry Report)

Vessel examined afloat whilst fitting out and receiving machinery.
(see overleaf for docking)
Freeboards cut in on the vessel's sides and verified
165 fathoms of cable and a stream anchor of proper size, weight and
test supplied and checked with certificates. (particulars overleaf)
windlass and steering gear tried and found satisfactory.
Certificates in respect of steering chains and one spare set of same examined

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames, Longitudinal	R. Frames, TRANSVERSE	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired	1							
Faired or Repaired in place	3	1	1					

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblng. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	<u>No 5 part</u>	Engine Room Skylights	(State if on Fell)
Caulking of Decks	<u>No 5 part</u>	Coal Bunkers, Open'gs, Lids, &c.	When put on, Month Year
Coamings	Bulkheads	Scuppers	Boats
Beams & Fastenings	Ceiling	Cargo Hatchways	Masts, Yards, &c.
Outside Plating <u>Good</u>	Cement or Asphalt (State white)	Planking of Wood Vessels	Condition, how ascertained
Breasthooks	Rudder	Caulking ditto	(State if wedges removed)
Transoms	Steering gear and its connections	Treemails ditto	Sails
Frames	Windlass	Breasthooks & Stenson ditto	Equipment letter
Reverse Frames	Have Pumps now been examined and found effi-	Transoms, Pointers, & Crutches ditto	Anchors, No. of
Longitudinals <u>Good</u>	cient? <u>Survey confirmed to above items</u>	Timbers of Frame at openings ditto	Cables (State if now ranged)
Transverses	Have Sluice Valves now been examined and found	Ditto ditto at other places ditto	length size
Floors	efficient?	Stringers, Clamps & Shelves ditto	Rule length size
Keelsons	Have Watertight Doors now been examined and found	Stringers, Clamps & Shelves ditto	Hawser & Warps
Stringers	efficient?	Salting (State if examined)	Standing & Running Rigging
Inner Bottom Plating	Have Ventilators and their Coamings been examined		
	and found efficient?		

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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND15, &c."
The above items comply with the requirements of the Rules for the
Class recommended by the Middlesbro' Surveyors.

Survey Fee (per Section 29) £ : :
 Special Damage or Repair Fee (if any) £ 3 : 3 : 0
 Travelling Expenses (if chargeable) £ 7 : 2 : 0
 Second Surveyor's Fee (if any) £ : :
 FRI. 8 OCT 1926

Fees applied for, 8.10.26
 Received by me, 1.12.26
Al. Pickworth

Surveyor to Lloyd's Register of Shipping



If so, to the Report sent here, or when will it be sent?

Is Certificate required? If so, to be sent to

Secondary means of steering tried and found satisfactory.
 Machinery casings & skylights examined on completion.
 Forecastle deck and poop deck at after end of deckhouse
 hose tested and found tight.

Steering Chain Certificates

No 26018 1 1/16" dia. Short Link Chain Test (stat.) 13 1/2 tons marked L.P.H.C.H.
 " 26019 (Spare length) 1 1/16" dia. " " " Test (stat.) 13 1/2 tons " "

DAMAGE stated to have been sustained on 30th September at 7.30 pm
 by grounding in Hartlepool Channel just inside the pier whilst entering
 the port for stores.

Work done Vessel placed in Messrs W Gray's North Drydock,
 bottom and rudder examined and recoated where necessary.
 Shell plate E no 2 on port side in way of no 1 hold & pump room
 removed faired & refitted. Longitudinal & back bar in way faired
 in place.

Shell plates E 8 and F 9 in way of no 5 tank ^{port at} faired in place
 and adjacent riveting and caulking overhauled. Transverse
 in way faired in place together with shell connection & face angle.

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.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.			
	1st Bower ...		✓														
	2nd "		✓														
	3rd "		✓														
	Collective Weight.																
16581	Stream	10	0	0	2	2	21	12	0	0	0	10	0	0	Common anchors	✓	Cff 29.4.26 A-Jones
	Kedge.....																

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

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.						
									Fathoms.	Ins.				Tons.
82003	105	1 1/16	59 1/2	82 3/4	176.0.15	174.0.0	105	1 1/16	Stud	✓	Netherlon 16.9.26 C.C. Wright			
79880	60	1 1/16	59 1/2	82 3/4	101.3.14	99.2.0	60	1 1/16	"	✓	do 3.9.26 " " "			
	Iron Stream Chain or Steel Wire...													

no 5 tank port satisfactorily tested on completion of repairs
 Shell plate K 3 port (file sheerstroke) and gunwale bar in way
 faired in place
 Cement and ceiling replaced where disturbed and repaired
 work recoated.

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.