

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

Date of writing Report 16<sup>th</sup> May 1940 When handed in at Local Office 16<sup>th</sup> May 1940 Port of CARDIFFNo. in Survey held at CARDIFF Date, First Survey 3<sup>rd</sup> May Last Survey 13<sup>th</sup> May 1940  
Reg. Book. (No. of Visits 5)31431 on the ~~Wood, Iron or Steel~~ S.S. "OTTERPOOL"

TONNAGE:—

GROSS 4846UNDER DK. 4637NET 2998Built at W. Hantlepool By whom W. Gray & Co. Ltd.Owners Pool Shipping Co. Ltd.Managers Sir R. Roberts & Co. Ltd.

Owners' Address

(if not already recorded in Appendix to Register Book)

Port belonging to W. HantlepoolYEAR. MONTH.  
When 1926 4

Surveyed Afloat or in Dry Dock?

Drydock Name of Dock Mountshank

Destined Voyage

Cell D B or D B feet; u E & 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. 9138 Port Dun

(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.

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 Not requiredSociety's Freeboard (if assigned) as painted on Ship and now verified 1 ft. ins.Was a damage report made by anyone else? If so, by whom? Salvage Association

REPAIRS, OR EXAMINATION AS PER RULE, FOR CONDITION AND DAMAGES stated to have been sustained through ① GROUNDING after breaking moorings in the River Tees on the 26<sup>th</sup> Nov. 1939 (see M.A.B. rpt. No. 16446) ② BOMBING DAMAGE in the Jay Estuary on the 29<sup>th</sup> January 1940 (see Dun. rpt. no 9138) ③ COLLISION by S.S. "ROMANBY" falling down on vessel whilst lying at anchor at Harwick on the 1<sup>st</sup> April 1940.

Log books not available.

NOW DONE:- Vessel placed in drydock, bottom and rudder cleaned, examined and subsequently coated. Rudder lifted. Decks, casings, hatchways, ventilators & coamings, steering gear & No 3 hold and tween decks generally examined & found or placed in order.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed							1 (but)	See report.
Removed and Fair'd or Repaired								
Fair'd or Repaired in place	2				2		1	

## PRESENT CONDITION OF THE

Decks	<u>Satisfactory</u>	Bulkheads (plated) <u>Satisfactory</u>	Engine Room Skylights	<u>Satisfactory</u>	Copper, or Y.M. (State if on felt.)
Caulking of Decks		Ceiling	Coal Bunkers, Openings, Covers, &c.		When fitted, Month Year
Coamings		Cement or Asphalt	Oil Bunkers		Boats
Beams & Fastenings (plated)		Rudder	Scuppers		<u>Satisfactory</u>
Outside Plating		Steering gear and its connections	Cargo Hatchways	<u>Satisfactory</u>	Masts, Yards, &c.
" " in way of sidelights		Windlass (plated)	Hatches		Condition, how ascertained (State if wedges removed)
Frames (plated) <u>Satisfactory</u>		Have pumps been examined and found efficient?	Planking		Equipment letter <u>Y</u>
Reverse Frames		Have Sluice Valves been examined and found efficient?	Caulking		Anchors, No. of <u>3-1</u>
Longitudinals		Have Watertight Doors been examined and found efficient?	Treenails		Cables (State if now ranged) <u>Yes</u>
Transverses		Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson		" length <u>240 fms</u> mean diamr. <u>2" 2 1/2"</u> (on board)
Floors		Air and Sounding Pipes	Transoms, Pointers & Crutches		" Rule length <u>240 fms</u> size <u>2 3/4"</u>
Keelsons		Doubling Plates under Sounding Pipes	Timbers of Frame at openings		Chain Locker
Stringers			" " at other places		Hawsers & Warps <u>Sufficient</u>
Inner Bottom Plating			Stringers, Clamps & Shelves		Standing and Running Rigging <u>Satisfactory</u>
Have the Tanks been examined internally?	<u>No</u>		Sanding		Sails
Have the Tanks been tested?	<u>No</u>		(State if examined.)		

## 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 ss No. 1-38."

This vessel is eligible, in my opinion, to remain as classed with fresh record of survey 5,40. Subject to slightly indented shell plating to (S.S.) amidships being dealt with at the owners convenience.

Survey Fee (per Section 29)	£	Fees applied for, <u>16 May 1940</u>
Special Damage or Repair Fee (if any) (per Sec. 29)	£ <u>8 8 0</u>	Received by me, <u>19</u>
Travelling Expenses (if chargeable)	£	
Second Surveyor's Fee (if any)	£	

Committee's Minute

Character Assigned

TUE 28 MAY 1940

100% SatisfactoryW. H. H. H.

Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register Foundation

W350-0057 1/2



**S.S. "OTTERPOOL"**

- ① **GROUNDING** - no damage was found.
- ② **BOMBING DAMAGE REPAIRS.** Bowship foundation angle of forward centreline bulkhead in no. 2. hold riveting started, now renewed and reverse bar in way part renewed.  
Rudders rebushed and 2 pintles renewed.  
No. 1 tanks suction pipe renewed.  
Wing suction pipe in engine room renewed.  
Shell plates star side. no. 13, 2<sup>nd</sup> below sheer, no. 12 3<sup>rd</sup> below, no. 12, 4<sup>th</sup> below, and no. 11 5<sup>th</sup> below and 8 main frames and engine room bulkhead frame slightly set in, now temporarily repaired by overhauling riveting and caulking and are efficient meantime.
- ③ **COLLISION REPAIRS.** (Star side fore. dk. and star side poop tr.)  
Forecastle deck stringer plate cropped and part renewed, adjoining portion faired in place.  
Gunwale bar & walkway bar in way cropped and part renewed.  
2 Deckbeams faired in place.  
2 Forecastle side plates faired in place.  
mouldings, handrails & stanchions etc. in way removed, faired and refitted.  
One fairlead renewed.  
Starboard hawse pipe deck flange renewed.  
Four lengths of cables port & star removed, repaired and listed as per particulars on Rpt form 8.  
Fairlead and seating on poop deck removed, stringer deckplate in way also gunwale bar faired in place and doubler fitted and forelead and seating refitted.
- WEAR + TEAR REPAIRS.** Some minor repairs effected.

*Stockham*

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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
	1st Bower															
	2nd "															
	3rd "															
	Collective Weight.															
	Stream															
	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.	Stain-tory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
	Fathoms.	Inch.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Inch.			
41294	105 1/2	2 1/2	4 1/2	10 1/2	228 1 1/4				Link not known		6.5.40 L.P.C. A. BUTLER.
41298	15	2	4 1/2	10 1/2	32 1 0						10.5.40 L.P.C. A. BUTLER.
Iron Stream Chain or Steel Wire...											

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.