

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 12th April 1932 when handed in at Local Office 12th April 1932 Port of Rio de Janeiro

No. in Survey held at Rio de Janeiro Date, First Survey 27th March Last Survey 31st March 1932
Reg. Book. (No. of Vessels three)

28594 on the IRON, STEEL or Steel So. Sr. "MILPOOL"
TONNAGE: Built at Stockton By whom Ropner & Son When 1906 10
GROSS 4235 Owners Pool Shipping Co. Ltd. Owners' Address
UNDER DEK. 2606 Managers Sir R. Ropner & Co. Ltd. Port belonging to W. Hartlepool
NET 2707

Surveyed Afloat or in Dry Dock? Afloat Name of Dock _____ Destined Voyage Havre
WB=Cellar Deck feet; u.E.S.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).

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 thickness of the floors, framing, girders, and of the inner bottom plating, especially in the boiler spaces.

Last Report, No. 87646 Port Ilwaco
CLASSIFIED: For Special Survey Date of last Survey and of Periodical Survey. Machinery and Boiler Survey (including date of S.R., if any).

Periodical Surveys, when held, must be reported in detail and serially 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 summarized 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 date 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 Franchise (if assigned) as 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 damage sustained by the steering engine on the 24th March 1932, whilst on a voyage from San Nicolas to Havre, the vessel putting into this port for repairs.
found the main shaft of the steering engine broken off at the inner side of the worm wheel.
Repairs carried out: A new shaft made, fitted and keyed to the worm wheel and drum and the bearings lined up true and adjusted. The steering engine afterwards tried under steam and found to be working satisfactorily.

SUMMARY OF DAMAGE REPAIRS

Renewed	Shell Plates	Frames	R. Frames	Floors	Beams	Str. Plates	DL. Plates	Other Items
Required and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE

Decks	State if Tanks have been examined inside	Deck Plates under Sounding Pipes	Copper, or F.M. of Wood Vessels (State if on Post). When put on, Month Year
Caulking of Decks	State if Tanks now tested	Engine Room Skylights	Boats
Coamings	Bulkheads	Coal Bunkers, Open gr. Lids, &c.	Masts, Yards, &c.
Beams & Fastenings	Ceiling	Scuppers	Condition, how ascertained (State if wedges removed)
Outside Plating	Cement or Asphalt (State which)	Cargo Hatchways	Sails
Breasthooks	Rudder	Hatches	Equipment letter
Transoms	Steering gear and its connections <u>GOOD</u>	Planking of Wood Vessels	Anchors, No. of
Frames	<u>W. CONFINED TO</u>	Treenails	Cables (State if now ranged)
Reverse Frames	Have Pumps now been examined and found efficient?	Breasthooks & Stems	" length (on boards) size
Longitudinals	Have Sluice Valves now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" Rule length size
Transverses	Have Watertight Doors now been examined and found efficient?	Timbers of Frame at openings ditto	Hawser & Warps
Floors	Have Ventilators and their Coamings been examined and found efficient?	Ditto ditto at other places ditto	Standing and Running Rigging
Keelsons		Stringers, Clamps & Shelves ditto	
Stringers		Salting ditto (State if commuted)	
Inner Bottom Plating			

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, 2, 4," or "to remain as classed and to have record of survey, 1, 2, 4, and the notations of ss No. 1-24 and ptd 21, &c."

The steering engine and gear of this vessel is now in good and efficient condition and she is in my opinion eligible to remain as now classed, without fresh record of survey.

Survey Fee (per Section 79) _____ £ Fees applied for, _____
Special Damage or Repair Fee (if any) _____ £ Received by me, _____
Travelling Expenses (if chargeable) _____ £
Second Surveyor's Fee (if any) _____ £
H. E. Smales
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character Assigned

Wear & Tear Repairs
Harbour dock. Starboard side aft. 1 stringer plate & 2 deck plates renewed in 2 plates. Port side aft 2 deck plates renewed & in way of N.3 held 1 stringer plate renewed 2 plates.
In way of bulk a few rivets & vertical brackets to stringer & girders renewed & a large number of rivets renewed in stringer & brackets.
Along trunk side a large number of rivets renewed through difference of plating.
Tween deck bulkhead, P.T.S. hatch bars & aft bulkhead deck bar renewed.
Cross bulkhead aft bulkhead beam cracked & part renewed.
A number of hatch bars renewed.
Strong beam in forebay ceiling, top & bottom bars renewed.
Engine Room bulkhead part side, bar plate cracked & part renewed.
Bridges lower front cracked & part renewed in way of midships.
Gully house top cracked & part renewed.
1 bulkhead plate in hold, near bottom deck renewed.
P.T.S. chain plates disturbed in Hold.
Main lifeline stay, N.2 part, derrick, Y.N.4 derrick, derrick renewed & in work of rigging, overhaul as necessary.
A number of wood bolts renewed.
Bottom & middle sections & a few minor repairs effected.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

Number of Certificate	Anchor #	WEIGHT, EL. STOCK. Cwts. qrs. lbs.	WEIGHT OF SPOKE. Cwts. qrs. lbs.	TEST, PER CERTIFICATE. Tons Cwts. qrs. lbs.	WEIGHT REQUIRED BY RULE. Cwts. qrs. lbs.	Description of Anchor	Makers	Where and when tested and Superintendent
	1st Bower							
	2nd "							
	3rd "							
	Colliette Weight							
	Stream							
	Kedge							

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. Fathoms	Diam. Ins.	Stating. Tons	Breaking. Tons	Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length. Fathoms	Diam. Ins.			

Vertical text on the right margin: THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

