

DISCLOSED SECTION  
Rpt. S  
No. 436 (Received at London Office 19 NOV 1950)  
No. 120899  
REPORT OF SURVEY FOR REPAIRS, &c.  
16 NOV 1950

Date of writing Report 19 When handed in at Local Office 16 NOV 1950 Port of LONDON  
No. in Reg. Book. Survey held at PORTSLADE Date, First Survey 10-6-49 Last Survey 26-8-1950  
77353 on the Wood, Iron or Steel STAR OF THE REALM (No. of Visits 8)

TONNAGE :- Built at Selby By whom Cochrane & Sons Ltd. When 1917 MONTH 5  
GROSS 325 Owners W.R. Metcalfe Owners' Address --  
UNDER DK 288 Managers -- Port belonging to Falmouth.  
NET 149

Surveyed Afloat or in Dry Dock? Name of Dock Destined Voyage  
Cell DBor DBa feet; uE & B feet; f fee  
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. 116728 Port Lon

(Periodical Surveys, when held, must be reported in detail and serially 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  
Society's Freeboard (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 Completion of Special Survey & Repairs also Damage

how done. Vessel examined on Grid at Dover & Intern Certificate issued to enable her to proceed to Shoreham for Dry Docking & completion of repairs.

Vessel placed in drydock, bottom sternframe & rudder cleared examined found in order & afterwards recoated.

Weather decks casings, hatchways, ventilators, air & sounding pipes & closing arrangements examined and found as stated overleaf.

Owing to financial circumstances the necessary repairs were not carried out & on the last visit as already reported (see letter) it was found that considerable deterioration in general condition

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

PRESENT CONDITION OF THE	Bulkheads	Engine Room Skylights	Copper, or Y.M.
Decks	Ceiling	Coal Bunkers, Openings, Covers, &c.	(State if on Felt.)
Caulking of Decks	Cement or Asphalt	Oil Bunkers	When fitted, Month Year.
Coamings	Rudder	Scuppers	Boats
Beams & Fastenings	Steering gear and its connections	Cargo Hatchways	Masts, Yards, &c.
Outside Plating	Windlass	Hatches	Condition, how ascertained
" " in way of sidelights	Have Pumps been examined and found efficient?	Planking	(State if wedges removed.)
Frames	Have Sluice Valves been examined and found efficient?	Caulking	Equipment letter
Reverse Frames	Have Watertight Doors been examined and found efficient?	Breast Hooks & Stimson	Anchors, No. of
Longitudinals	Have Ventilators and their Coamings been examined and found efficient?	Transoms, Pointers & Crutches	Cables (State if now ranged)
Transverses	Air and Sounding Pipes	Timbers of Frame at openings	" length mean diam.
Floors	Doubling Plates under Sounding Pipes	" " at other places	(on board.)
Keelsons		Stringers, Clamps & Shelves	" Rule length size
Stringers		Salting	Chain Locker
Inner Bottom Plating		State if examined.	Hawsers & Warps
Have the Tanks been examined internally?			Standing and Running Rigging
Have the Tanks been tested?			Sails

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 report is forwarded for the information of the Committee

Survey Fee (per Section 29) : : Fees applied for, 10  
Special Damage or Repair Fee (If any) (per Sec. 29) : : Received by me, 10  
Travelling Expenses (if chargeable) : :  
Second Surveyor's Fee (if any) : :  
Committee's Minute

Character Assigned See Minute on 16th Nov 1950





Repairs now carried out in dry dock. (See S.R.L.)

4th stake below keelstake further examined & found satisfactory.  
Shell plating port side forward examined & found satisfactory.  
Electric Welding repairs to sternframe examined & found efficient.  
A number of minor repairs effected below waterline.  
Equipment not dealt with.

Pinettes have now been renewed & gudgeons built up & rebored as necessary.

Rudder & steering gear tried (afloat but not under way) & found satisfactory.

Further visits were paid to the vessel with a view to completion of survey by testing steering gear under working conditions & carrying out freeboard survey and completing hull survey but no further work was taken in hand.

## 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.			
	1st Bower															
	2nd "															
	3rd "															
	Collected Weights															
	Stream.....															
	Kedge .....															

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

## CHAIN CABLES.

[illegible]

When last seen the casings over engine & boiler rooms were holed & the closing appliances to hatchways, ventilators & air sounding were not in efficient condition.

The vessel generally was in a shut down & laid up condition & no evidence of maintenance could be found which it is considered would account for the above defects in particular the casings as earlier on it was recommended these be sealed in way of local pitting.