

DEC 30 1937

(Received at London Office)

# REPORT of SURVEY for REPAIRS, &c.

No. 110047

Date of writing Report 22<sup>nd</sup> Decr 1937 When handed in at Local Office 23 DEC 1937 Port of LIVERPOOL  
No. in Survey held at Fleetwood Date, First Survey 29<sup>th</sup> March Last Survey 17<sup>th</sup> Decr 1937  
Reg. Book 54495 on the Wood, Iron or Steel "ADMIRAL CRADOCK"  
(No. of Visits 6)

TONNAGE -  
GROSS 285 Built at Selly By whom Cochrane & Son Ltd YEAR 1914 MONTH 5  
UNDER DEK 270 Owners Saint Andrew's Steam Towing Co. Ltd. Owners' Address St. Andrew's Dock, Hull  
NET 123 Managers B.A. Parkes Port belonging to Fleetwood

Surveyed Afloat or in Dry Dock? Name of Dock Liver Dock, Liverpool Destined Voyage Fishing  
WB=CellDBorDBa feet; uE&B 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. 109324 Port Liv

CHARACTER	Years Assigned	Machinery and Boiler surveys
for Special Survey	none	(including date of N.B., if any)
Date of last survey and of Periodical Surveys.	expired	
<u>100 A1.</u>		<u>1 MC. 10, 34</u>
<u>Stem Trawler 4, 36</u>		<u>B.S. 12, 36</u>
<u>SS FIT. No 3 5, 26</u>		<u>T.S. (C.A.) 7, 34</u>
<u>SS FIT. No 2 - 34</u>		

Special Surveys, when held, must be reported in detail and in strict accordance with the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs besides being detailed in the body of the report, should be summarized in the form shown below. Whenever the assessment 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. S.S. 57 and previous examinations.  
Cases where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose and to whom and why they were declined.

Was a damage report made by anyone else? If so, by whom?

INSPECTION OR EXAMINATION AS PER RULE, FOR Condition S.R. List.

How done:—  
Vessel placed on slipway: bottom & rudder cleaned, scanned and recoated. Generally scanned decks, hatchways, machinery casing, ventilators, skylights, steering gear, engine & boiler space, under boiler and cross bunker (wing bunker full of coal).  
Repairs:— (Please refer to Liv. Rpt. No. 109324)  
Rudder, 2 top pulleys renewed.  
Some scrubbed shell rusting renewed. A small riveted double fitted to shell plating port and starboard in reserve bunker space (after end of fish room) in way of local corrosion from a leaky heading to rivet.

STATE OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								(Please see follow)
Removed and Paired or Repaired								
Paired or Repaired in place								

GENERAL CONDITION OF THE	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels
Age of Decks	State if Tanks now tested	Dbng. Plates under Sounding Pipes	(State if on felt). When put on, Month Year
Plating	Bulkheads	Engine Room Skylights	Boats
in way of sidelights	Ceiling	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Frames	Cement or Asphalt (State which.)	Oil Bunkers	Condition, how ascertained. From de.
Frames	Rudder	Scuppers	(State if wedges removed)
Frames	Steering gear and its connections	Cargo Hatchways	Sails
Frames	Windlass	Hatches	Equipment letter
Frames	Have pumps now been examined and found efficient?	Planking of Wood Vessels	Anchors, No. of <u>2 B 1 K.</u>
Frames	Have Sluice Valves now been examined and found efficient?	Caulking ditto	Chain Locker
Frames	Have Watertight Doors now been examined and found efficient?	Treenails ditto	Cables (State if now ranged) <u>No.</u>
Frames	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson ditto	„ length (on board) <u>Stater</u> mean diamr.
Frames		Transoms Pointers, & Crutches ditto	„ Rule length <u>Stater</u> size
Frames		Timbers of Frame at openings ditto	Hawser & Warps <u>Complete.</u>
Frames		Ditto Ditto at other places ditto	Standing and Running Rigging <u>eff.</u>
Frames		Stringers, Clamps & Shefts ditto	
Frames		Salting ditto	
Frames		(State if examined.)	

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 ptND24, &c."  
This vessel, as far as now seen, is in efficient condition and, in my opinion, is eligible to remain as classed and to have fresh record of survey 12.37. Subject to repairs to boiler screen bulkheads & machinery casing top plating being carried out at the next Special Survey. Existing reserves in S.R. list to be deleted.

Survey Fee (per Section 29) £  
Special Damage or Repair Fee (if any) (per Sec. 29) £ 2 : 2 : 0  
Travelling Expenses (if chargeable) £  
Second Surveyor's Fee (if any) £

Fees applied for, 24 DEC 1937  
Received by me, W.R.P.  
15/2, 38  
1/11/42

Surveyor to Lloyd's Register of Shipping. W.R.P.

Committee's Minutes LIVERPOOL  
Character Assigned 100 A1-12.37. 9th.  
Amend  
S.R. dist.  
Stm Bunker subject.  
Res. 12.37.



W492-0210 1/2

DEC 30 1937

## S.T. "ADMIRAL CRADOCK"

Bow bunker: The two upper strakes of forward bulkhead plating renewed complete including the quarter deck front plating. Quarter deck scarp brackets & knees below same renewed port and starboard. Eight frames port and starboard cropped and upper part renewed. Eight beams in way port & starboard, ends re-inforced by reverse bars. Eight beam knees port & starboard renewed.

Engine Room: Two frames on port side cropped and part renewed and the after frame in thrust recess, port & starboard, re-inforced by reverse bar.

Steering gear overhauled, rods renewed and forward sleeve pins renewed.

Local patches have been fitted to the defective-bunker section bulkhead plating and the machinery casing top. Temporary repairs carried out in July last are considered efficient meanwhile. The decayed WT tunnel in the cross bunker is still efficiently blanketed off.

The owners propose carrying out permanent repairs at the 2nd Special Survey to 3 due 5.38. and, in my opinion, this proposal merits favourable consideration.

This vessel has now changed hands, please refer to my letter of the 22nd instant.

*John L. ...*

RETAIN



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Foundation