

Rpt. E.

(Received at London Office

8 APR 1946

ASN. REPORT. 21838

No.

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 4.4.46 When handed in at Local Office 4.4.1946 Port of ABERDEEN

No. in Survey held at BUCKIE & ABERDEEN Date, First Survey 10-4-45 Last Survey 29-3-1946
Reg. Book. (No. of Visits 26)

on the Wood or Steel TRAWLER "AVOLA"

TONNAGE: 255 Built at Middlesbrough By whom Smith's Dock Co. Ltd When 1913 MONTH 6
GROSS 255 Owners LORD LINE LTD. Owners' Address ✓
UNDER DK. 227 Managers ✓ (If not already recorded in Appendix to Register Book).
NET 99 Port belonging to Milford Haven.

Surveyed Afloat or in Dry Dock? Both Name of Dock J. Lewis Slipway Destined Voyage Fishing

Cell DB or DBa feet; uE & B feet; f 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)

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. 29232 Port Lon.

(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 causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the movement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. Also the dates and initials of any letters respecting this class.

Where cases where the Surveyor has not made a special damage report he is required to state whether he rendered his services for this purpose and to whom and why they were declined.

CHARACTER.	Machinery and Boiler Surveys (Including date of N.B., if any).
<input checked="" type="checkbox"/> for Special Survey.	
Date of last Survey and of Periodical Surveys.	
<u>9.25</u>	
<u>Stm trawler</u>	
<u>S.S. CFF. N° 2.21.</u>	

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

RECLASSIFICATION - S.S. 2nd N° 3.

The vessel placed on slipway, the bottom, keel and rudder cleaned, examined and re-coated. The molder lifted and pintles examined. The steering gear overhauled. Chains and rods examined. The peak, chain locker, store room, bunkers and machinery spaces (including below boiler) cleaned and steelwork throughout examined, cleaned and re-coated. The fore-cabin, cabin & transoms linings removed, ship's side cleaned and re-coated. The fishroom linings removed and re-coated. The wheelhouse and house below clipped and re-coated. The peak tanks examined, cleaned & re-coated and tested to Rule Requirements. The deck (wood) examined, also casings, hatchways, latches, rigging, masts, vents, windlass cables and equipment. P.T.O.

DESCRIPTION OF DAMAGE REPAIRS	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items
Renewed	8	✓	✓	✓	✓	✓	✓	8 bulwark plates.
Removed and Fair'd or Repaired	1	✓	✓	✓	✓	✓	✓	
Fair'd or Repaired in place	1	✓	✓	✓	✓	✓	✓	

GENERAL CONDITION OF THE	Condition
Deck	Good
Plating	Good & efficient
Frames	Good
Bottom Plating	Good
Tanks examined internally	Yes
Tanks tested	Yes

Bulkheads	Good
Ceiling	Good
Cement or Asphalt	Good
Rudder	Hand gear only
Steering gear and its connections	Good
Windlass	Good
Have pumps been examined and found efficient?	Yes
Have Sluice Valves been examined and found efficient?	Yes
Have Watertight Doors been examined and found efficient?	Yes
Have Ventilators and their Coamings been examined and found efficient?	Yes
Air and Sounding Pipes	Good
Doubling Plates under Sounding Pipes	✓

Engine Room Skylights	Good
Coal Bunkers, Openings, Covers, &c.	Good
Oil Bunkers	Good
Scuppers	Good
Cargo Hatchways	Good
Hatches	Good
Planking	Good
Caulking	Good
Treenails	Good
Breasthooks & Stems	Good
Transoms, Pointers & Brutches	Good
Timbers of Frame at openings	Good
" " at other places	Good
Stringers, Clamps & Shelves	Good
Sealing	Good

Copper, or Y.M.	Good
When fitted, Month	Year
Boats	One Good
Masts, Yards, &c.	Good
Condition, how ascertained	Examined
Equipment letter	TRANLER
Anchors, No. of	3
Cables (State if now ranged)	Yes
" length	105 ft. mean diam. 1 1/8"
" Rule length	105 size 1 1/8"
Chain Locker	Good
Hawsers & Warps	Good & sufficient
Standing and Running Rigging	Good
Sails	Good

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 vessel is eligible, in my opinion, to be re-instated with class 100A1 steam trawler and to have record of survey 3, 46 and the notation of S.S. 2nd N° 3 3, 46 and date of docking 3.46 subject to shell plates D4 & D5 (P.S.) being renewed at first opportunity.

Survey Fee (per Sect. on 29)	£ 10 : 0 : 0
Reclassification & alteration	£ 8 : 8 : 0
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 7 : 8 : 0
Selling Expenses (if chargeable)	£ :
and Surveyor's Fee (if any)	£ :

Fees applied for, 21/11/1946
Received by me, J. Wales, J. Stevenson & self.
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 17 MAY 1946

Character Assigned Reinstated + 100A1 Stm Trawler

SN 3,46 (C.L.) 3,46 dbn } Subject + Lml 3,46
Reclassified 3,46 S.S. 2nd N° 3-3,46 }
19/1/47

CERTIFICATE WRITTEN

008900-008908-008914

Lloyd's Register Foundation

S.T. AVOLA.

The hand pumps tried and now in order. The shell plating has been drilled see drillings submitted 12-1-46.

The following DAMAGE REPAIRS have now been carried out.

Shell plates B 2, B 1, C 1, C 3, E 1, (S.S.) E 1, E 2, E 10 (P.S.) renewed. A. 1, (S.S.) off faired - replaced. D. 6 (S.S.) released and faired in place. 8 bulwark plates renewed. Ridge keel (P.S.) cut off, faired - replaced.

The following repairs due to WEAR and TEAR and ALTERATIONS have now been carried out.

Shell plates D 3, D 8, E 2, (S.S.) E 4, E 8 (P.S.) renewed. Echo sounder moved from bunker to stowhold. Doubling plate & spigot patch fitted in old position. Doubling plate fitted in new position. Admiralty fittings removed and spigot patches fitted to C. 4 (P.S.) E 9 (P.S.) E 9-10 (S.S.)

Rudder locking pintle refitted. N° 3 pintle renewed.

Side frames in way cabin. 3 new frs fitted (S.S.) 4 new frs (P.S.) 1 crop - part renewed (S.S.)

Side stringer crop - part renewed P.S. in way cabin. Side frs in way shaft tunnel 2 (S.S.) 5 (P.S.) crop - part renewed. Side frames in engine room 4 (S.S.)

7 (P.S.) cropped & part renewed. Side frames in bunkers 7 (S.S.) 7 (P.S.) cropped & part renewed. Side frames in fishroom 8 (S.S.) 8 (P.S.) cropped - part renewed

Fore Peak. 5 frames P.S. renewed. 4 beam tress renewed, 4 floor plates, 1 deep bracket & 3 bld stiffeners renewed.

Main bulkhead renewed completely and positioned 6 frame spaces abaft original position. Bunker tunnel renewed. New vertical sliding

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

ANCHORS.

Table with columns: Number of Certificate, Anchors, Weight of Stock, Test per Certificate, Weight Required by Rules, Description of Anchor, Makers, Where and when tested and Superintendent.

CHAIN CABLES.

Table with columns: 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.

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

IF STOCKS ARE REQUESTED, NOT TO WRITE ACROSS THIS MARGIN.

W.T. door fitted. Rev. frames fitted P.S. in way of original position of main bulkhead. 11 beam tress in bunkers P.S. renewed. Stowhold bulkhead 3 plates cropped - part renewed. Port wing bunker aft bulkhead cropped & part renewed. 3 floors in boiler space renewed. Steel deck below winch & chart room renewed. Deck plate over E.R. renewed P.S. engine & boiler casing top renewed from wheelhouse to galley. E.R. skylight renewed. P.S. casing plate renewed. Wood decking renewed from break to fore front. Shell plates D 4 & D 5 (P.S.) were drilled and found to be 5 1/2" and recommended for renewal. M.O.W.T. licensing officer refused to grant licence for this work to be carried out at present. The plates are efficient meantime.