

WRECK SECTION

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Rpt. 8.

(Received at London Office) 011 JAN 1947 No. 104200

REPORT OF SURVEY FOR REPAIRS, &c. NEWCASTLE-ON-TYNE

Date of writing Report Jan 5 1947 When handed in at Local Office 1947 Port of Newcastle-on-Tyne

No. in Survey held at Tyne Dock, South Shields Date, First Survey 23rd AUGUST 1946 Last Survey 5th DECEMBER 1946

Reg. Book. 63447 on the Wood, Iron or Steel S. Trawler SORANUS.

TONNAGE: - Built at Selby By whom Cochrane & Sons When 1906 MONTH 4

GROSS 250 Owners Northern Trawlers Ltd Owners' Address (If not already recorded in Appendix to Register Book)

UNDER DK 231 Managers W.A. Bennett Port belonging to Grimsby Hull

NET 103

Surveyed Afloat or in Dry Dock? Afloat Name of Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Cell D Bor D Ba feet; uE & B feet; f feet; f 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. 113885 Port LON

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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR ADVANCEMENT OF SPECIAL SURVEY FOR RECLASSIFICATION. (See Rept 113885 London)

The Special Survey was continued after the vessels arrival in the River Tyne.

Subsequently all work was stopped and the vessel laid up pending a financial settlement between the Ministry of Transport and the Owners.

Parts as indicated in this report were surveyed as far as could be done before opening up, cutting away etc was commenced in order to give the Repairers a first indication of the extent of repairs necessary.

Opening up was under way when labour was withdrawn.

Nothing is known of the Owner's future intentions regarding the vessel.

Now done. The following parts of the vessel generally examined: Fishhold, bunkers, Engine & Boiler room, aft accommodation space, aft peak space, decks, casings, and the following recommendations made:-

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

PRESENT CONDITION OF THE	Bulkheads	Engine Room Skylights	Copper, or Y.M. (State if on Felt.)
Decks <i>pt exd See Rept</i>	<i>pt exd See Rept</i>	<i>See Rept</i>	When fitted, Month Year
Caulking of Decks	✓	✓	Boats ✓
Coamings	✓	✓	Masts, Yards, &c. ✓
Beams & Fastenings <i>pt exd See Rept</i>	✓	✓	Condition, how ascertained ✓
Outside Plating	✓	✓	(State if wedges removed.)
Frames <i>pt exd See Rept</i>	✓	✓	Equipment letter ✓
Reverse Frames	✓	✓	Anchors, No. of ✓
Longitudinals	✓	✓	Cables (State if now ranged) ✓
Transverses	✓	✓	" length ✓ mean diamr. ✓
Floors <i>pt exd See Rept</i>	✓	✓	(on board.)
Keelsons	✓	✓	" Rule length ✓ size ✓
Stringers	✓	✓	Chain Locker ✓
Inner Bottom Plating	✓	✓	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 submitted for the information of the Committee

Survey Fee (per Section 29) £ 6 0 0

Special Damage or Repair Fee (if any) (per Sec. 29) £

Travelling Expenses (if chargeable) £

Second Surveyor's Fee (if any) £

Committee's Minute

Character Assigned

Deferred for comp. Re-classification Survey

WED. 29 JAN 1947

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MADE AND PRINTED IN GREAT BRITAIN

If Certificate required? If so, to be sent to

W1654-0091 (1/3)

"SORANUS" SHEET 3.

Bunkers Starboard side. All frames crop and part renew
 Side stringers & lugs to frames, brackets etc to renew
 Stringer plate extension at fore bulkhead (main deck level) to renew
 Beams N^o 1, 3, 4 & 7 crop & part renew with new knees as necessary.
 Bunker side strut at N^o 10 frame to renew
 Casings side plates N^o 2 from fore renew, N^o 3 crop & part renew lower portion
 and N^o 4 renew coaming plate. Flanged side plate renew from N^o 2 to N^o 4
 stiffener & top vertical plate from N^o 2 to N^o 5 stiffener.
 N^o 1 stiffener lower part, N^o 3 complete & N^o 4 upper part to renew
 Aft bulkhead of pocket bunker to renew
 Stakehold bulkhead to renew complete & tunnel to renew complete
 W.T. door frame to renew, 2 solid pillars to renew
 Fore bulkhead frame bar and wing plating to further examine. Top horizontal
 bar to renew.
 Shell butt straps in pocket bunkers pss to rivet.
 No cement etc had been removed for the examination of floors frames
 etc in way. This remains to be done.

Engine & Boiler Space No removals made for survey. (Numbers from fore)
 Port side Stringer bars & lugs to renew
 N^o 1 & 2 beams crop & part renew & knees renew
 N^o 3 frame deal with if necessary, N^o 4 crop & part renew
 Bulkhead plate N^o 6 frame with bracket knee lower part to renew
 Boundary bar crop & part renew.
 Starboard: Frames 1, 2, 4 & 7 crop & part renew. Bracket on N^o 7 to renew.

Aft Peak. Bulkhead to renew at top.

Aft Accommodation. Cabin lining removed. (Numbers from fore)
 Fore bulkhead bottom plate crop & part renew p+s, top plate crop & part renew
 p+s, cabin floor to renew & 2 deck beams in aft peak renew.

Port side: All stringer lugs to renew
 Frames 1 & 2 crop & renew lower section, N^o 2 knee to remove face & refit.
 N^o 4 beam knee to rivet
 N^o 8 frame crop & part renew
 N^o 10 beam knee remove face & refit
 N^o 12 floor top bar to renew
 N^o 1, 2, 3, 4 transverse frames to have reverse bar fitted: & N^o 4 beam to rivet at
 lug

Starboard side: All stringer lugs to renew
 Frames 1 & 2 crop & part renew lower section
 N^o 6, 8 & 10 beam knees to re-rivet.
 N^o 1, 2, 3, 4 transverse frames to have reverse bars fitted: & N^o 4 beam to rivet at
 lug.

Decks. Whalback plating to renew

"SORANUS" - SHEET 4.

Decks (cont'd). As previously noted in London Report N^o 113285 the deck plating over Engine & Boiler and bunker spaces is somewhat wasted. The deck over the aft accommodation appears to be in similar condition. The wood sheathing is not yet sufficiently removed to ascertain the extent of repairs necessary.

Casings. The gallery casing, E & B casing and Midship house plating were noted as thin in places. Recommendations were to be made after removals & scaling for examination.

Opening up etc. Opening up & cutting away has been started, viz: Joid fishhold bulkhead part removed, bottom cement in fishhold removed, stakehold bulkhead removed, one shell plate in bunkers (SS) removed, & rejigged temporarily with bolts only; cabin flat & joid bulkhead to same part removed, whaleback plating and wood deck & sheathing part removed from weather deck.

The vessel is not in a condition to leave the port.

For Re-classification: The recommendations of the London report remain as stated except insofar as the Special Survey has been advanced as reported above.

For completion of the survey of the parts dealt with in this Report viz. Fishhold, Bunkers, E & B spaces, Aft peak, Aft accommodation, Decks, Casings the following require to be examined:-

Fishhold: Floors in sludge wells. Shell (for temporarily filled holes)

Bunkers: Ford bulkhead at wings

Port pocket bunker

Floors etc in way of cement.

Engine & Boiler spaces. Side framing & plating, parts below engine room floor, below bunkers & boilers after necessary removals

Decks: Weather decks, after removal of planking; & decks joid of fishhold

Casings. To be surveyed throughout

Aft Peak. Drainage arrangements.

In addition to completing the survey of the parts noted above, the whole requirements of the Special Survey require to be carried out.

AS.



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