

13 JUN 1939 Rpt. 8. X DISCLOSED (Received at London Office JUN 10 1939) No. 24094
REPORT of SURVEY for REPAIRS, &c.
Date of writing Report 7th June 1939 When handed in at London 20th June 1939 Port of Hamburg
No. in Survey held at Hamburg Date, First Survey 23rd May Last Survey 7th June 1939
Reg. Book. 20304 on the Wood Iron Steel 10 AUGSBURG ex Northwestern Miller. (No. of Visits) 391
70238 TONNAGE: - Built at Newcastle By whom Northumberland S.B. Cold When 1915
GROSS 6512 Owners Norddeutscher Lloyd Owners' Address (if not already recorded in Appendix to Register Book).
UNDER DK. 4737 Managers Port belonging to Bremen
ET 4095

Surveyed Afloat or in Dry Dock? Both Name of Dock Stülchens Destined Voyage Far East
B=Cell DBorDBa feet; uE&B feet; f feet
tal capacity tons. FPT tons; APT tons; MT feet tons.
N.B. All alterations in the existing records should be underlined.

ast Report, No. 23060 Port Ham
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
CHARACTER. * for Special Survey, Date of last Survey and of Periodical Surveys. Years Assigned now expired. Machinery and Boiler Surveys (including date of N.B., in any).
st. 100A1 Shelter dks with fbd 2,39 + LMC M32,39 BS 7,38
55 Qns No 3-3,27 TS cl 2,39
55 Bmn No 2-35
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 ft. ins.

copy of certificate attached Was a damage report made by anyone else? If so, by whom?
PAIRS, OR EXAMINATION AS PER RULE, FOR Completion of 2nd Special Survey No 3 & Repairs
(Please refer to Hamburg Report No. 23060.)

The vessel placed in dry dock, the hull bottom & rudder cleaned examined found or placed in good condition & recoated.
Hatchways, ventilator coamings, deck & general equipment examined, found or placed in good condition.

Completion of 2nd Special Survey No 3
The watertight doors have been tested & found in order. (see sheet 2)

PRIMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed ...	8 part							
Removed and Fair'd or Repaired ...								see report
Fair'd or Repaired in place ...								

SENT CONDITION OF THE	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on felt.) When put on, Month. Year.
king of Decks ... good	State if Tanks now tested see report	Dblng. Plates under Sounding Pipes	Boats good
ings ...	Bulkheads	Engine Room Skylights good	Masts, Yards, &c. good
s & Fastenings ...	Ceiling	Coal Bunkers, Open'gs, Lids, &c.	Condition, how ascertained from deck
ide Plating ... good	Cement or Asphalt (State which.)	Oil Bunkers	(State if wedges removed)
in way of sidelights ...	Rudder good	Scuppers	Sails
sthocks ...	Steering gear and its connections	Cargo Hatchways good	Equipment letter at
soms ...	Windlass	Hatches	Anchors, No. of 3, 15, 1K
es ...	Have pumps now been examined and found efficient?	Planking of Wood Vessels	Chain Locker
rse Frames ...	Have Sluice Valves now been examined and found efficient?	Caulking ditto	Cables (State if now ranged) stated complete
itudinals ...	Have Watertight Doors now been examined and found efficient?	Treenails ditto	length mean diam. (on board) size
verses ...	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson ditto	Rule length sufficient
s ...		Transoms Pointers, & Crutches ditto	Hawser & Warps good
ons ...		Timbers of Frame at openings ditto	Standing and Running Riggng
gers ...		Ditto Ditto at other places ditto	
Bottom Plating ...		Stringers, Clamps & Shefts ditto	
		Selling ditto	

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."
This vessel so far as now seen is in good & efficient condition and eligible in my opinion to remain as classed with fresh record of survey 6,39 & the notation S.S. HAM 2nd No 3 with date to be decided by the Committee.
Deeps tanks to be tested before being used as a tank.

Survey Fee (per Section 20) ... Rem 95. - : Fees applied for, 7. 6. 1939
Special Damage or Repair Fee (if any) ... Rem 120. - : Received by me, 19
Repairs Wear Tear ... Rem 80. - :
Travelling Expenses (if chargeable) ... Rem 10. - :
Second Surveyor's Fee (if any) ...

R.B. Shephard
Surveyor to Lloyd's Register of Shipping.

FRI 21 FEB 1941

Committee's Minute 8
Character Assigned 100A1 Subject
Shelf. dks. w/fd
A.D. 2d. No 3-2.39
CERTIFICATE WRITTEN.

Lloyd's Register Foundation
Remove Flag & Ownership
Quit Clean on repairs

Is Certificate required? If so, to be sent to

- Steel Lc AUGSBURG -

(sheet 2)

The owners superintendent states that it is not intended to use the deep tank as a tank in the vessel's service. A suitable recommendation has therefore been made.

The following Wear & Tear Repairs recommended to be made during the course of the special survey have now been carried out:-

The fore-castle deck plating, on both sides between stringers & windlass renewed.

The shelter deck plating has been renewed as follows:-
 centre line strake between fore-castle bulkhead & No 1 hatchway, plating between stringers & hatch sides on both sides from fore end No 1 hatchway to fore end of midship house, also from aft end of midship house to fore end of engineers accommodation, ^{on both sides} also partly abreast Nos 4, 5 & 6 hatchways on both sides; the plating within line of hatchways between aft end No 3 hatchway & boiler casing front.

A number of hatch corner doublings in way of the renewed plating also renewed.

The shelter deck plating doubled at fore end No 1 hatchway, port side, & for full width of hatchways between aft end No 2 & deckhouse front, between fore end No 3 & deckhouse end, & between fore end No 4 & machinery casing.

Shelter deck hatch side coamings doubled, on starboard side No 2 & on both sides No 3. Hatch coaming longitudinal stiffeners renewed at No 2 (p & s), No 3 (p & s), No 4 (p & s) & No 5 (s).

A number of hatch cleats renewed.

Casing top plating in way of galley renewed. Top plating and boundary angle at fore part of fiddley casing renewed, a number of defective rivets in the boiler casing sides made good, and coaming in way of starboard fiddley door doubled.

Minor repairs also carried out.

Repairs tested as necessary on completion & now in order.

The deep tank (No 4 hold) has been scaled & coated at this time.

Damage stated to have been caused by:-

- (a) collision with quay wall at Hamburg on 10th Feb. 1939
- (b) cause not known.

Now done (a) (please see Ham. Report No 23060)

The stem bar cut out between 4th & 7th strakes below shelter deck sheerstrake, removed, faired & replaced, the butts being efficiently welded. The shell plates on both sides in 4th, 5th, 6th & 7th strakes below shelter deck sheerstrake cropped between 1st & 2nd frames from stem, and one vertical plate on each side fitted, rivetted to stem & by triple-

(see sheet 3)

Hamburg

- Steel to AUGSBURG -

(sheet 3)

riveted overlaps to the cropped plates.

Repairs tested on completion by filling fore peak tank, & found in order.

(b) Shell plate on starboard side, No 4 from aft in 2nd strake below shelter deck shestrake failed in place.S.R. list Repairs at S.S. also permanent repairs to stem & stem plating having now been carried out, it is submitted these items be deleted from the S.R. list.

R.B.S.