

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name SS/M/S "HANSEATIC"

Gross tons

Port of  
Registry

Port

Hamburg

Date of build

Is there a rpt. 8? yes

Rpt. No. 14290

No. of visits

First date

Last date

Interim Cert. issued  
& copy herewith? yesDamage rpt. issued  
& copy herewith?

Last rpt. (H.Q. only)

Date of  
completing rpt. 4.1.65

Surveyed at, if different from Port above

Is a rpt. 9A  
attached? yes

MN

Nature of survey

MBS, DBS, TSCL, SPS

Survey fees

Damage fee

Expenses

S.A. fee

## DOCKING

Propeller s both-good Sea connections

Oil gland

none

Fastenings outside-good

Wear down of stern bush  
(if relined, state clearance  
before and after)before: Pt. Stbd.  
7,8 mm 8,6 mmHas screw/~~both~~  
shaft been drawn? yes-both

Date of examn.

after: 2,0 mm 2,0 mm  
2/3 -12-64Has shaft been  
changed? Stbd.: no  
Pt.: yes

Has shaft now fitted been previously used?

no

Has shaft now examined/fitted a continuous liner? yes

Approved oil gland?

-

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

~~XXXXXX~~, DONKEY ~~XXXXXX~~(State if oil fired--OF  
or exhaust gas--EG)

MAIN

OF 9-12-64 -good  
Pt.+Stbd.Pt. and stbd. fwd. - 9-12-64-good  
Pt. and stbd. centre-10-12-64-good  
Pt. and stbd. aft -14-12-64-good

Air heaters good

all good

Superheaters

all good

Safety valves

all good

Mountings, doors  
and fastenings

all good

Safety valves { Sat 14 kg/cm<sup>2</sup> both  
adjusted to Stxall 29.5 kg/cm<sup>2</sup>all 30.3 kg/cm<sup>2</sup>Boiler securing  
arrangements

all good

Main economisers

Exhaust gas heated economisers  
and their safety valvesSteam heated  
steam generators

Steam generator safety valves adjusted to

Forced  
circulating pumps

Funnel

good

Have saturated steam pipes in cylindrical boiler  
smoke boxes been examined as required by the Rules?Were oil burning system &  
remote controls examined  
in accordance with rules?

yes-good

I recommend that the machinery of this ship remain as classed with/without fresh record of

For E. Assen and self

Surveyor to Lloyd's Register of Shipping

(Where conditions of class are recommended to  
be retained, imposed, amended or deleted, particulars  
must be stated above and on the interim certificate.)

Date of Committee

WEDNESDAY 24 FEB 1965 (E. Grell)

Minute

See Rpt 9A.



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Lloyd's Register  
Foundation

ALSO FOR

SPL FOR

NOTED BY

CESR mg

POSTING

HEADER

CERT

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is



# EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN mild steel, selected pipes hydr. tested-good  
 AUXILIARY mild steel, selected pipes hydr. tested-good  
 (over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested? -

Were selected copper pipes annealed? -

## ELECTRICAL EQUIPMENT

PROPULSION  
 (State Port—P, or Starboard—S)

Total kW  
 or kVA

a Generators

b Exciters

c Air coolers

d Motors

e Air coolers

f Control gear  
 cables, etc.

g Insulation  
 resistance

h Insulating  
 oil test

i Overspeed  
 governors

j Magnetic  
 couplings

k Air gap

AUXILIARY

Total kW or kVA

Generators &  
 governors

m Motors

n Switchboards  
 & fittings

o Circuit breakers

p Cables

q Insulation  
 resistance

r Steering gear  
 generators &  
 motors

s Navigation light  
 indicators

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

At request of the Owners the superheater headers of the P+S aft (No.3) main boilers were now removed. New superheater headers and coils were satisfactorily installed in accordance with the approved plans No.11/947 D5 and M 333/3862 D4 approved on the 20.10.1964. On completion of installation both superheater systems P+S were subjected to a hydraulic pressure test of 49 kg/cm<sup>2</sup> and found sound and tight under this pressure.

The superheater and their coils were made at approved steel works and tested by Surveyors to this Society.

Condition of Class: No.228 SRL

Item: Pt.-tailshaft to be examined by 12/64.

Now Done: A new tailshaft and a new propeller have been fitted on Pt. side. Tailshaft bears the marks: LLOYD'S HNO GS 575 28.8.63 HAM 27.9.63 WOD.

Propeller bears the marks: LLOYD'S HAM No.2416 29.9.63 WFC GD<sup>2</sup>: 11980 kgm<sup>2</sup>.

It is recommended that this item may now be deleted from the SRL.

Please note:-

At request of the Owners the used P-tailshaft and propeller are now for spare.

Tailshaft is marked: Examined HAM 1739 17.12.64 EG

Propeller is marked: LLOYD'S OPS BOT 20.1.44

This removed P-tailshaft, which has previous defects in way of top end of the cone has been examined by means of magnafluxed test and small hair cracks were found. These cracks have been ground out and found good (appr. 4 mm deep). It is, therefore, to recommend that the following item should be entered in the SRL Appendix:

Spare tailshaft has to be re-examined in way of top end of cone after 1 year's service when fitted.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.



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