

COPY

LLOYD'S REGISTER OF SHIPPING



Port **H A M B U R G**

Date **29th December, 1964**

This is to Certify *that I have surveyed part of the machinery*
of the **SS "HANSEATIC", 30030 gross tons of Hamburg**
for **CSM, MBS, DBS, SPS, TS CL and Repairs whilst the ship lay**
afloat and in drydock at Hamburg on 1-12-64 and subsequently
to 21-12-64

and that all my recommendations have been carried out to my satisfaction. I
am reporting accordingly and recommending to the Committee of Lloyd's Register
of Shipping that the machinery classification should be retained and the following

survey records assigned **CSM (with date) when the survey has been**
completed, SPS 12/64, MBS 12/64, DBS 12/64, p TS CL 12/64 N
and a TS CL 12/64 without special condition regarding port
propeller shaft, but subject to any outstanding conditions
of class being dealt with as previously recommended.

Parts now examined:—

Stbd. HP turbine. ^{IP.}
 Port & Stbd. JP turbines.
 Intermediate shafts & bearings.
 Both air ejectors (main).
 Stbd. centre boiler fuel oil pump.
 Stbd. fwd. diesel oil transfer pump.
 Pt. fwd. main circulating pump.
 Stbd. aft main circulating pump.
 Stbd. outbd. main feed pump.
 Pt. aft bilge pump.
 Pt. centre bilge & ballast pump.
 Upper & lower fresh water coolers for aux. diesel.
 Centre lower fuel oil heater.
 P. inbd. & P. outbd. aux. air receivers & safety devices.
 Starting air pipes.
 S. outbd. independent air compressor coolers & safety devices.

p.t.o.

For E. Assen & self

E. Grell
 Surveyor to Lloyd's Register of Shipping
 (E. Grell)

KEY TO ABBREVIATIONS

ABS	Auxiliary Boiler Survey	MBS	Main Boiler Survey	TS	Tailshaft Survey
CSM	Continuous Survey of Machinery	OF	Fitted for oil fuel (date) FP above 150° F.	TS(CL)	Tailshaft Survey—Continuous Liner
DBS	Donkey Boiler Survey	SGS	Steam Generator Survey	TSN	Tailshaft renewed
ES	Engine Special Survey	SPS	Steampipe Survey	TS(OG)	Tailshaft Survey—Oil Gland

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

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Lloyd's Register
 Foundation

OF Pt. & Stbd. Donkey boilers throughout with their mountings.
OF Pt. & Stbd. Donkey boilers safety valves adjusted.
Pt. & Stbd. fwd., } main boilers throughout with their
Pt. & Stbd. centre., } mountings.
Pt. & Stbd. aft., }
Pt. & Stbd. fwd.-, centre-, and aft main boilers safety valves adjusted.
Oil burning system and remote controls.
Mild steel main steam pipes tested.
Mild steel aux. steam pipes tested.

of claim being dealt with as previously recommended.
propeller shaft, but subject to any outstanding conditions
and a TS CI 12/64 without special conditions regarding bore
completed, BPS 12/64, WAS 12/64, DMS 12/64, P 75 CI 12/64 N
survey records assigned COM (with date) when the survey has been

Parts now examined:—

3. 2nd. Independent air compressor cooler & safety device.
Starting air pipes.
V. 1st. & P. 2nd. air receivers & safety device.
Control lower fuel oil heater.
Upper & lower fresh water cooler for air. diesel.
P. 2nd. control blower & ballast pump.
P. 2nd. air blower pump.
2nd. 2nd. main feed pump.
2nd. 2nd. main circulating pump.
2nd. 2nd. main circulating pump.
2nd. 2nd. diesel oil transfer pump.
2nd. 2nd. diesel oil pump.
Both air ejectors (main).
Intermediate shaft & bearings.
Port & 2nd. 2nd. turbines.
2nd. HP turbine.

Roy Lloyd's