

COPY

# LLOYD'S REGISTER OF SHIPPING



Port of Piraeus,

20th August, 1960.

This is to Certify that I have

Surveyed the Machinery of the S.S. "HELLAS" ex. "TAROONA" 4326 tons  
lying afloat & in the drydock at Piraeus  
on the 10th December, 1959 & subsequently on account of Completion  
of Continuous Survey of machinery, Part Boiler Survey, and  
Commencement of new C.S. cycle,

and that I will transmit to the Committee of Lloyd's Register of  
Shipping, London, a Report stating that all recommendations made by  
me in connection therewith have been carried out to my satisfaction; also

that I will Recommend that in the case of this Vessel the following  
Survey Records be made in the Supplement to the Register Book

C.S. 3,60 now M.B.S. 3,60 on completion and C.S. (with date)  
on completion of the new C.S. cycle

and that her Machinery Classification Record be continued in the Book  
without condition regarding the repairs to the stbd. HP turbine.

**Parts now examined;**

- (C.S. Items only) (Completion of cycle)
- Stbd. HP & LP turbines, reduction gearing & holding down bolts and chocks.
- Stbd. main condenser.
- Port & stbd. air ejectors, main & auxiliary .
- All (three) auxiliary condensers.
- All HP, IP & LP feed heaters.
- Bilge Pump.
- Aux. Bilge Pump.
- Emergency Bilge pump (Boiler Room).

P.T.O.

*A. Blaumann*

Engineer Surveyor to Lloyd's Register

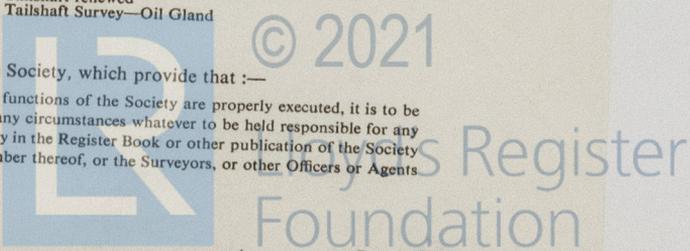
KEY TO ABBREVIATIONS

ABS	Auxiliary Boiler Survey	SGS	Steam Generator Survey
CS	Continuous Survey of Engines	SPS	Steampipe Survey
DBS	Donkey Boiler Survey	TS	Tailshaft Survey
ES	Engine Special Survey	TS(CL)	Tailshaft Survey—Continuous Liner
MBS	Main Boiler Survey	TSN	Tailshaft renewed
MES	Modified Survey of Oil Engines	TS(OG)	Tailshaft Survey—Oil Gland
OF	Oil Fuel (date) FP above 150°F.		

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

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society for any error of judgment, fault or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

Port. B.1.) 150m,3.59 (MADIAND PRINTED IN ENGLAND.)



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Parts now examined:-

- Oily bilge pump (boiler room).
- Ballast pump.
- F.O. Transfer pump.
- Stbd. L.O. pump (for ME).
- Both ME L.O. coolers.
- Pumping arrangements.
- All (3) forced draught fans (electrically driven).
- Stop and manoeuvring valves.
- Desuperheaters (internal in all boilers).
- Emergency diesel aux. engine with air receiver and hand compressor.
- Steering hydraulic pumps.
- Both O.F. heaters.
- Stbd. O.F. unit pump.
- Sea connections.

C.S. Items for new cycle.

- Port M.E. MP & LP turbines, reduction gearing and holding down bolts and chocks.
- Stbd. ME HP turbine, reduction gearing and holding down bolts and chocks.
- Port main condenser.
- All (4) main circulating pumps.
- Both auxiliary circulating pumps (for aux. steam turbines)
- Both sanitary and fire pumps (Boiler Room).
- Distiller FW pump.
- The ~~main~~ reciprocating feed pump.
- Both main extraction pumps.
- HP & LP evaporator (Safety Valves not adjusted).
- Windlass (Electrical).
- Electrical installation.



that her Machinery Classification Record be continued in the Book.

Parts now examined:

- C.S. Items only) Auxiliary boiler survey, reduction gearing & holding down bolts
- main condenser
- auxiliary compressor
- LP & LP feed heaters
- Ballast Pump
- Emergency bilge pump (boiler room)

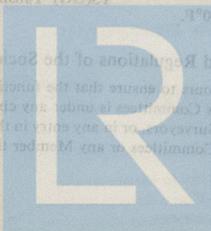
Engineer Surveyor to Lloyd's Register

*[Handwritten signature]*

KEY TO ABBREVIATIONS

ABS	Auxiliary boiler survey
CS	Continuous survey of Engines
DBS	Donkey boiler survey
ES	Engine Special Survey
MBS	Main boiler survey
MCS	Machinery survey of Oil Engines
OF	Oil fuel (L.O.)
SGS	Steam Generator Survey
STS	Steamship Survey
TS	Tankship Survey
TC(S)	Tankship Survey—Continuous List
TSM	Tankship Survey—Main
TSM	Tankship Survey—Main
TSGO	Tankship Survey—Oil Gland

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