

COPY

LLOYD'S REGISTER OF SHIPPING



Port FALMOUTH

29th August, 1963.

This is to Certify *that I have surveyed part of the machinery of the m.s. "LUCERNA".* **Gross tons** of Liverpool for ABS and advancement of CSM whilst the ship lay afloat at this port on the 15th August, 1963 and subsequently

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 ABS 8,63 now and CSM (with date) when the survey has been completed.

Parts now examined:—

Main Engine No.4 cylinder liner, pistons, rods, valves and Valve gear, side and centre connecting rods, top ends and guides, side and centre crankpins and bearings.
Main Engine No.4 crankshaft journal and bearings.
Condenser.
Forced draught fan and aft engine.
Main Engine driven fuel injection pumps.
Independent aft boiler feed pump.
" stand-by lubricating oil pump.
Main fresh water jacket cooler.
Main lubricating oil cooler.
Feed heater.
Starboard boiler oil fuel heater.
Forward steering machinery.
Propeller and fastenings.
Port and starboard boilers.

A. C. Tunell
Surveyor to Lloyd's Register of Shipping

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

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