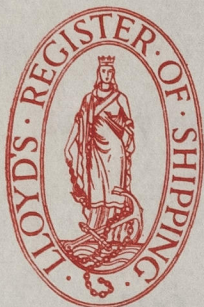


COPY

LLOYD'S REGISTER OF SHIPPING



Port.....LONDON.....

Date.....9th September, 1965.....

This is to Certify *that I have surveyed part of the machinery of the* **M.S. "GLOUCESTER"** **8532 gross tons** *of London*
for completion of C.S.M., F.S.C.L., A.B.S., Docking and Condition of Class in respect of the starboard forward auxiliary diesel generator engine, *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*

C.S.M. 9.65 abw, F.S.C.L. 8.65, A.B.S. 8.65, subject to the starboard forward auxiliary diesel generator engine metalock and electric welded repairs in way of No. 6 water jacket, bedplate and crankcase being specially examined Parts now examined:— by 9.66 and to say outstanding conditions of class being dealt with as previously recommended.

Main engine No. 3 cylinder, cover, pistons, piston rod, transverse beam and bearings, guides, valves and gears.
 Main engine No. 1 centre crosshead, pins and bearings, connecting rods, slippers and guides.
 Main engine Nos. 1, 3 and 5 centre crankpins and bearings.
 Main engine Nos. 1, 3 and 5 side (forward and after) crossheads, pins and bearings, connecting rods, slippers and guides.
 Main engine driven scavenge pump, cylinder, cover, piston and rod, valves and gears, crankpin and bearing.
 Main engine No. 3 side (forward and after) crankpins and bearings.

H. Targant
 Surveyor to Lloyd's Register of Shipping

KEY TO ABBREVIATIONS

ABS Auxiliary Boiler Survey
 CSM Continuous Survey of Machinery
 DBS Donkey Boiler Survey
 ES Engine Special Survey

MBS
 OF
 SGS
 SPS

Main Boiler Survey
 Fitted for oil fuel (date) FP above 150° F.
 Steam Generator Survey
 Steampipe Survey

TS Tailshaft Survey
 TS(CL) Tailshaft Survey—Continuous Liner
 TSN Tailshaft renewed
 TS(OG) Tailshaft Survey—Oil Gland

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, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

LLOYD'S REGISTER OF SHIPPING

Main engine thrust block, shaft and bearings.
 Main engine intermediate shafts Nos. 1, 2, 3, 4, 5, 6 and 7 (all)
 and bearings.
 Main engine holding bolts and chocks.
 Main engine Detuner.
 Main engine driven fuel pumps Nos. 1, 2, 3, 4, 5 and 6 (all).
 Main engine camshaft driving chain, sprockets and wheels.
 Main engine crankcase doors and explosion relief devices.
 Main engine tested working and manoeuvring.
 Independent emergency fire pump (diesel engine driven).
 Independent after main piston cooling/jacket cooling water pump.
 Independent main fuel valve priming pump.
 Independent main starboard after lubricating oil pump.
 Independent forward auxiliary fresh water/salt water circulating
 pump.
 Independent after auxiliary boiler feed pump.
 Pumping and piping arrangements.
 Auxiliary fresh water cooler.
 Port outboard main air receiver and safety devices.
 Selected main and auxiliary starting air pipes.
 Independent starboard outboard air compressor, coolers and
 safety devices.
 Port and starboard main diesel oil settling tanks.
 Unpurified diesel oil tank.
 Auxiliary engine purified diesel oil tank.
 Auxiliary boiler diesel oil gravity tank.
 Distiller.
 Fire extinguishing arrangements.
 Port and starboard steering machinery hydraulic pumps.
 Windlass.
 Auxiliary diesel engine driving emergency fire pump.
 Starboard forward auxiliary diesel generator engine.
 Sea connections.
 Propeller and outside fastening.
 Screwshaft.
 Auxiliary boiler examined internally and externally together
 with safety valves and mountings and the safety valves
 adjusted under steam, oil burning system and remote controls
 examined in accordance with the Rules.
 Auxiliary electrical equipment.