

COPY.

Lloyd's Register of Shipping.



Port OF LIVERPOOL.

18th August, 1949.

This is to Certify that I have

Surveyed the Boiler and Machinery of the "D.L. HARPER",
12241 tons gross of London,

and that I have transmitted 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, and that I have

Recommended that the record of Port TS.(CL)6,49,
D.B.S.8,49 now & * L.M.C.(CS) with date,

be made in the Register Book in the case of this vessel when the survey has been completed, without special condition regarding windlass cylinders.

Parts now examined:—

Propellers, sea cocks, valves & fastenings. Port tailshaft drawn. Both Scotch Boilers, both W.H. boilers and economisers with doors and mountings. Afterwards under steam all safety valves adjusted. Oil burning & fire extinguishing apparatus under working conditions. Main Engines Port & Starboard; All cylinders, pistons, liners, covers, crossheads and crankpins, top and bottom end bearings. Both thrusts. P & S Scavenge pumps (pistons, cylinders & valves only). Steering engine & windlass. Both steam dynamo engines, Condenser circulating pump, steam bilge pump, Domestic F.W. pump, Two feed pumps, fire and butterworth pump, Stand-by J.C.W. pump, Stand-by P.C.W. pump, Stand-by lub. oil pump, condensate pump, sanitary pump, all attached (10) pumps and also attached feed pumps. Two cargo pumps, vertical stripping pump, main cooler, lub. oil cooler, P & S. settling tanks.

C. Reed

Engineer Surveyor to Lloyd's Register.

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 performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any publication of the Society, or for any error of judgment, default or negligence of any of its Surveyors, or other Officers or Agents of the Society."