

COPY

LLOYD'S REGISTER OF SHIPPING



Port

20th August, 1957.

This is to Certify that I have

Donkey part of the
Surveyed the Boiler and Machinery of the M.T. "SOLARIUM"
6239 tons gross of London, whilst afloat and in dry dock at
Cardiff on the 11th July, 1957 and subsequently in consequence
of damage stated to have been sustained due to vessel's stern
swinging on to quay in Roath Basin when leaving dry dock on
27.7.57.

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 DBS (Donkey Boiler Survey)
8-57 now, subject to donkey boiler furnaces being examined &
dealt with as necessary before the end of February, 1958 (6 months
limit) & to propeller being examined and dealt with as necessary
at next dry docking & CS (Continuous Survey of Engines) with date
be made in the Register Book in the case of this vessel when
the survey has been completed.

Parts now examined :-

Main Engine:-

No. 3 cylinder, cover, piston & rod, valves and valve gear.
Nos. 3 & 4 connecting rods, top ends & guides, No. 2 crankpin
and bearings. Nos. 2 & 3 journals & main bearings, thrust block,
shaft and bearings.
Main engine driven jacket S.W. cooling pump, sanitary pump and
bilge pump.

Auxiliaries.

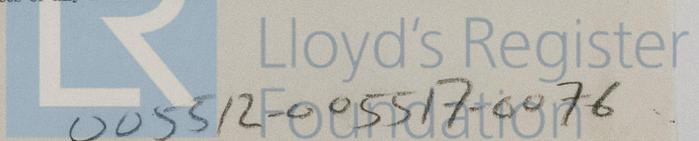
Steam generator engine, diesel generator engine, fan engine,
lub. oil standby pump, forward boiler feed pump, independent
bilge pump, Butterworth pump, air compressor coolers & safety
devices (of motor driven compressors), emergency fire pump,
Upper (No. 1) air receiver, all engine room pumping arrangements,
pipe lines & fittings.

H. Briard Brown P.T.O.
Engineer Surveyor to Lloyd's Register

(H. BRIARD BROWN)

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."

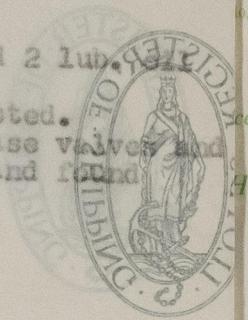


LLOYD'S REGISTER OF SHIPPING

"MORNING"

2 settling tanks, 2 lub. oil storage tanks and 2 tanks
 daily service tanks.
 Donkey boiler complete and safety valve adjusted.
 Steam raising extended spindle quick release valves
 P.O. units examined under various conditions and
 satisfactory.

20th August, 1937.



This is to Certify that I have

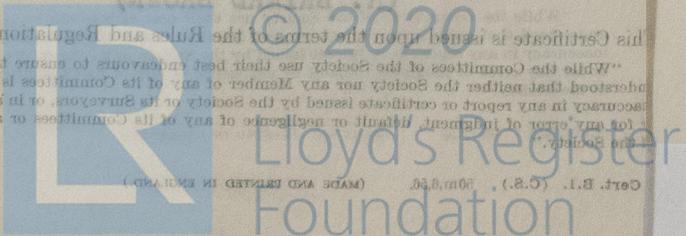
Surveyed the Boiler and Machinery of the M.T. "MORNING" part of the Donkey
 6237 tons gross of London, whilst afloat and in dry dock at
 Cardiff on the 15th July, 1937 and subsequently in consequence
 of damage stated to have been sustained due to vessel's stern
 swinging on to quay in North Basin when leaving dry dock on
 21.7.37.
 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 this (Donkey Boiler Survey)
 be made in the Register Book in the case of this vessel when
 the survey has been completed.

Parts now examined :-

Main Machinery
 No. 1 cylinder, cover, piston & rod, valves and valve gear.
 Nos. 2 & 3 connecting rods, top ends & guides, No. 2 crankpin
 and bearings, Nos. 2 & 3 journals & main bearings, thrust block,
 shaft and bearings.
 Main engine driven jacket S.W. cooling pump, sanitary pump and
 bilge pump.
Auxiliaries
 Steam generator engine, diesel generator engine, fan engine,
 lub. oil standby pump, forward boiler feed pump, independent
 bilge pump, butterworth pump, air compressor coolers & safety
 devices (of motor driven compressors), emergency life pump,
 Upper (No. 1) air receiver, all engine room pumping arrangements,
 pipe lines & fittings.

Handwritten Signature
 P.T.O.
 Engineer Surveyor to Lloyd's Register

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



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