

COPY.

Lloyd's Register of Shipping.

Port Willemstad, Curacao. N.W.I.

27th September, 1948.

This is to Certify that

C. H. Westbury

undersigned Surveyor to this Society did at the request of
owners Representative attend on board the S.S. "TOAS" 2034 Tons
of Maracaibo, afloat at Beatrix Wharf, Curacao. N.W.I. on 26th
September 1948 and subsequently, to ascertain the nature and extent
damage to the condenser centrifugal circulating pump.
It was stated on board that whilst lying alongside the wharf at San
Cristobal, Lake Maracaibo on 21st September 1948 the condenser became
overheated due to lack of circulating water. Thinking that the main
injection valve was choked with mud the overboard discharge valve was
opened and the ballast pump started in order to force away the
mud. While thus attempting to pump back through the main
injection valve the casing of the circulator fractured circumferentially
approximately 60% of the circumference. The end door is also
fractured.

The vessel was placed in the Beatrix Drydock on 25th September 1948
for examination of the injection valve and, on being opened up it
was found that the securing pin was missing, and the nut for securing
the valve to the spindle had slacked back approximately 2", in this
condition water from the ballast pump was forcing the valve back on
the spindle.

For other particulars please see vessel's Log Books.

This certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly
performed and 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
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."

"TOAS".

(2)

FOUND

ing of centrifugal pump fractured
unferentially for approx. 60%
he circumference.

removing the pipe from the low
ction valve for examination of
valve with vessel afloat, the
ge of the valve was broken
two bolt holes.

emporary repair $\frac{1}{2}$ " steel plates were fitted over each side of the
and held in place and the fracture drawn together by $\frac{3}{4}$ " studs
both plates, situated between the studs of the cover and between
tes was filled with Portland Cement.
cient cement box has now been made over the flanges of the low
on valve and the connecting pipe.

RECOMMENDED

Casing to be renewed.

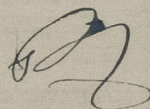
Low injection valve to be
renewed.

Fls:100.00

" 12.50

" 5.00

Fls:117.50



Ch Westbury
Surveyor to Lloyd's Register
of Shipping. Curacao. N.W.I.



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Foundation

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