

W486-0279
ADVISED BY S DEPT.
TO Hulk

LEITH.

3rd November, 1919.

J.R. Williamson.

Ministry of Shipping attend on board the S.S. "Otto Kalthoff"
tons gross Register No. 22699 in the Society's Register
while lying in the wet dock at Burntisland, on the 2nd
November, 1919 and subsequent dates for the purpose of ascertain-
ing the general condition of the hull and machinery previous to
the vessel being taken over by the Ministry of Shipping.

Survey was held in conjunction with the Norske Veritas
Surveyor and the Managers Representative.

Following records were produced.

O/L from Spt. 1916 dated Berlin 1919.

Damage on Port Side forward repaired ⁱⁿ dry dock Aug. 8th 1919.

O.C. from Sept. 1916 dated Berlin 9th Nov. 1916.

1 shaft examined in dry dock and found in order, class continued
at Hamburg 1st Aug. 1919.

Done:- Vessel examined afloat, not dry docked at this time.

holds, tween decks, peaks, bunkers, engine and boiler space

examined. Tank top under boilers examined (Double bottom tanks

(1)



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Lloyd's Register
Foundation

W486-0279

KALTHOFF.

(internally at this time) Limber boards, removed, bilges
rained and limber boards relaid, Decks, hatchways,
frames, ventilators, steering gear and its
watertight doors, windlass, air and sounding pipes,
digging (from deck) anchors and general equipment examined
practicable. Cables not ranged.

Below:-

Between decks, peaks, bunkers, engine and boiler space,
cas, stringers, bulkheads, hatch coamings, deck plating,
in good order although more or less bare of paint.
Boilers in fairly good condition. Close ceiling
including iron cargo battens, a number of which were
accommodation, including lavatories found in more or less
on and stated to be verminous. Wind screens to flying
g, including fire buckets and racks for stowing same,
ladder damaged. Engine room and galley skylight in
tion. Hand steering gear cover broken. Steering chains,
sheaves in rusty condition. All cargo and running
are so less defective condition, spare anchors rust
castle deck found leaking. A number of pipe hangers
ice pipes missing. Electric wiring throughout found
bars to poop hatch covers worn thin. Fairleads on
d poop rust bound and unworkable. Bridge telegraph
the caulking in all wood decks perished. A number
rs fore and aft broken, or a defective fit. Close
ed in way of all hatches. Part limber boards in all
Bilges in dirty condition, and a number of cement
out broken. A large number of hatch wedges missing.
lights and lamps to accommodation broken and defective.
laters to holds and crew accommodation damaged. A
ten cargo battens missing. Deck steam pipe casing
wasted in places.

drawn and examined at this time.

pistons, slides, pumps, condenser and suction.

engine, steering engine, crank, thrust and tunnel shafting, auxiliary machinery opened up for examination. H.P. piston rings slack. The white metal in the H.P. brass, including the top halves of Nos. 1 & 3 main valves, cracked. Intermediate stop valves defective. Circulating pump bucket slack, and feed and bilge pump plungers scored, and delivery valves to same worn. Division plate to feed door broken. Reducing valves out of order. Engine valve spindle, narrow spindle valve spindle to fan engine worn. Reversing engine valve spindle worn. Ballast pump water and bucket slack. Main steam pipes to annual. Lengths of tunnel water service pipe broken. Steering piston valve worn, and barrel shaft to same found bent. More or less out of order, including all deck winches. Sections of tunnel well suction pipes holed. To examine the condition of the vessel and her engines and boilers which have been examined the vessel and her machinery appear to be in a fit condition to run for a period of six months provided the following be carried out. Accommodation including lavatories and their fittings to be cleaned, and refitted as required. Wind screens and dodgers fitted to flying bridge. Fire buckets and racks for stowing to be supplied and fitted in place. Accommodation ladder to be fitted where necessary. Engine room and galley skylight to be repaired. Cover to hand steering gear to be renewed. Gear to be overhauled and put in good working order, and chains to annual. All cargo and running rigging throughout to be overhauled and repaired, or renewed where necessary. Forecastle deck to be covered with suitable watertight composition. Hatches to be supplied

