

s/s Marie Reffel
Hull Rpt No. 32197

of HULL,

13th October 1920.

J.G. MACKILL OF,

Mr. Martin, representing the Managers, survey the machinery and boilers of the Steel Screw Steamer "MARIE REFFEL" 4549 tons (gross-register while the vessel was lying in the King George Dock, Hull, on the 19th July 1920, and subsequent dates.

MARK OF GERMAN CERTIFICATE:-

✠ M.C.

MAR 1920.

The following parts were examined:

Cylinders, pistons, slides, crank, thrust, tunnel and tail shafting, pumps, condenser, auxiliaries, bilge pipes, boxes, and connections, sea-cocks and valves, propeller fastenings and openings, steering engine and windlass. Main boilers, their safety valves and mountings.

REPAIRS:

Six main bearing keeps machined on both sides and refitted in top brasses, six main bearing bolts screwed further up; one eye bolt made for lifting cylinder covers, twelve collar studs made for

junk ring spare gear. White metal of all top main bearings
cleaned up and oilways recut. H.P. crank pin brasses
remetalled. New eccentric troughs fitted. All column and
bedplate holding down bolts overhauled and tightened.
New dynamo supplied and fitted. Top and bottom valves fitted
on boilers for water pillar gauges. Six longitudinal stay nuts at
bottom of boilers removed. Stays caulked and nuts rejointed.
Boiler fenders refitted. Main steam pipes taken off, tested to
540 lbs. hydraulic pressure and found tight and satisfactory.

Judging from my inspection of the machinery and boilers now
examined, I am of opinion that they are in a good and fit condition
and I have recommended to the Committee of Lloyd's Register that
the vessel have the notation of L.M.C.10.20.

The safety valves are yet to adjust, and the trial of the engines
under full working conditions is still to be held. It has been
arranged with the Owner's Representative that the above will be
held before the vessel proceeds to sea; She is at present laid
up.

J. G. MacKillop

SURVEYOR TO LLOYD'S REGISTER OF SHIPPING.



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