

of CARDIFF.

14th. June 1920.

James Barclay.

representatives of the Managers of the Ex-German Steel Sc.
"GOLDENFELS", 7438 tons gross, 606 nominal horse power, of
don, for the purpose of completing the survey for the
condition of the machinery, which was partly held at London, in
last.

The vessel was placed in the Mount Stuart Dry Dock
No. 3. Dry Dock, and on the 23rd. April 1920 and subsequent
the following was examined, the crosshead guides, propeller,
bush, sea cocks and valves and their fastenings, (the
space between wood of stern bush, and top of after bearing of
shaft is $\frac{3}{32}$.) steam pipes in place, auxiliary and main
condensers, feed and bilge pumps, bilge suction and roses, all
auxiliaries, steam steering engine, windlass engine, and main
auxiliary boilers thoroly, their doors and mountings, and
or recommended to be made good as under.

Steam pipes to main guides

To be repaired and refitted.

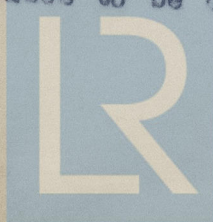
and.

Union joint of main steam
leaking.

The old packing to remove from
stuffing box, and be replaced
with new.

Condenser tested and

Tubes to be drawn, cleaned,



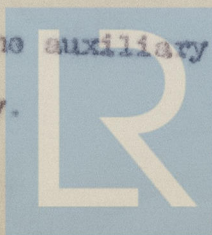
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ing.	replaced, and repacked, four new tubes, and 500 new ferrules to supply and fit. Condenser to test.
liary condenser tested	Tubes to be drawn, cleaned, replaced and repacked, 10 brass plugs to be fitted in lieu of 5 defective tubes, 100 new ferrules to supply and fit. Condenser to test.
leaking.	
ms and bilge pipes	Five new strums to supply and fit, and pipes to be repaired.
on.	
heater tested and	Tubes to be drawn, cleaned, replaced and repacked, 4 new tubes and 12 new ferrules to supply and fit.
ing.	
ral Service pump piston	To be renewed.
e slack.	
r valves and seats cut.	To be faced and refitted.
ast pump water valves	To be faced and refitted.
lass cylinder valve	The cracks are of no importance, the faces to machine in works and cylinder to be refitted in place.
cut, and cracks from	
ports.	
nder cover, piston rod,	To be renewed.
cocks and pipe broken.	
and exhaust pipes	To be repaired and refitted.
on.	
boilers, two main stop	To be faced in lathe and refitted.
es, one feed check	
e, and one blow off	
e cut.	
r gauge mounting leak-	To be taken to works, overhauled and refitted, one broken plug to be renewed.

The above recommendations have been complied with,

the engines and boilers and the auxiliary machinery tested steam and found satisfactory.



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As far as can be judged from the inspection of the
parts of the machinery now examined, and after reading
report of the surveyor on the survey held at London in March
I am of opinion that the machinery of this vessel appears
in a fit condition to run for a period of six months.

James Barclay

SURVEYOR TO LLOYD'S REGISTER.



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