

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.

pipes to main guides  
ed.  
union joint of main steam  
leaking.  
Condenser tested and

To be repaired and refitted.

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

Tubes to be drawn, cleaned,



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ing.

liary condenser tested  
leaking.

ms and bilge pipes  
on.

heater tested and  
ing.

ral Service pump piston  
e slack.

r valves and seats cut.

ast pump water valves

lass cylinder valve

cut, and cracks from  
ports.

nder cover, piston rod,

o cocks and pipe broken.

and exhaust pipes

en.

boilers, two main stop

es, one feed check

e, and one blow off

e cut.

r gauge mounting leak-

replaced, and repacked, four new  
tubes, and 500 new ferrules to supply  
and fit. Condenser to test.

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.

Five new strums to supply and fit,  
and pipes to be repaired.

Tubes to be drawn, cleaned, replaced  
and repacked, 4 new tubes and 12 new  
ferrules to supply and fit.

To be renewed.

To be faced and refitted.

To be faced and refitted.

The cracks are of no importance, the  
faces to machine in works and cylinder  
to be refitted in place.

To be renewed.

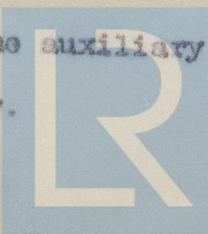
To be repaired and refitted.

To be faced in lathe and refitted.

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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