

Lloyd's Register of British & Foreign Shipping,

342, Argyle Street, Glasgow.

15th June., 1908.

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Sir,

In reply to London wire respecting the Steam Drifter "ENZIE" and the request for survey of the Machinery at Buckie, I beg to state for the information of the Committee that this morning Mr. Gillespie, of Messrs Gauldie & Gillespie, the makers of the Engines, called here along with Mr. Crockatt, consulting Engineer, who superintended the machinery during construction and conferred with Mr. Thomas who surveyed the machinery and myself regarding same.

As is usual in the case of small vessels of this description Mr. Thomas attended a trial of the Engines by running them for some time in the Harbour, and subsequently Mr. Crockatt on behalf of the Owners attended a trial run in the Firth of Clyde when everything worked satisfactorily and the vessel sailed for Buckie.

It appears, however, that on the way, the bush carrying the weigh bar in the rocking levers had been too tightly screwed; causing both the bar and bush to be scored and torn. In uncoupling the thrust shaft from the crank shaft a thin feeler could be inserted at one side shewing it to be slightly out of line.

Mr. Crockatt has brought back with him to the makers' works

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the above mentioned bush together with the levers where I have to-day made an inspection of them and from whom the above information was received.

The makers have made several sets of Engines from the same patterns and have not hitherto experienced any trouble, but as the weigh bar is now being renewed I have recommended it to be made $2\frac{1}{4}$ " dia. instead of 2", not as regards strength: but the larger diameter will give an easier working part.

As the levers and bush referred to will likely be ready to be returned to Buckie to-morrow together with five coupling bolts ordered by Mr. Crockatt I think it would be well that the visit of the Aberdeen Surveyors advised by later London wire be deferred until those portions reach the vessel.

Enclosed is sketch shewing the plan of levers with shaft and bearing.

I am, Sir,

Your obedient Servant,

James Morrison

The Secretary,

GLASGOW.



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