

Chief Surveyor 30.4.03.

Received from Chief Surveyor

NAME *See. S.S.**"Sirius"*Report *Spe.* No. *12064*

marks of the Chief Surveyor are desired on this case for the consideration of the Classing Committee.

endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement."—Extract from Sub-Committee's Report 24/5/92.)

CLASSIFICATION.

Items.	Additions (if any) required by Rules, or as approved.	On account of:—
Main Sheerstrake . .	<i>✓</i>	<i>✓</i>
Spar Sheerstrake . .	<i>✓</i>	<i>✓</i>
Description of Framing:— <i>Bulb angle, Sec. area and moment of inertia greater than Rule size.</i>		
(viz., ordinary, deep, zed, channel or bulb-angle).		

Ceiling in the holds has been fitted over the limbers only, with the consent of the Owner per letter attached, and the tank tops have been increased in thickness.

No cargo battens have been fitted in the vessel.

A temporary cross bunker has been fitted at the after end of the main hold for carrying additional coals, which it is stated will be required during the long Baltic Voyages on which the vessel will at times be engaged. A portable plate has been fitted on the water-tight stokehold bulkhead, to give occasional access to the temporary bunker. This plate is secured by screw bolts tapped from the hold side into the bulkhead plating. The Surveyors are informed that the plate will not be entirely removed, but slackened off at the bottom on long bolts, to allow the small coals which will be carried in the cross bunker to run into the stokehold; after which the plate will be replaced, and the remainder of the coals in the cross bunker trimmed through the sliding water-tight door, which is fitted on the starboard side of the donkey boiler recess.

The Owner states that he contemplates laying the vessel up at the end of the Baltic Season, and putting additional permanent side bunkers in the boiler space, when the plate on question can be permanently closed.

The Builders recently requested to be informed whether the above would be approved as a temporary arrangement, and they were informed in reply that a properly fitted water-tight door, controlled from the deck, should be fitted for access to the cross bunker as usual and as fitted on the opposite side of the vessel.

The vessel was placed in dry dock before completion, and the bottom cleaned, examined and recoated; and she left Hartlepool on the 25th instant without the water-tight door in question having been fitted.

In other respects the vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted for the consideration of the Committee whether she might be classed * 100A1 ("Steel"), subject to the Owner giving an undertaking to fit

a proper water-tight door, controlled from the deck, for access to the cross bunker; or to permanently rivet up the plate in question, at the end of the present Baltic Season; and further to have cargo battens fitted in the vessel, as required by the Rules, forthwith, unless she is to be exclusively engaged in the carrying of coal, ore or wood.

± 100 A 1 ('Steel'), Subject &c.

1 BR (St) & web frames. "Wall Deck"

M.B = Cell DB a 67' a E+B 31' f 94' 348E FPT 49E APT 16E

FK 4 BH Cam Ployh A+CP P22' Q 65' B 52' F 25'

S

C. H. J.
30/4/03

The Surveyors should be requested to state whether the angle to the margin plate and outside plating in the ship are $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{20}$ as shown in the midship section, or $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{20}$ as stated in their report.

They should be requested to return the sketch of the "moveable door" in the stockhold bulkhead.

It should at the same time be pointed out to them that as the Vessel has not been fitted with cargo battens as required by the Rules, they should ^{have} made reference thereto in their recommendation as to the Vessel's class. They should also have made a ^{separate} reference in the body of the report with reference to the matter of the water-tight door.

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