

M.V. "BONAIRE"
ex "HENRY HORN"

9 OCT 1942

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Dimensions:- 310' x 46' x 25.1' to Upper Deck
33.1' to Bridge Deck
Scantling Nos:- 7781 and 22041
Proportions:- L = 12.35 depths to Upper Deck
9.37 to Bridge Deck
Erections:- 48.2%

This ship was built in 1926 by Messrs. Reiherst'g Schiffsw., Hamburg, under the supervision of the Germanischer Lloyd, and was classed 100A [E] Erz, this class being the highest class of that Society, with additional bow strengthening against ice, and also strengthened for the conveyance of heavy cargoes. She has now been subjected to a Second Special No.3 survey at Curacao with a view to classification in the Society's Register Book, and the Surveyor has forwarded a First Entry form together with 13 constructional plans.

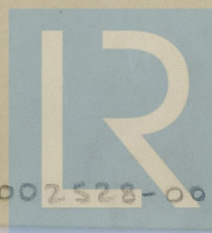
The scantlings and arrangements have been examined and found to be in accordance with, or equivalent to, the Rule requirements, web frames with closely spaced stringers being fitted in the panting area in lieu of increased framing, and the shell plating being increased in this area; the upper deck strong hatch end beams of the hatch coamings are somewhat deficient, but, it is considered, could be accepted in this case in view of the cantilever support provided by the deep hatch coamings. The stiffening of the upper deck hatch coamings and the details of the hatch webs should be verified from the Freeboard report. The strengthening forward is not such as would entitle the vessel to the notation "Strengthened for navigation in ice".

It is submitted [redacted] that the scantlings and arrangements as shewn on the plans have been examined and found to be such as could be recommended to the Committee for the class 100A-, as recommended by the Surveyor.

No particulars of the upper deck hatch webs are given on the plans and these, together with particulars of the stiffening of the coamings, should be verified from the Freeboard report by the Freeboard Department.

To entitle the ship to the figure 1 the equipment (full particulars of which are not given on the report) should be found, or made in accordance with, the requirements of Table 53, letter u.

23rd September, 1942.



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002522-002528-0016