

Received from Chief Engineer Surveyor

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REPORT Tri.

No. 13641

VESSEL'S NAME

"BRUNA"

The remarks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

(The 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 to 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.)—Excerpt from Sub-Committee's Report, 24/5/52.)

DETAILS OF ENGINES AND BOILERS SUBMITTED FOR CONSIDERATION

This vessel was built in 1947 and classed with the Registro Italiano. The new Owners now desire Classification with this Society.

First Entry Reports and plans have been examined and the scantlings and arrangements are acceptable subject to endorsements of Machinery Plans and Torsional Departments dated 19th and 20th May 1952.

Vessel seen in dry dock and the requirements of IMC and Screwshaft Survey carried out.

The screwshaft shows signs of pitting and the Surveyor recommends it be re-examined before the end of 4.53.

The torsional vibration characteristics of the main propelling machinery have not been submitted for consideration and the Machinery Certificate should be endorsed accordingly.

IT IS SUBMITTED that this vessel could be assigned the record (~~Class Contemplated~~), IMC 5.52, S 4.52 ~~when the survey is completed.~~

To complete the survey an additional bilge pump to be provided driven from the main engine either by belt or chain; this pump should have a capacity of about 10 ton/hr. and be provided with suctions both to the engine room and to the hold.

A small hand compressor should be provided for first charging the air receivers.

The Surveyor recommends the screwshaft be re-examined before the end of 4.53.

#### Particulars for Register Book

Oil Engine 2 S.C.S.A.

4 Cyl. 8 $\frac{1}{4}$ " - 12 $\frac{3}{8}$ "

MN 32

Screwshaft without continuous liner.

NE made and fitted 1951.

subject to an additional bilge pump and a small hand compressor being fitted at the first available opportunity and the screwshaft being re-examined before the end of 4.53

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21. 5. 52.

Lloyd's Register  
Foundation

13.6.52

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