

COPY

LLOYD'S REGISTER OF SHIPPING

71, Fenchurch Street, London, E.C.3

Telegraphic { Inland: Committee, London, Telex
Address { Overseas: Committee London, E.C.3

Telephone: ROYal 9166
Telex No.: 24305

BY AIR MAIL

Your Ref: DNS/SO

5th May, 1966

Ship

Dear Sirs,

s.s. "W.D. ATLAS"

I duly received your letter of the 28th March with enclosed drawings in connection with the Steering Arrangements of the above ship and confirm having replied to you by cable on the 7th April as follows:-

"WD ATLAS YRLET TWENTYEIGHTH MARCH RULE
RUDDERSTOCK DIAMETER MINIMUM FOUR AND FIVE
EIGHTHS INCH SHOULD BE MAINTAINED IN WAY
OF STEERING GEAR LETTER FOLLOWS".

I also confirm our recent exchange of cables regarding this case reading:-

Received 4. 5.66

"WD ATLAS STEERING ARRANGEMENTS RE YOUR CABLE
EIGHTH APRIL LETTER REFERRED THEREIN NOT YET
RECEIVED STOP PLEASE ADVISE IF RELIEF TACKLE
REQUIRE"

Sent 4. 5.66

"YOUR CABLE FOURTH WD ATLAS STEERING ARRANGEMENT
RELIEF TACKLE NOT REQUIRED STOP HELM ANGLE
TO BE LIMITED TO TWENTYFIVE DEGREES STOP
LETTER FOLLOWS".

The delay in forwarding our confirmatory letter is regretted and I am now writing to advise you that the Rule diameter of the rudder stock, using the proposed rudder area, is $4\frac{5}{8}$ " and this diameter should be maintained also in way of the steering gear. It is true that damage, so far, has only been experienced throughout

Cont'd

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the lower section towards the palm, but with the proposed increase of diameter to $4\frac{3}{4}$ ", the diameter in way of the steering gear, if left at $4\frac{1}{4}$ ", as suggested, would become the weakest part of the stock and it is considered that twisting of the stock may then well occur at this point.

Furthermore, with a Rule diameter of rudder stock of $4\frac{5}{8}$ ", the diameter of the rudder axle should be $6\frac{1}{8}$ ". It is noted that no increase of the axle diameter is contemplated and under the circumstances it is recommended that the helm angle be limited to 25° for the passage from Whyalla to Sydney. The position can be reviewed after examination of the axle on arrival at Sydney.

One copy each of the drawings forwarded is being returned to you under separate cover.

Yours faithfully,

pro Secretary.

The Surveyors,
WHYALLA.

cc. Sydney.

JDC/LH



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Foundation

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