

KE WEBER

DIPL. ING.

MUSEIGATAN 15
HELSINGFORS
TEL. 442921 & 446405
TELEGR. WEBERS

L.689/60

HELSINGFORS, 20th December, 1960.

The Secretary,
Lloyd's Register of Shipping,
71. Fenchurch Street,
LONDON, E.C.3

RECEIVED

28 DEC 1960

Ans d. ~~_____~~

Dear Sirs,

"M o s k v a"
Report No.7650

Your letter Classn.(S)/14.10.60 thankfully received and contents noted.

The ship has been built according the approved plans, which thus show the ship "as built".

As to the Special Quality Steel used, I herewith translate the specification of the Yard in this respect:-
"The shellplating throughout, the entire tween deck plating, both boardwardmost strakes of the main deckplating, the aft part of the upper deck and the forward part of the forecastle deck, in such a way that these last named will overlap each other by at least 5 frame spaces, and the both boardwardmost strakes in the forward part of the upper deck, stringer plate of all platform decks, further plates and stiffeners of the atwartship bulkheads at the shipsides, frames and stringers from maindeck down to the double bottom tank top, frames and stringers from the main deck up to the upper deck, and all the double bottom steel work except the tanktop will be of Special Steel of good weldability with the following properties:-

Mark of steel: HOAC-44-FK
Tensile Strength: 44-50 kg/mm² (+ 1 kg/mm²)
Yield point, min. 26 kg/mm²
Elongation, min.25% (on 200 mm gauge length)
Impact test by -40°C, min.3,0 kgm/cm²
(radius of notch 1 mm and breaking section 10x7 mm).

In addition[†]the above guaranteed strengths the steelwork has given the following average figures concerning the chemical

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composition of the material:

C = max. 0,18%
 Si = max. 0,30%
 Mn = 0,8 - 1,2%
 P = max. 0,04%
 S = max. 0,04% "

I further forward the following plans, on which drawings I have noted the extent of the Special Quality Steel:

No. 365.SO.1 "Midship Section"
 No. 365.SO.2 "Profile and Weather Decks."
 No. 365.SO.3 "Decks and Tanktops."

Your remark regarding the number of WT/OT bulkheads is correct. They are nine.

The copies of the millsheets of the Special Quality Steel are sent to you under separate cover.

You write in your letter Classn.(S)/14.10.60 that you enclose copies of the letters reference Classn."C" dated 30th May, 1960 and the 27th May, 1959. Anyhow, I am sorry to say, said two copies were not found attached to your said letter. I have been seeking the original letters, but they are neither in my files nor anywhere else at my Office. - Referring to a letter dated at the Helsingborg-Office 26.5.59, said office forwarded quite a lot of drawings, which had been posted from the Head Office to them instead of to me. Perhaps the two original letters had reached the Helsingborg-Office instead of the Helsingfors-Office? - I am very sorry to disturb you further regarding these letters, but I would be thankful to receive photostates of said letters so as to enable me to answer them.

I remain, Dear Sirs,
 Yours faithfully,

P. W. W.



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SR

+ ER

CLASSIFICATION

14

AM

Noted RSP 10/1/61
Plans sent to (Movement)

Reports

Two further
enclosures
HELSINGFORS

to be sent to the
11/10/60 should
be sent to the
11/1/61



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