

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 pro-
perties:-

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^{to} the above guaranteed strengths the steelwork has
given the following average figures concerning the chemical

012638-012645-00521/2

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. Allen



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Lloyd's Register
Foundation

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WM

14 KM
 noted RSD 10/1/61
 sent to [unclear]
 Reports
 copies of
 11/10/60 sent
 Europe

Two further
endorsements
HELSINGFORS

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