

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

24 JUL 1953

~~SHIP OR ENGINE FORGINGS OR CASTINGS~~

I have to report that the Forgings or Castings, as herein described, manufactured
by (a) Georgsmarienwerke A.G. Osnabrück
(b) Bismarckhütte of Berlin-Dahlem
(c) Dortmund-Hörder Hüttenunion Dortmund
*for the Engines No. - being constructed by -
of - for the Ship ~~No~~"DELFS- being built by -
HAVEN Rotterdam

have been inspected by me as set forth below, and found to be, so far as can be seen,
sound and free from defects. These have been despatched to -

ITEM	ONE MANOEUVRING VALVE
Identification No.	Lloyd's No. 2341
Surveyor's Initials.	W.O.D.
Materials.	S.M. Steel
How made.	fabricated by electric welding process
Heat treated.	yes
Dimensions.	-
Weight.	380 kgs
Progress on Insp.	through all stages
Yield kg per sqmm	28.3 - 29.2 - 29.8
Ult. kg per sqmm	50.4 - 49.5 - 48.1
Elong. % on 100 mm	31.0 - 30.8 - 27.8
Reduc. of Area %	57.7 - 58.8 - 47.5
Cold Bend.	180° - without fracture
Brinell.	-
Izod.	-
Final date.	2.7.53

Date of approval of chemical analysis, physical properties and heat treatment in the
case of special steels for reduction gearing forgings.

Other tests: hydraulically tested to 50 kgs/ on completion.

Fee :

Expenses :

Signature

*Delete where not applicable.

Date 1.7.53

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :-
"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."