

COPY.

# Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

29th March, 1940.

Dear Sirs,

E. I am returning to you, under separate cover, one set of the plans forwarded with your letter of the 18th instant in connexion with machinery proposed by Messrs. N.V. Machinefabriek Gebr. Stork & Co. for Messrs. N.V. Nederl. Scheepsbouw Mij, Yard No. 283, and with regard thereto I have to inform you as follows:-

## Engines

With 2SCDA for main propelling purposes, having 7 Cylinders, Diam. of Cylinders 610mm, Stroke 1150mm, Span of Bearings 890mm, Revs. per Min, 130, Max. Press. in Cylinders 45kg per sq. cm, M.I.P. 5.6kg per sq. cm, B.H.P. 5500, Weight of Flywheel 10800kg, Diam of Flywheel 2740mm, Diam. of Propeller 4820mm and Screw Shaft with continuous liner, the following size of shafting will be approved, viz:-

Journals ) 470mm diameter with  
Crank: Pins ) 100mm central hole  
Thrust 385mm diameter, Intermediate 360mm diameter, Screw 405mm diameter.

The plans shewing details of crank, thrust, intermediate, screwshafts and stern tube will also be approved.

It is noted that the screwshaft liner is fitted in three pieces and care should be taken to ensure that the junctions of the separate pieces are made by fusion through the whole thickness of the liner.

Further, with 4SCSA engines for driving auxiliary machinery having 5 Cylinders, Diam. of Cylinders 275mm, Stroke 450mm, Span of Bearings 320mm, Max. Press in Cylinders 45kg per sq. cm, M.I.P. 5.6kg per sq. cm, B.H.P. 300, Revs. per Min 375, the following size of crankshaft will be approved, viz:-



© 2020

Lloyd's Register  
Foundation

W305-0145 (1/2)



COPY.

2.

Messrs. Ned. Scheepsbouw's Yard No.283.

Pins            ) 180mm diameter with  
Journals        ) 63mm central hole.

The plan shewing details of crankshaft will also be approved.

The plan shewing details of welded daily service Fuel Tank will be approved, provided the welding be to your satisfaction and the tank be built under the usual conditions of survey and testing.

The plan of Riveted Air Receiver will also be approved for a working pressure of 25kg per sq. cm., provided the Air Receiver be constructed under the usual conditions of survey and testing.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

AMSTERDAM.



© 2020

Lloyd's Register  
Foundation

W305-0145 (2/2)