

MAIN PROPELLING OIL ENGINES.Shafting Endorsement.

Shipbuilders: Messrs. Ned. Scheepsbouw Mij. N.V. Yard No 280.

Engineers: Messrs. Gebr. Stork & Co N.V., Hengelo. Engine No. 4399/4400.

It is submitted that with engines for main propelling purposes, having particulars as stated below, the following size of shafting merits approval, viz.:

Sizes of Shafting:

| | |
|--|--------|
| Crank 470 mm dia. with 60 mm dia. Flywheel | Thrust |
| Intermediate Central hole. Tube | Screw |

Particulars of Engines:

| | |
|-----------------------------------|---|
| Engine Type 2 S.C.D.A. Heavy Oil. | Max. Press. in Cylinders 45 Kgs/cm ² . |
| Open Sea Service | M.I.P. or M.E.P. 5.6 Kgs/cm ² . |
| Smooth Water Service | I.H.P. or B.H.P. 5,500. |
| No. of Cylinders 4. | Weight of Flywheel 5,500 Kgs. |
| Diam. of Cylinders 610 mm. | Diam. of Flywheel 2,400 mm. |
| Stroke 1150 mm. | GD² of Balance Weights |
| Span of Bearings 890 mm. | GD² of Turning Wheel |
| Revs. per Min. 130. | Diam. of Propeller 4820 mm. |
| | Screw Shaft Without Continuous Liner |

The plan shewing details of crank shaft also merits approval.

Return 1. Plan.

Retain 1. Copy.

L 29/8



© 2020

Lloyd's Register Foundation

25. 8. 39.