

## Data sheet for

(This form to be filled in and forwarded when plans or particulars of shafting are submitted for approval.  
Particulars which do not apply to be crossed out.)

- (1) Shipbuilders:— **Aalborg Værft A/S** Yard No.:— **64**  
(2) Engineers:— **A/S Burmeister & Wain, Copenhagen** Engine No.:— **2973**  
**2976**  
(3) Type of Engine:— ~~Diesel Engine~~ Heavy Oil.  
(4) ~~Single Acting~~ Open Sea Service.  
(5) Two or Four Stroke Cycle.  
(6) Single or Double Acting ~~of Opposed Piston~~ //  
(7) Number of Cylinders:— **6**  
(8) Diameter of Cylinders:— **500**  
(9) Stroke:— **900**  
(10) Span of Bearings from inner edge to inner edge:— **652 mm**  
(11) ~~Centres of Side Rods for Opposed Piston Engines:—~~ //  
(12) Maximum Pressure in Cylinders:— **49 kg/cm<sup>2</sup>**  
(13) Mean Indicated Pressure:— **6,0 kg/cm<sup>2</sup>**  
(14) Brake Horse Power:— **3700** — **for 2 ?**  
(15) Revolutions per minute:— **164**  
(16) Weight of Flywheel:— **} GD<sup>2</sup> = 1150 kgm<sup>2</sup>**  
(17) Diameter of Flywheel:— **)**  
(18) GD<sup>2</sup> of balance weights:— **4600 kgm<sup>2</sup>**  
(19) Diameter of Propeller:— **Propeller is carried out by Aalborg Værft A/S**  
(20) Is Propeller Shaft fitted with Continuous Liner:— **Yes**  
(21) ~~If the material for the crankshaft is of higher tensile strength than required by the Rules, the~~  
~~XXXXXX TENSILE STRENGTH. YIELD POINT. ELONGATION. PERCENT ELONG.~~  
~~XXXXXX TENSILE STRENGTH. YIELD POINT. ELONGATION. PERCENT ELONG.~~  
(22) Where Dowel Pins are not fitted in the case of built crankshafts, the following information  
should be supplied:—  
(a) Shrinkage Allowance:— **1/600**  
(b) Yield point of Crankweb Material:— **above 50% of the tensile strength**  
(23) Is vessel intended to have the notation:— "Strengthened for Navigation in Ice":— **Yes**  
The material of the propeller:— **Propeller to be made by Aalborg Værft.**