7800 DWT Chemical Tanker - IMO II

General: The vessel was designed by Aarhus Dockyard for European Owners as a chemical carrier, intended for voyages in severe ice conditions and low ambient temperatures, including the Great Lakes and St. Lawrence Seaway. Simplicity in design is the main feature.

Main Particulars:

- Length o.a. 109.95 m
- Length p.p 103.50 m
- Breadth 18.00 m
- Depth 9.30 m
- Draught 7.40 m
- Deadweight 7,800 t

Capacity:

- Cargo cubic 8,050 m³
- Cargo type IBC IMO 2
- Cargo system: stainless steel
- No. of crew 15 pers

Speed: Service speed 15.50 kn

Machinery and Equipment:

- Diesel
- Main engines 27535 MC
- Installed power 5,180 kW

Miscellaneous: Classification (intended) Norske Veritas

Scope of Work:

- Determination of main particulars
- Conceptual and Contract Designs, including:
  - General Arrangement
  - Outline and building specifications
  - Lines plan
  - Speed and power prediction and verification
  - Stability
  - Midship section and other structural drawings

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