



16000 DWT Chemical Carrier

General Information:

The vessel was designed for Venture Management in United Kingdom. The vessel was designed for oil products and chemicals. The vessel is intended for unrestricted world-wide service including the Great Lakes and St. Lawrence Seaway. The vessel has to date not been contracted.

Main Particulars:

Length o.a.	166.00 m
Length p.p.	154.85 m
Breadth	23.00 m
Depth	13.30 m
Design draught	7.90 m

Capacity :

Cargo cubic	25000 m ³
Cargo type	SOLAS IMO 2
Cargo system	15 Coated tanks
Deadweight (design / scantling)	16000 / 24000 t
No. of crew	12 pers

Speed:

Service speed	15.50 kn
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Propulsion:

Diesel electric—twin azimuth propulsion	
Main engines	3 x MAN B&W 7L32/40 and 1 x MAN B&W 5L32/40
Installed propulsion power	about. 12600 kW

Miscellaneous:

Classification	Norske Veritas
Number of vessels built	- NA -
KEH identification number	KEH 98065

Scope of Work:

The following work was carried out by Knud E. Hansen A/S :

- Verification of main dimensions
- Layout of various vessel configurations
- Conceptual design including:
 - General arrangement
 - Outline specification
 - Lines plan
 - Speed and power prediction and verification
 - Stability

