

Special Purpose Vessels



M/V VESTKYSTEN

General Information:

The vessel was designed for the Danish Fishery Inspection for operation in the North Sea. The vessel was built by Marstal Shipyard, Denmark and delivered in March 1987.

Main Particulars:

Length o.a.	49.90 m
Length p.p.	44.00 m
Breadth	10.00 m
Depth	4.50 m
Draught	3.26 m

Speed:

Service speed	15.00 kn
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Propulsion:

Diesel Propulsion	
Main engines	2 x MAN M&W Alpha 6L23/30
Installed power	2 x 1100 hp

Miscellaneous:

Classification	Norske Veritas
Number of vessels built	1
Identification number	KEH 84153
IMO number	8516885

Scope of Work:

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

- Conceptual design study, including:
 - General arrangement
 - Specification
 - Stability calculation
 - Speed and power prediction
- Basic design, including:
 - General design
 - Model testing
 - Structural design
 - Machinery design
 - Outfitting design
 - Accommodation design
- Detail design

