

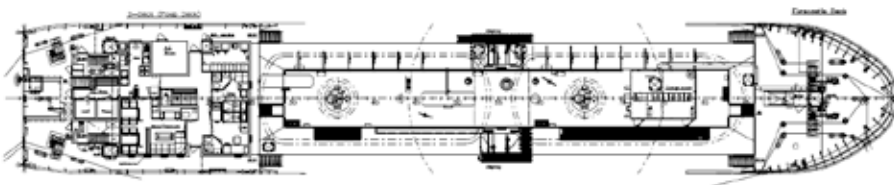
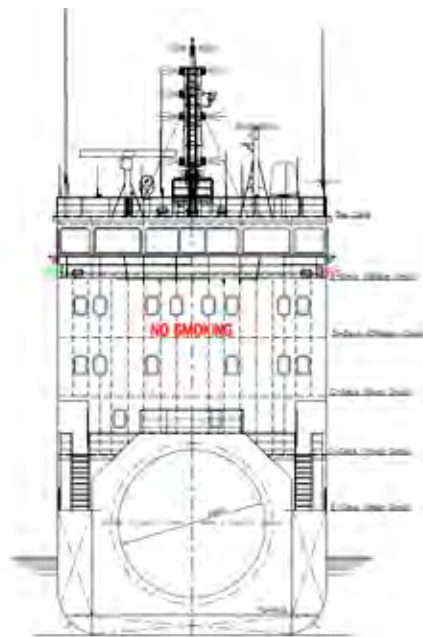


## PIONEER KNUTSEN



With stricter emission regulations and rapidly rising marine fuel prices on the horizon, LNG is predicted to be the marine fuel of the near future. The delivery of the Pioneer Knutsen in 2004 is a striking example of the extensive knowledge VEKA has in this specialized market.

The Pioneer Knutsen was the first bi-fuel LNG carrier ever built to run on its own cargo. The two thrusters are electrically driven, powered by two gas fuelled generators with backup from two diesel fuelled generators. Since the propulsion offers great maneuverability, the vessel can moor without tug assistance.



## TECHNICAL SPECIFICATIONS

### Principal Dimensions

Length o.a.	: 69.00 m
Length p.p.	: 63.40 m
Beam	: 11.80 m
Depth	: 5.50 m
Draft	: 3.50 m
Deadweight	: 817 tons
Gross Tonnage	: 1,687 GT

### Cargo tanks

Capacity LNG	: 2x 550 m <sup>3</sup>
Fuel oil bunkers	: 125 m <sup>3</sup>

### Power and Propulsion

Main engines	: 2x 910 kW LNG
	: 2x 640 kW Diesel
Propulsion	: 2x Azimuth thrusters
Service Speed	: 14 knots

Classification : DNV

All specifications and general arrangements as provided in this document are provisional.



VEKA Group bv  
 T +31 (0)183 - 505 230  
 info@vekagroup.com  
 www.vekagroup.com