



PF 83 LNG

Passenger Ferry



Customer Operator

AG "EMS"
Reederei Cassen Eils GmbH & Co. KG

Area of Operation

North Sea

Hull No. Delivery Ship's Name

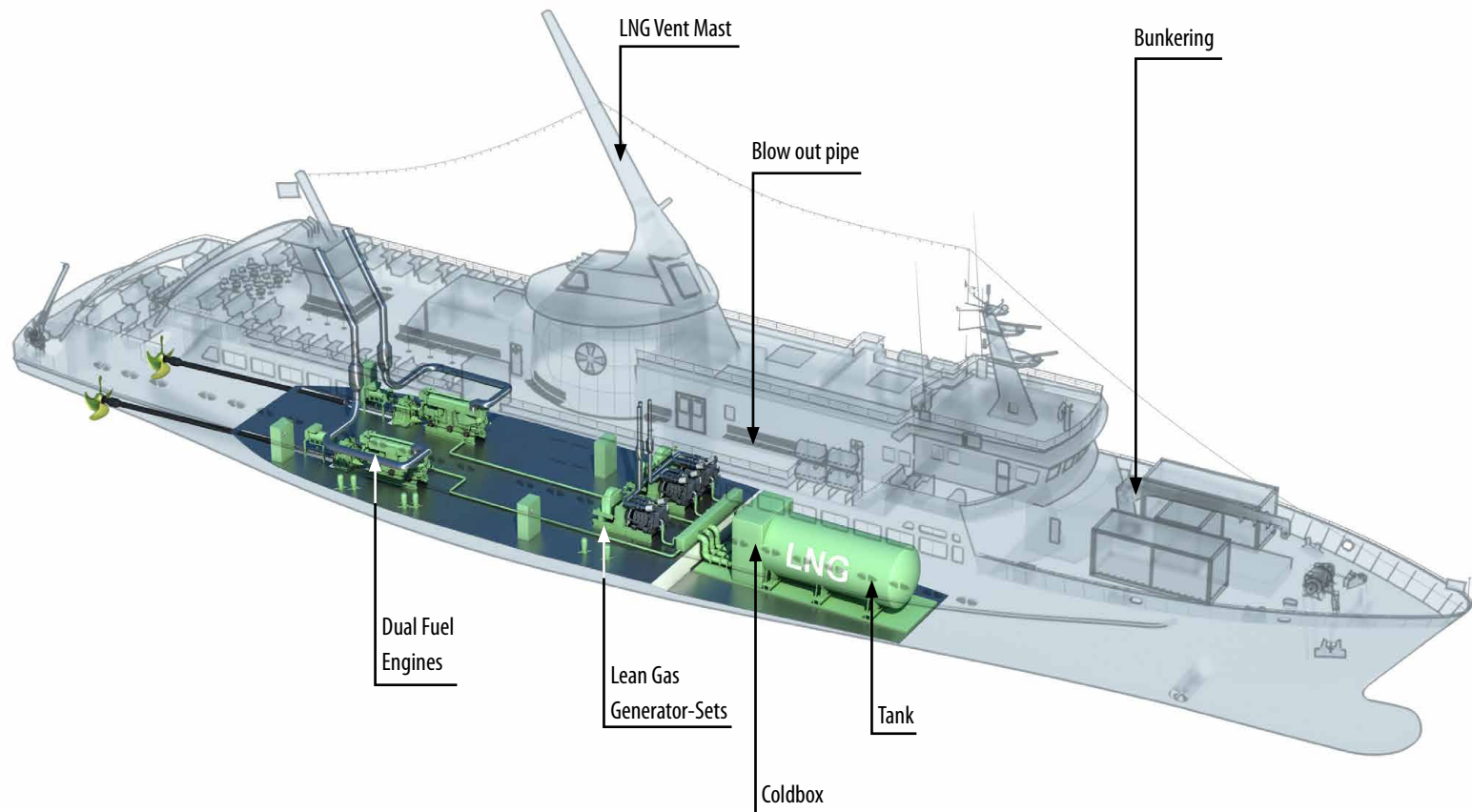
1889
2015
Helgoland

Main Dimensions

Length overall	82.57 m
Beam moulded	12.60 m
Draught	3.60 m
Displacement	1,816 t
Classification	GL + 100 A5 E RSA (50) "Passenger Ship EU" + MC E AUT GF

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Capacities

Fuel	13.0 m ³
LNG	53 m ³
Fresh Water	25.0 m ³
Crew	12
Passengers	1,048

Construction

Hull	steel
Superstructure	steel
Wheelhouse	marine aluminium

Performance

Speed	19,3 knots
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Propulsion

Main Engines	2 x Wärtsilä 9L20DF, 2 x 1,665 kW, 2 x CPP 2600 Ø
Gas engine	MAN Natural Gas Engine E3262 LE 222, 500 kW

Special Features

LNG operated, fin stabilizer, open atrium with vitreous elevator reaching several decks, various self-service and full-service restaurants, Skybar, comfortable sun decks, children's playground, sufficient cargo area for standard- and reefer container, on-board crane, environmental label "Blauer Engel", barrier-free access

Fr. Fassmer GmbH & Co. KG
 Industriestraße 2
 27804 Berne/Germany
 Phone +49 44 06 942-0
 Fax +49 44 06 942-100
 shipbuilding@fassmer.de
www.fassmer.de