



LNGF "SEAGAS"

CONVERSION OF THE CAR FERRY "FJALIR" INTO LNG BUNKERING VESSEL

MAIN DIMENSIONS

Length Over All	49.65 m
Length Between PP	46.75 m
Breadth Moulded	11.25 m
Depth Moulded	4.20 m
Draught	3.10 m
Air Draught	19.8 m
LNG (90%) Tonnage	78.4
Gross Tonnage	626
Deadweight	129 t
Speed	13 knots

CARGO TANK

LNG Cargotank	CRYO
Type, 1870-HCB-15-DNV/PED	

TANK CAPACITIES

Fuel Oil	24.2 m ³
Fresh Water	13.1 m ³
Ballast water	68 m ³
Bunker capacity	26 m ³
LNG (90%)	167 m ³

CLASS : Det Norske Veritas +1A1 Tanker for LNG, E0, Ice C

MACHINERY AND PROPULSION

Propulsion System MAN B&W Alpha	2 x CCP
Main Engines Alfa MAN B&W 6L23/30A	1 x 735 kW
Gear type	2 x 31V08
Propellers	2xVB640F1
Auxiliary Aggr., Volvo Penta TAMD7SB	2 x 104 kW

ACCOMODATION	4
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THE CONVERSION INCLUDED:

- Removing all existing accommodation
- Removing most of the steel structures above the car deck
- Installing new watertight bulkheads below the car deck
- Installing new accommodation and wheelhouse
- Installing a LNG tank on the car deck

GENERAL

Design	Multi Maritime AS, Conversion Design
Authority/Flag	Swedish Maritime Authority
Vessel name	LNGF Seagas
Owner	AGA Gas AB
Outfitting Yard	Fiskerstrand Verft AS
IMO No.	7382691
Call Sign	SDMO
Delivery	March 2013

