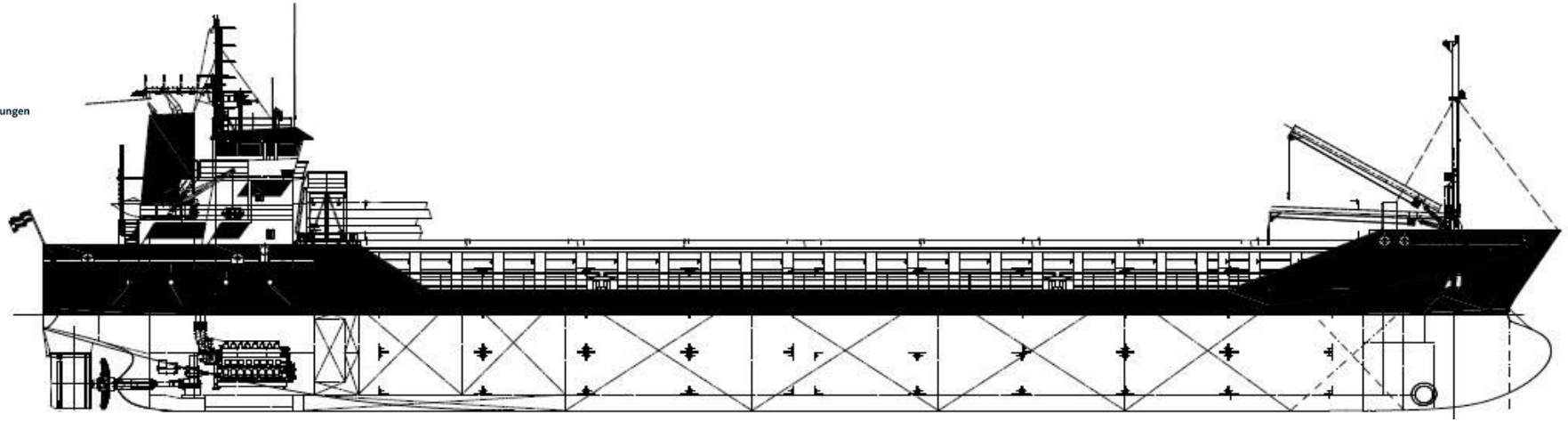
Hermann Lohmann Bereederungen
GmbH & Co. KG
Ship Management



Name	**Ferromar**
Shipyard	Ferus Smit B.V., Westerbroek_
Built	2004
Type	General Cargo Ship
Classification	DNV General Cargo Ship, AUT-UMS, Container, Ice 1A
Flag	Cyprus

Main Dimensions

Length over all	**89,78**	m
Length between perpendiculars	**84,99**	m
Breadth moulded	**14.00**	m
Draught moulded S	**6,10**	m
Draught moulded W	**5,98**	m
Air Draught (keel/mast)	**16,50**	m
Depth to maindeck moulded	**7,50**	m
Clear height in hold	**9,10**	m
Deadweight (about)		
(summer)	**4693**	dwt
(winter)	**4569**	dwt

Measurement
GT/NT **2999 / 1643**

Service-Speed (bft 2,even keel)Loaded **11.0** kts /ballast**12.0** kts

Main Engine
1 M.A.K. 8M25 **2640** kW
Propeller **CPP**

Reduction gear
Flender – GMCP 670

Auxiliary engines
1x MAN, D2866 **244** KW
1x Emergency aux. engine: MAN, D2866 **244** KW
Shaft Generator: STAMFORD HC.M534E2 **350** kW
2 Separators: 1x IFO, 1x Luboil
1 Fuel oil trim pump
1 bilge water separator, acc. to Marpol regulations
2 bilge/ballast pumps, each **150** m^3/hr a **2,80** bar
1 Fire Fighting pump / 1 Emergency Fire Fighting pump
1 sewage pump
1 freshwater pressure set
1 CO_2 Fire Fighting system for engine room and cargo hold

Bowthruster: Jastram BU50F **275** kW

Tank capacities

Ballast	**2541.3**	m^3
MGO	**45**	m^3
IFO380	**395**	m^3
Potable water	**45.694**	m^3

Cargo capacity
2 Boxshaped holda narrowing fore

Grain capacity	**5974,00**	cbm
	211000	cft
Dimensions cargo hold	**61,5 x 11,5 x 9,1**	m
Strenggth capacity Tanktop	**15** t/m2	
Hatches	**1.75** t/m2	

Steering Gear
Electrical hydraulic steering gear:

Anchor and moving winches
1 electrical driven bow anchor winch with two warping heads
2 electrical driven winches aft
Deck layout
Rudder, Becker type
Container fittings on tanktop and on hatch covers
Moveable grain bulkhead **(2 pcs**)

Weather deck hatch covers
Steel pontoon hatches with 1 gantry crane
12 pontoons
Ventilation Air change elec. driven **6** times / hr

Container intake

In hold	**102**
On hatch	**42**
Total	**144** TEU

Communication equipment
According GMDSS for Area A3, UMTS, Inmarsat C, Vsat
Accommodation
For Captain and Crew of a total __ persons with heating, ventilation and air-conditioning

Details are given in good faith, believed to be correct, but without guarantee. All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressively excluded regarding performance evaluation.