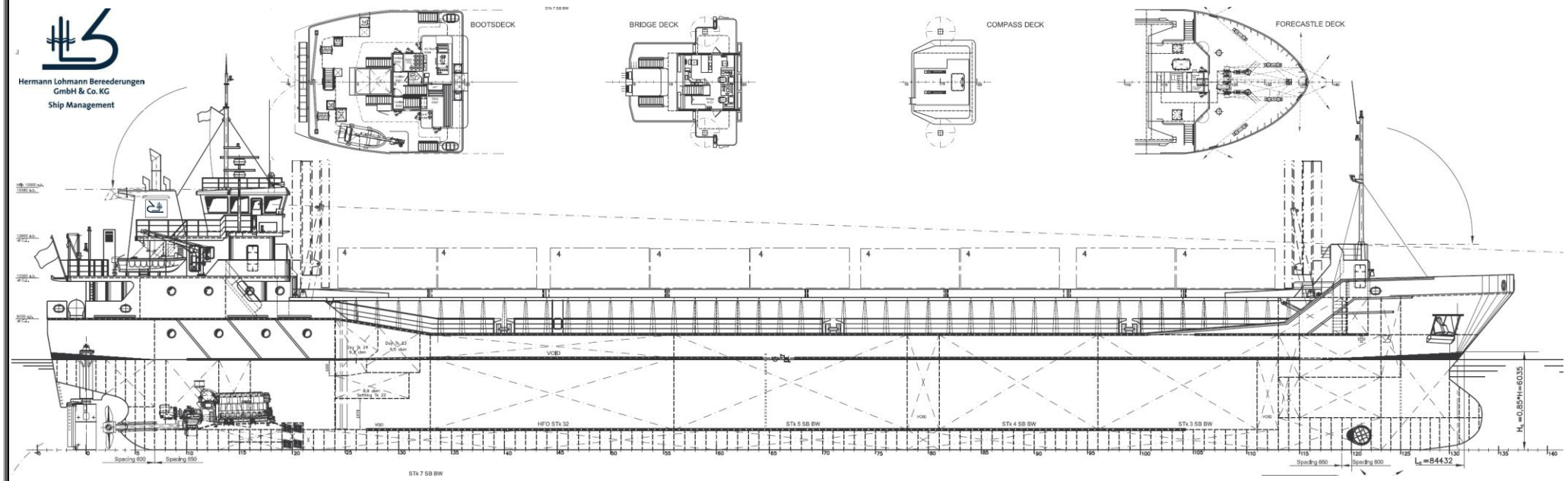
Hermann Lohmann Bereederungen
GmbH & Co. KG
Ship Management



Name	Bremen (IMO 961 73 01) – Cyp.-Flag
Shipyard	Slovenské lodenice Komárno a. s.
Built	02/2012
Type	gearless singledecker
Classification	GL + 100 A5 E G + MC E AUT, general cargo ship, strengthened for heavy cargoes, equipped for the carriage of containers on hatch covers only, SOLAS II-2 reg. 19, AHTS, Rhine-fitted, DBC DG C4P44

Main Dimensions

Length over all	89,92	m
Length between perpendiculars	84,00	m
Breadth moulded	12,80	m
Draught moulded	5,65	m
Air Draught (incl. draught)	15,85	m
Depth to maindeck moulded	7,10	m
Clear height in hold	8,10	m

Deadweight

at 5,65m draught (summer)	3967	tdw
at 5,53m draught (winter)	3833	tdw

Measurement

GT/NT	2.589/1.386	
Service-Speed (bft 2, even keel)	11,0	knts

Main Engine

1 of Caterpillar Motoren, Kiel

MAK 8M20C - Rated power	1.520	kW
Propeller	1 x CPP by Schottel	
RPM	1.000	
Consumption at sea MGO/day	6,50 mts	
Consumption in port MGO/day	0,50 mts	

Reduction gear
1 reduction gear

Auxiliary engines
2 Diesel generator sets, Volvo Penta, D9MG, 239 KW each
1 emergency/harbour generator set, Volvo Penta 122 KW
2 starting air compressors
2 bail pumps cargo hold, 65 m³/h @ 5 bar
1 CO_2 Fire Fighting system for engine room and cargo hold

Bowthruster

1 x FPP type STT110LK - Output	185kW / 790rpm

Tank capacities

Ballast approx	1457,00 m³
HFO approx	193,50 m³
MGO approx	91,10 m³
Potable water	52,00 m³
Lubrication oil	13,90 m³

Steering Gear
Electric-hydraulic steering gear

Anchor and moving winches
2 bow anchors with 1 electro-hydraulic driven bow anchor winch with two warping heads
1 stern anchor with 1 electro-hydraulic driven stern anchor mooring winch with one warping head

Weather deck layout
Container fittings on hatch covers only.
8 times permanent bulk cargo wholes in hatch covers
Lashing eyes outside of hatch coaming

Weather deck hatch covers
Steel hatches maker TTS Bremen, hydraulically driven (crocodile)

Dimensions approx	57,85x10,20 m
Air change elec. driven	6 times

Cargo capacity
Boxshaped cargo hold fitted with two bulk heads

Hold (grain) with grain bulk heads	4.750 m³ / 167.667 cbft
Hold (bale) with grain bulk heads	4.636 m³ / 167.173 cbft
Dimensions cargo hold lxwxh	57,85x10,20x8,15 m
Square meter capacity tanktop / hatch	15,00/1,56 mts

2 pcs. Moveable grain bulkheads with ten stowage positions

Cargo suitablility

Cargo Hold
Bulk- and grain cargoes, general cargoes,, paper products, steel cargoes, etc., IMDG-Code 1.4S, 2, 3, 4, 5.1, 6.1, 8; BC-Code 4.1, 4.2, 4.3 (FeSi), 5.1, 6.1, 6.2, 7, 8, 9

Weather Deck
General and project cargoes, timber products (no slings o/b), etc., IMO-classes 1-9, container fittings on hatch covers only

Communication equipment
According GMDSS for Area A3, E-Mail, GSM/UMTS

Accommodation
For Captain and Crew of a total 09 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.