



DAMEN COMBI FREIGHTER® 8200

M.V. "BANDURA"

GENERAL

YARD NUMBER	9411
DELIVERY DATE	December 2010
BASIC FUNCTIONS	Transport of bulk, steel coils, containers, forest products, general cargo, etc.
CLASSIFICATION	Lloyds Register ✕ 100 A1, ✕ LMC, UMS, Equipped for dangerous goods according to SOLAS reg. 19-II-2, excl. explosives and nuclear cargoes Strengthened for heavy cargo up to 17 t/m ² Ice 1A acc. Swedish-Finnish rules 2002 9526071
IMO NO.	

DIMENSIONS

LENGTH O.A.	118.14	m
LENGTH B.P.P.	115.70	m
BEAM MLD.	15.90	m
DEPTH	8.80	m
BALLAST DRAFT	4.60	m
SUMMERDRAFT	7.21	m
DEADWEIGHT	8,305	ton
GROSS TONNAGE	5,132	ton

CAPACITIES

CARGO HOLD 1 (box shaped)	6,645	m ³ (234.665 cuft)
CARGO HOLD 2 (box shaped)	3,865	m ³ (136.490 cuft)
HFO (IFO 380)	491	m ³
GAS OIL	52	m ³
LUB. OIL CLEAN	26	m ³
DIRTY OIL	9	m ³
SLUDGE	19	m ³
SEWAGE	50	m ³
POTABLE WATER	52	m ³
BALLAST WATER	2,946	m ³
CONTAINER CAP. IN HOLD	171	TEU
CONTAINER CAP. ON DECK	165	TEU
TOTAL NUMBER	336	TEU

PERFORMANCES

Trial speed at max. draft and 2,970 kW output: 13.4 knots

NAUTICAL AND COMMUNICATION EQUIPMENT

Radio equipment is according to GMDSS for area A3

PROPULSION SYSTEM

MAIN ENGINE	1x MAK, type 9M 25 C
OUTPUT	2.970 kW at 750 rpm
PROPELLER	Controllable pitch
BOW THRUSTER	E-driven, fixed pitch, 300 kW
RUDDER	Balance type
STEERING GEAR	Rotary Vane Type
FUEL OIL MAIN ENGINE	IFO 380 cSt

HATCHCOVERS, GRAIN BULKHEADS & TWEEN DECKS

13 Pontoon type cargo hold hatches
1 hatch cover gantry crane
2 Divisible grain bulkheads, 10 positions, also used as tween deck. Handled by the hatch cover crane.
11 Tween deck panels

AUXILIARY EQUIPMENT

1 Shaft generator, 435 kVA, 400 V-50 Hz
2 Diesel generator sets, each 325 kVA, 400 V-50 Hz
1 Emergency generator set, 120 kVA, 400 V-50 Hz
1 Bilge water separator, acc. to Marpol reg.
2 Starting air systems
1 Fresh water pressure set
1 CO₂ system for engine room
1 CO₂ system for the cargo holds

DECK LAY-OUT AND EQUIPMENT

2 Cargo handling cranes, 40 ton/reach 24 m
2 Bow anchor winches, each with one warping head
2 Mooring winches aft ship, each with one warping head
1 Gangway
1 Free fall life boat
1 Rescue boat with davit
Electric driven hold ventilation, 10 changes/hr
Lashing eyes in hold
Bollards on outside of coaming

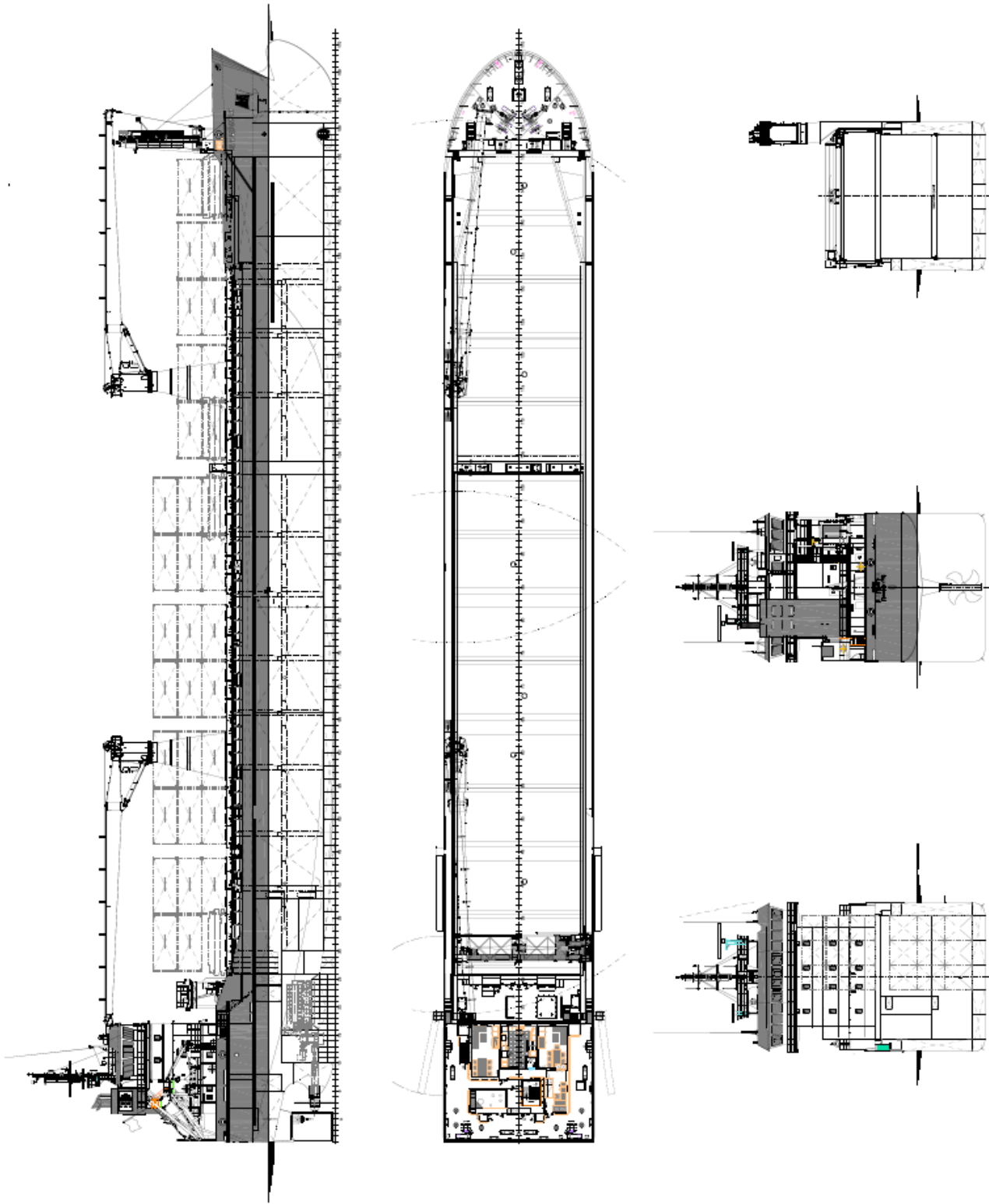
ACCOMMODATION

For captain, officers and crew for a total of 11 persons with heating, ventilation and air-conditioning.

MANAGING OWNER

Noordwijk Ocean Services BV, The Netherlands

DAMEN



DAMEN COMBI FREIGHTER® 8200

M.V. "BANDURA"

DAMEN

DAMEN SHIPYARDS BERGUM

Member of the DAMEN SHIPYARDS GROUP



Damsingel 4
Industrieterrein Zuid
9262 NC Suameer

P.O. Box 7
9250 AA Bergum
The Netherlands

phone +31 (0)511 46 72 22
fax +31 (0)511 46 42 59

info@damen-bergum.nl
www.damen-bergum.nl