

**Barge basic information**

year of building	2009
registration number	O2332648
deadweight	2637 tons
ADN Typ construction	C double hull
flag	Netherlands
port of registry	Prinsenbeek

Build Shipyard

CENTROMOST STOCZNIA RZECZNA W PŁOCKU

Dimension and main data

deadweight	kg	2636,65
volume 100%	cbm	3346,00
volume 97%	cbm	3245,00
length overall	mtr	109,88
breadth extreme	mtr	11,04
draft max	mtr	3,30
empty fixed height	mtr	5,80

Machinery

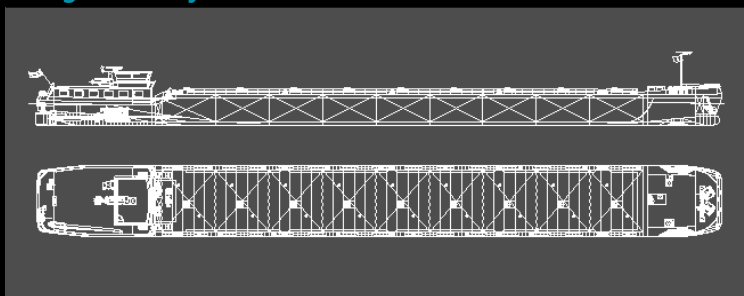
main engine	Mitsubishi
type	S16R MPTK
power	1250 kw
number of sets	1

Additional Equipment

connection for a sampling device	
sampling opening	yes
water spray system	no
internal pressure alarm 40 kPa	yes
cargo heating system on board	yes
cargo heating system from shore	yes
cargo refrigeration system	no
cargo pump-room under deck	no
over/under pressure alarm in cargo tank	yes
gas supply/return line acc. to 9.3.3.22.5 a	V
piping and installation heated	yes
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Cargo pumps

pumps	screw
number of sets	2
capacity max	800 m3/hour
stripping sys. rest	hoses
maker	Kampers

**Cargo tank layout****Cargo tank Calibration**

draft cm	tons	draft cm	tons	draft cm	tons
100	64	200	1159	300	2291
110	171	210	1271	310	2406
120	278	220	1383	320	2521
130	386	230	1496	330	2637
140	495	240	1609	340	
150	604	250	1721	350	
160	714	260	1835	360	
170	825	270	1948	370	
180	936	280	2062	380	
190	1047	290	2176	390	

Cargo Tanks Characteristics

number and type of tanks	9 / center
cargo tank material	carbon steel
cargo tank coating	No
tank type and construction	Intregal / closed
max. tank pressure	50 kpa
sample handling system	Dopak DPM-500-221
separate double pipe-line system	No

Classification

temperature class	T4
explosion group	IIB
permitted relative density t/m 3	1