"SCALETTA"



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
volumen 100%	cbm	3346,00
volumen 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

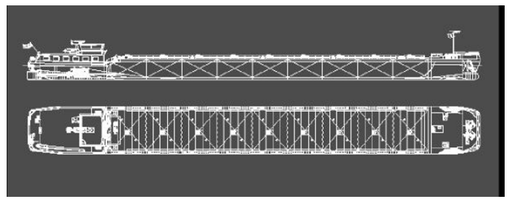
Machinery

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 Bord	Yes

Cargo tank layout



Cargo tank Calibration

draft cn	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 materia	carbon steel	

cargo heating system from shore	Yes
cargo refrigeration system	No
cargo pump-room under deck	No
over/under pressure alam 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

Classification

temparature class		T4
explosion group		IIB
permitted relatice density	t/m3	1

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

Cargo pumps

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