

inland tankbarge name

Scaletta



Barge Basic Information	
year of building	2009
registration number	0233 2648
deadweight	2637 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Gorinchem
build shipyard	
CENTROMOST STOCZNIA RZECZNA W PŁOCKU	



Dimension and Main Data		
deadweight	kg	2,636.650
volumen 100%	cbm	3,341.691
volumen 97%	cbm	3,241.000
length overall	m	109.88
breadth extreme	m	11.04
draft max	m	3.30
empty fixed height	m	5.80

Cargo Tanks Layout



Machinery		
main engine	Mitsubishi S16R MPTK	
type	V-16, 4-Stroke	
power	1250 KW	1700 PS
number of sets	1	

Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	63	200	1159	300	2290
110	170	210	1271	310	2405
120	287	220	1383	320	2520
130	386	230	1495	330	2636
140	494	240	1608	340	-
150	603	250	1721	343	-
160	714	260	1834	360	-
170	824	270	1948	370	-
180	935	280	2061	380	-
190	1047	290	2176	390	-

Additional Equipment	
connection for a sampling device	yes
sampling opening	no
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	yes
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

Cargo Tanks Characteristics

number and type of tanks	9	center
cargo tank material	carbon steel	
cargo tank coating	no	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	Dopak DPM-500-221	
separate double pipe-line system	no	

Classification		
temperature class		T4
explosion group		IIB
permitted relatrice density	t/m3	1,00

Cargo Pumps

pumps	Twin Screw	2HM4200C
number of sets	2	
capacity max	m3/hour	840
stripping sys. rest	metric pint	18
maker	Kampers Pumps&Service BV	

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