

inland tankbarge name

Vici



Barge Basic Information	
year of building	2009
registration number	0233 2462
deadweight	2918 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Weidum
build shipyard	
STOCZNIA KONSTAL SP. Z O.O.	



Dimension and Main Data		
deadweight	kg	2,917.947
volumen 100%	cbm	3,022.000
volumen 97%	cbm	2,931.000
length overall	m	109.80
breadth extreme	m	11.44
draft max	m	3.41
empty fixed height	m	5.20

Cargo Tanks Layout



Machinery		
main engine	Caterpillar 3512B	
type	TA Caterpillar 3512B	
power	1119 KW	1521 PS
number of sets	1	

Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	111	200	1243	300	2425
110	222	210	1360	310	2545
120	334	220	1477	320	2665
130	446	230	1594	330	2785
140	558	240	1712	340	2906
150	671	250	1830	350	-
160	784	260	1948	360	-
170	898	270	2067	370	-
180	1012	280	2186	380	-
190	1127	290	2305	390	-

Additional Equipment	
connection for a sampling device	yes
sampling opening	yes
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	yes
cargo heating system from shore	no
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	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Cargo Tanks Characteristics

number and type of tanks	8	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	Deepwell	MDPD-80
number of sets	8	
capacity max	m3/hour	1.000
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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