

inland tankbarge name

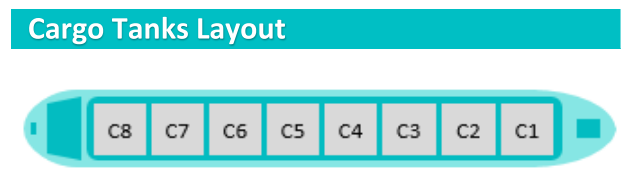
TYRO



Barge Basic Information	
year of building	2009
registration number	0233 2780
deadweight	2806 to
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Geertruidenberg
build shipyard	
VEKA SHIPYARD LEMMER B.V.	



Dimension and Main Data		
deadweight	kg	2,806.466
volumen 100%	cbm	3,005.000
volumen 97%	cbm	2,914.850
length overall	m	109.95
breadth extreme	m	11.44
draft max	m	3.31
empty fixed height	m	5.50



Machinery	
main engine	Caterpillar 3512C
type	ATAAC V12, 4-Stroke
power	1119 KW 1488 PS
number of sets	1

Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	129	200	1258	300	2435
110	238	210	1374	310	2554
120	348	220	1490	320	2674
130	459	230	1607	330	2794
140	572	240	1724	340	-
150	685	250	1842	350	-
160	799	260	1960	360	-
170	912	270	2078	370	-
180	1027	280	2197	380	-
190	1142	290	2316	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	no
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	hempels galvosil@15700	
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 relatice density	t/m3	1,00

Cargo Pumps		
pumps	Deepwell	MDPD-80
number of sets	8	
capacity max	m3/hour	840
stripping sys. rest	metric pint	24
maker	MarFlex Europe (GPI)	

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