

inland tankbarge name

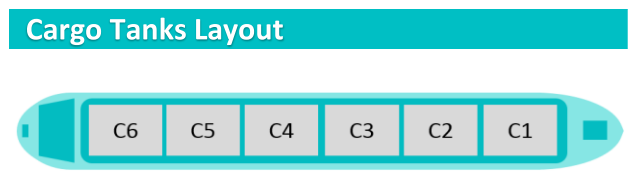
Antonela



Barge Basic Information	
year of building	2014
registration number	0233 6171
deadweight	1,664 tons
ADN Typ	C
construction	double hull
flag	germany
port of registry	Zellingen
build shipyard	
SEVERNAV S.A. SHIPYARD DROBETA TURNU SEVERIN ROMANIA	



Dimension and Main Data		
deadweight	kg	1,663.834
volumen 100%	cbm	1,969.625
volumen 97%	cbm	1,911.000
length overall	m	86.00
breadth extreme	m	10.48
draft max	m	3.10
empty fixed height	m	5.20



Machinery		
main engine	Caterpillar 3508C	
type	ACERT™ V8, 4-Stroke	
power	820 KW	1115 PS
number of sets	1	

Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	0	200	753	300	1580
110	45	210	833	310	1664
120	122	220	915	320	-
130	199	230	997	330	-
140	277	240	1079	340	-
150	355	250	1161	350	-
160	434	260	1244	360	-
170	513	270	1327	370	-
180	592	280	1411	380	-
190	672	290	1495	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	6	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	Twin Screw	W7T 2ZK
number of sets	2	
capacity max	m3/hour	500
stripping sys. rest	metric pint	20
maker	ITT Bornemann GmbH	

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this datasheet and all other Barge details and datasheets u can find on www.stetra.de (downloads and fleet)