

inland tankbarge name

Escape



Barge Basic Information

year of building	2005
registration number	0232 6988
deadweight	3,493 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Ridderkerk
build shipyard	

S.C. "SANTIERUL NAVAL ORSOVA" S.A.



Dimension and Main Data

deadweight	kg	3493,216
volumen 100%	cbm	4,552.000
volumen 97%	cbm	4,415.000
length overall	m	124.90
breadth extreme	m	11.45
draft max	m	3.60
empty fixed height	m	6.21

Machinery

main engine	Caterpillar 3508C	
type	ACERT™ V8, 4-Stroke	
power	745 KW	1014 PS
number of sets	2	

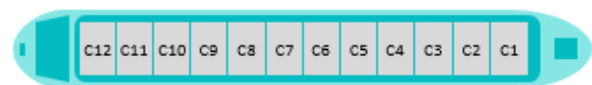
Additional Equipment

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

Classification

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

Cargo Tanks Layout



Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	12	200	1316	300	2667
110	138	210	1449	310	2803
120	265	220	1583	320	2941
130	393	230	1717	330	3078
140	523	240	1851	340	3216
150	654	250	1986	350	3354
160	786	260	2122	360	3493
170	918	270	2257	370	-
180	1050	280	2393	380	-
190	1183	290	2530	390	-

Cargo Tanks Characteristics

number and type of tanks	12	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	

Cargo Pumps

pumps	Deepwell	MDPD-80
number of sets	12	
capacity max	m3/hour	1.200
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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

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