

## inland tankbarge name

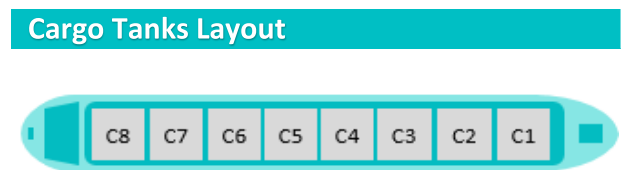
# Eline



Barge Basic Information	
year of building	2013
registration number	0233 5698
deadweight	2,841 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Zwijndrecht
build shipyard	
S.C. "SANTIERUL NAVAL ORSOVA" S.A.	



Dimension and Main Data		
deadweight	kg	2,841.394
volumen 100%	cbm	3,019.350
volumen 97%	cbm	2,929.000
length overall	m	110.00
breadth extreme	m	11.44
draft max	m	3.41
empty fixed height	m	5.20



Machinery		
main engine	Caterpillar 3512C	
type	ATAAC V12, 4-Stroke	
power	1044 KW	1421 PS
number of sets	1	

Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	53	200	1171	300	2349
110	160	210	1287	310	2468
120	268	220	1404	320	2588
130	378	230	1521	330	2708
140	489	240	1638	340	2829
150	600	250	1756	350	-
160	713	260	1874	360	-
170	826	270	1992	370	-
180	941	280	2111	380	-
190	1055	290	2230	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	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	yes	

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	874
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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