

## inland tankbarge name

# RO-VER



Barge Basic Information	
year of building	2019
registration number	0233 8365
deadweight	2526 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Lobith
build shipyard	
S.C. "SANTIERUL NAVAL ORSOVA" S.A.	



Dimension and Main Data		
deadweight	kg	2,526.208
volumen 100%	cbm	3,033.740
volumen 97%	cbm	2,942.728
length overall	m	109.86
breadth extreme	m	11.37
draft max	m	3.08
empty fixed height	m	5.29

### Cargo Tanks Layout



Machinery		
main engine	Mitsubishi S 16 R- Z3	
type	TA V-12, 4-Stroke	
power	1250 KW	1700 PS
number of sets	1	

### Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	140	200	1263	300	2431
110	248	210	1387	310	-
120	358	220	1493	320	-
130	469	230	1609	330	-
140	581	240	1726	340	-
150	694	250	1842	350	-
160	807	260	1959	360	-
170	920	270	2077	370	-
180	1034	280	2194	380	-
190	1148	290	2312	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 alarm in cargo tank	yes
gas supply/return line acc. to 9.3.3.22.5 a	iii
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	Twin Screw	
number of sets	2	
capacity max	m3/hour	600
stripping sys. rest	metric pint	10
maker	ITT Bornemann	

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