

inland tankbarge name

Nicole II



Barge Basic Information	
year of building	2008
registration number	0233 0485
deadweight	2645 tons
ADN Typ	C
construction	double hull
flag	germany
port of registry	Neuburg
build shipyard	
MALBO SHIPYARD LTD., POLAND	



Dimension and Main Data		
deadweight	kg	2,644.591
volumen 100%	cbm	3,022.000
volumen 97%	cbm	2,931.000
length overall	m	109.98
breadth extreme	m	11.44
draft max	m	3.20
empty fixed height	m	7.38

Cargo Tanks Layout



Machinery		
main engine	Caterpillar 3512C ATAAC	
type	V-12, 4-Stroke	
power	1119 KW	1521 PS
number of sets	1	

Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	88	200	1222	300	2404
110	199	210	1338	310	2524
120	311	220	1455	320	2644
130	423	230	1573	330	-
140	536	240	1691	340	-
150	648	250	1809	350	-
160	762	260	1927	360	-
170	876	270	2046	370	-
180	990	280	2165	380	-
190	1106	290	2284	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	shipsteel great "A"	
cargo tank coating	Chudoku Galbon S-HB	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	closed system	
separate double pipe-line system	yes	

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	880
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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