

## inland tankbarge name

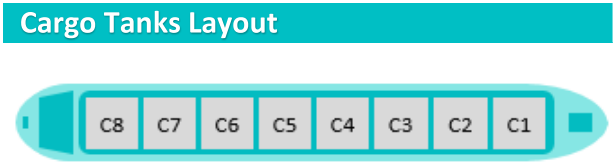
# Naduah



Barge Basic Information	
year of building	2010
registration number	0233 3018
deadweight	2810 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Rhoon
build shipyard	
TONGZHOU HAITONG SHIP REBUILD CO LTD	



Dimension and Main Data		
deadweight	kg	2,809.754
volumen 100%	cbm	3,028.000
volumen 97%	cbm	2,937.160
length overall	m	109.80
breadth extreme	m	11.40
draft max	m	3.35
empty fixed height	m	6.10



Machinery		
main engine	Caterpillar 3512B	
type	TA Caterpillar 3512B	
power	1119 KW	1521 PS
number of sets	1	

Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	126	200	1238	300	2398
110	233	210	1353	310	2515
120	341	220	1468	320	2633
130	450	230	1583	330	2750
140	561	240	1699	340	-
150	672	250	1814	350	-
160	785	260	1931	360	-
170	898	270	2047	370	-
180	1011	280	2164	380	-
190	1124	290	2280	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	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	yes*	

\*no separate gas supply/return line

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	800
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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