

inland tankbarge name

Ayla

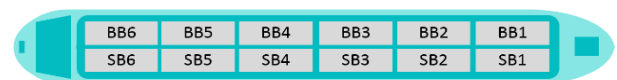


Barge Basic Information	
year of building	1956
registration number	0400 6770
deadweight	1210
ADN Typ	N/G
construction	single hull
flag	germany
port of registry	Duisburg
build shipyard	
Ruhorter Schiffswerft GmbH	



Dimension and Main Data		
deadweight	kg	1209,669
volumen 100%	cbm	1,551.350
volumen 97%	cbm	1,504.952
length overall	m	85.00
breadth extreme	m	8.25
draft max	m	2.60
empty fixed height	m	4.45

Cargo Tanks Layout



Machinery		
main engine	Deutz TBD620V8	
type	V8-Turbo, 4-Stroke	
power	808 KW	1099 PS
number of sets	1	

Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	182	200	819	300	-
110	245	210	884	310	-
120	308	220	949	320	-
130	371	230	1013	330	-
140	434	240	1079	340	-
150	498	250	1144	350	-
160	562	260	1209	360	-
170	626	270	-	370	-
180	690	280	-	380	-
190	755	284	-	390	-

Additional Equipment	
connection for a sampling device	no
sampling opening	yes
water spray system	yes
internal pressure alarm 40 kPa	no
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	no
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	no

Cargo Tanks Characteristics

number and type of tanks	12	C. bulkhead
cargo tank material	carbon steel	
cargo tank coating	no	
tank type and construction	normal	closed
max. tank pressure	6 kPa (HGV)	
sample handling system	no	
separate double pipe-line system	no	

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

Cargo Pumps

pumps	Twin Screw	
number of sets	2	
capacity max	m3/hour	560
stripping sys. rest	metric pint	10
maker	ITT Bornemann GmbH	

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