

inland tankbarge name

Intruder



Barge Basic Information

year of building	1971 <rebuild 2004>
registration number	0480 1160
deadweight	1561 tons
ADN Typ	N/G
construction	double hull
flag	germany
port of registry	Seevetal

build shipyard

Arminiuswerft GmbH - Bodenwerder



Dimension and Main Data

deadweight	kg	1,561.000
volumen 100%	cbm	1,845.000
volumen 97%	cbm	1,789,650
length overall	m	85.96
breadth extreme	m	10.51
draft max	m	2.87
empty fixed height	m	6.00

Machinery

main engine	Caterpillar 3508C	
type	ACERT™ V8, 4-Stroke	
power	745 KW	1000 PS
number of sets	1	

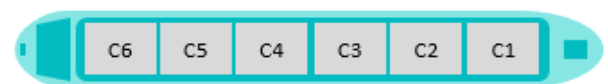
Additional Equipment

connection for a sampling device	no
sampling opening	yes
water spray system	yes
internal pressure alarm 40 kPa	no
cargo heating system on Bord	yes
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	iii
piping and installation heated	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Classification

temperature class	T4
explosion group	IIC
permitted relatrice density	t/m3 1,00

Cargo Tanks Layout



Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	42	200	843	300	-
110	120	210	925	310	-
120	199	220	1007	320	-
130	278	230	1089	330	-
140	358	240	1171	340	-
150	438	250	1254	350	-
160	519	260	1336	360	-
170	599	270	1419	370	-
180	680	280	1502	380	-
190	761	290	-	390	-

Cargo Tanks Characteristics

number and type of tanks	6	center
cargo tank material	carbon steel	
cargo tank coating	no	
tank type and construction	normal	closed
max. tank pressure	10 kPa (HGV)	
sample handling system	no	
separate double pipe-line system	no	

Cargo Pumps

pumps	Twin Screw	Typ RSP
number of sets	1	
capacity max	m3/hour	530
stripping sys. rest	metric pint	10
maker	Rusch-Pumpen Fabrik GmbH	

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this datasheet and all other Barge details and datasheets u can find on www.stetra.de (downloads and fleet)

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