

Ship name	charisma
<u>General details</u>	
Kind of vessel	tanker barge
Dimensions	85 x 9 mtr
Cargo capacity	1300 ton at 2.73 draft
empty draft	1.20
min. air draft	4.20
Building yard	Bayerische Schiff bau Erlenbach
Building year	1972
I.D. number	05301240
<u>Certificates</u>	
State Port Control	Till 02-09-2013
Class Bureau Veritas	Till 02-09-2013
<u>Front ship</u>	
Anchor winch	Culeman electric driven
Mast	aluminium
Accommodation	Kithen / living bathroom 2 bedroom
Engine room	
Bow thruster	Van ballengooien 360'
Engine	Daf 1160 250 bhp
Generator	1 x Hatz 25 kva
Cargo heating	no

Cargo tanks		
Tank	Port side M ³	starboard side M ³
1	136	136
2	183	183
3	259	259
4	183	183
5	149	149
Total	1820	

Cargo level sounding system	Mechanical clock
Cargo pump	2 x Borneman
Capacity	2 x 200 M ³
Driven by	MTU 250 bhp hydraulic
Manifolds	3 port and 3 stboard
Cargo pipes	8" 6"

Heating coils	no
Cargo gas collecting pipe	yes
Over and under pressure security	yes
Fire fighting and deck wash pipe	yes
Sprinkler installation	no
Cargo tank ventilation	yes
Bunker boom	no
<u>Aft ship</u>	
Anchor winch	Culeman electric
Wheel house	Steel
Wheel house lift	Yes 2 mtr
Steering system	Becker
Rudders	2
Accommodation	Living kitchen 2 bedroom bathroom
Air-conditioning	yes
Heating	oil
Car crane	12 mtr 2000 kg
<u>Main engine</u>	
Type	MWM
Ps /kw	810 kw
Cylinders	6
Rpm	380
Building year	1972
Turbo charger	yes
Starting system	air
<u>Gearbox</u>	no
<u>Generator</u>	
Type	2 x Hatz
Kva	1 x 17,5 kva 1 x 40 kva
Cooling	air
Rpm	1500

Working air compressor	yes
<u>Navigation equipment</u>	
Radar	Radio holland
Vhf	2 x sailor
Automatic pilot	Radio holland
Turn master	Radio holland
Ruther position	Radio holland
Intercom	
Ais	yes
<u>Inspection</u>	
Last dry docking	02-09-2008
Last class	02-09-2008
Last engine	02-09-2008
Last gear box	02-09-2008