

<b>Ship name</b>	Karin 4
<b><u>General details</u></b>	
<b>Kind of vessel</b>	tanker barge
<b>Dimensions</b>	105 x 9.5 mtr
<b>Cargo capacity</b>	2117 ton at 2.80 draft
<b>empty draft</b>	1.20
<b>min. air draft</b>	6.00
<b>Building yard</b>	De Merwede hardinxveld Giesendam
<b>Building year</b>	1963
<b><u>Certificates</u></b>	
<b>State Port Control</b>	Suspended
<b>Class Bureau Veritas</b>	Suspended
<b><u>Front ship</u></b>	
<b>Anchor winch</b>	bodewes electric driven
<b>Mast</b>	aluminium
<b>Accommodation</b>	No
<b>Engine room</b>	yes
<b>Bow thruster</b>	Van Tiem 360'
<b>Engine</b>	Scania 450 bhp
<b>Generator</b>	1 x 65 kva cummins
<b>Cargo heating</b>	no

<b>Cargo level sounding system</b>	Mechanical clock
<b>Cargo pump</b>	2 x Houttuin
<b>Capacity</b>	2 x 300 M³
<b>Driven by</b>	Main engines electric
<b>Manifolds</b>	3 port and 3 stboard
<b>Cargo pipes</b>	8" 6"
<b>Heating coils</b>	no
<b>Cargo gas collecting pipe</b>	yes
<b>Over and under pressure security</b>	yes
<b>Fire fighting and deck wash pipe</b>	yes
<b>Sprinkler installation</b>	no
<b>Cargo tank ventilation</b>	yes
<b>Bunker boom</b>	no
<b><u>AFT ship</u></b>	
<b>Anchor winch</b>	bodewes electric

<b>Wheel house</b>	aluminium
<b>Wheel house lift</b>	no
<b>Steering system</b>	Becker
<b>Rudders</b>	4
<b>Accommodation</b>	Living kitchen 6 bedroom bathroom
<b>Air-conditioning</b>	yes
<b>Heating</b>	oil
<b><u>Main engine</u></b>	
<b>Type</b>	2 x Cummins
<b>bhp /kw</b>	2 x 900 bhp
<b>Cylinders</b>	2 x 12
<b>Rpm</b>	1800
<b>Building year</b>	1991
<b>Turbo charger</b>	yes
<b>Starting system</b>	electric
<b><u>Gearbox</u></b>	2 x Reintjes
<b>Building year</b>	1991
<b><u>Generator</u></b>	
<b>Type</b>	Perkins
<b>Kva</b>	65 kva
<b>Cooling</b>	water
<b>Rpm</b>	1500
<b>Working air compressor</b>	yes
<b><u>Navigation equipment</u></b>	
<b>Radar</b>	1 x Radio zeeland 1 x swiss
<b>Vhf</b>	2 x sailor
<b>Automatic pilot</b>	Radio zeeland
<b>Turn master</b>	Radio zeeland
<b>Ruther position</b>	Radio zeeland
<b>Intercom</b>	yes
<b>Ais</b>	yes

<b><u>Inspection</u></b>	
<b>Last dry docking</b>	2010
<b>Last class</b>	2010
<b>Last engine</b>	2010
<b>Last gear box</b>	2010