

BARGE WITH DRAINAGE

Rio I**GENERAL DATA**

IMO Nr	N/A
Ship Yard	Severnav Roemenië
Year of construction	1998
Flag	The Netherlands
Harbour of registration	Breskens
Classification	S.I. Rijnvaart

MAIN PARTICULARS

Length o.a.	86 m
Breadth o.a.	9,50 m
Depth	3,22 m
Net tonnage	1750 NT
Draught full dredging	3,22 m
Draught empty	1,40 m
Speed	12 knots

CAPACITIES

Hopper	1180 m ³
Fuel Oil	26,5 m ³
Fresh rinsing water	10 m ³

PROPULSION

Main engine	Caterpillar 3512 Dita
Output	895 kW
Reversing	ZF BW 461
Ratio	1 : 5,037
Propeller	AMW marine 4 Blads 1600 mm

ELECTRIC POWER SUPPLY

Generation set 1	Perkins Type 4236 45 kVA - 220 / 380
Generation set 2	Perkins Type 4236 45 kVA - 220 / 380 Lister 17,5 kVA - 220 / 380 volts

MANOEUVRING

Midden & Steering Gaz	v/d Velden Roeren 2 parts
Bow Thruster	Type: Van Wijk. Content Type
Bow Thruster Drive	DAF DKA 1160
Output	230 kW

