



BARGE WITH DRAINAGE

RIO I

GENERAL DATA

ENI nr.	2323611
Ship Yard	Severnav (RO)
Year of construction	1998
Rebuilding	-
Flag	The Netherlands
Harbour of registration	Breskens
Classification	S.I. Rijnvaart

MAIN PARTICULARS

Length o.a.	86,00 m
Breath o.a.	9,54 m
Draught	3,22 m
Net tonnage	1 750 t
Airdraft in Ballast	4,00 m
Airdraft without Ballast	6,00 m
Speed	12 knots
Accommodation	4 pers

CAPACITIES

Hopper	1180 m ³
Fuel oil	29 m ³
Fresh rinsing water	25 m ³

MANOEUVRING

Steering gear	v/d Velden Roeren 2 parts
Bow thruster	Type: Van Wijk. Content Type
Bow thruster drive	DAF DKA 1160
Output	230 kW

PROPULSION

Main engine	Caterpillar 3512 Dita
Output	895 kW
Reversing	ZF BW 461
Ratio	1 : 5,040
Propeller	AMW marine: 4 blades 1600 mm

ELECTRIC POWER SUPPLY

Generator set type 1	Iveco f650, 128 kW, 160 kVA
Generator set type 2	CAT 3304, 57,5 kW, 63 kVA
Harbour gen set	Yanmar 4TN, 18,9 kW, 19,8 kVA