



BARGE

DC MOSA III

GENERAL DATA

ENI nr.	6003747
Ship Yard	Smidts Frères - Hemiksem (BE)
Year of construction	1973
Rebuilding	-
Flag	Belgium
Harbour of registration	Brussel
Classification	Unitas

MAIN PARTICULARS

Length o.a.	85,00 m
Breadth o.a.	11,47 m
Draught	3,37 m
Net tonnage	2 350,72 t
Airdraft in ballast	8,10 m
Airdraft without ballast	6,30 m
Speed	10 knots
Accommodation	4 pers.

CAPACITIES

Hopper	2 350 tons, 4 holds
Fuel oil	42 m ³
Fresh rinsing water	12 m ³

MANOEUVRING

Steering gear	1 Becker roer
Bow thruster	De Groot type 900
Bow thruster drive	MAN D2866
Output	279 kW

PROPULSION

Main engine	Caterpillar 3512B DITA
Output	1014 kW
Reversing	Niigata MGN 1026BV
Ratio	1 : 4.55
Propeller	5 blades 1550mm

ELECTRIC POWER SUPPLY

Generator set type 1	FPT F650 74 kW, 90 kVa
Generator set type 2	FPT F4 47 kW, 60 kVa