



BARGE

DC MOSA I

GENERAL DATA

| | |
|-------------------------|-------------------------------|
| ENI nr. | 6002781 |
| Ship Yard | Hilgers A.G./ Rheinbrohl (DE) |
| Year of construction | 1960 |
| Rebuilding | 1986, 1996 |
| Flag | Belgium |
| Harbour of registration | Antwerpen |
| Classification | Unitas |

MAIN PARTICULARS

| | |
|--------------------------|------------|
| Length o.a. | 85,91 m |
| Breadth o.a. | 8,23 m |
| Draught | 2,50 m |
| Net tonnage | 1 172,50 t |
| Airdraft in ballast | 4,00 m |
| Airdraft without ballast | 4,80 m |
| Speed | 11 knots |
| Accommodation | 4 pers. |

CAPACITIES

| | |
|---------------------|-------------------|
| Hopper | 1 007 tons |
| Fuel oil | 20 m ³ |
| Fresh rinsing water | 10 m ³ |

MANOEUVRING

| | |
|--------------------|---------------------------|
| Steering gear | v/d velden roeren 2 parts |
| Bow thruster | Ballegooy |
| Bow thruster drive | DAF 1160 |
| Output | 170 kW |

PROPULSION

| | |
|-------------|--------------------------|
| Main engine | Detroit diesel 16v 92 TA |
| Output | 825 PK (607 kW) |
| Reversing | ZF Marine BW251 |
| Ratio | 1 : 4,133 |
| Propeller | 4 blades 1 600 mm |

ELECTRIC POWER SUPPLY

| | |
|----------------------|-----------------------------|
| Generator set type 1 | Hatz 4m411, 34 kW, 37,6 kVA |
| Generator set type 2 | Hatz 2L416, 16,4 kW, 17 kVA |