

## SUCTION HOPPER DREDGER

**Margaret Ann****GENERAL DATA**

IMO Nr	N/A
ENI	2103821
Ship Yard	Piet Hein/Papendrecht - The Netherlands
Year of construction	1964
Rebuilding	1996
Flag	The Netherlands
Harbour of registration	Sas van Gent
Call Sign	/

**MAIN PARTICULARS**

Length o.a.	85.90 m
Breadth o.a.	8.54 m
Gross tonnage	1 248 GT
Draught full dredging	3.27 m
Draught empty	0.76 m
Speed full	10 knots
Accommodation	4 pers

**CAPACITIES**

Hopper	834 m <sup>3</sup>
Fuel Oil	22 m <sup>3</sup>
Ballast water	50 m <sup>3</sup>
Fresh rinsing water	6 m <sup>3</sup>

**PROPULSION**

Main engine	Cat 3412
Output	537 kW

**DREDGING SYSTEM**

Dredging pump	Pettibone
Suction pipe	450 mm
Dredging Depth à 45°	18 m
Capacity	2 400 m <sup>3</sup> /h
Jet pump drive	Nijhuis 900 m <sup>3</sup>
Output	450 hp