

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 ³
Fuel Oil	22 m ³
Ballast water	50 m ³
Fresh rinsing water	6 m ³

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 ³ /h
Jet pump drive	Nijhuis 900 m ³
Output	450 hp

UNLOADING SYSTEM

Self unloader	Vessel and barge loading BLA spraying pipe
Bottom doors	No

MANOEUVRING

Midden & Steering Gaz	N/A
Bow Thruster	Ballegooy type 900
Bow Thruster Drive	DAF DKT1160M
Output	220 hp

