



# Schulte & Bruns

Nederland BV

52° 57' 23" 5° 56' 70"



## MV SYLVIA

### MAIN PARTICULARS:

Flag : Gibraltar   
Port of registry : Gibraltar  
Built: : 1999  
Type : General cargo, boxshaped  
Singledecker, grainfitted,  
timberfitted  
Class : GL  
Ice Class : E3 =1A Finnish-Swedish ice cl.  
Call sign : ZDNW2  
IMO Nr. : 9166467  
P&I : NNPC  
H+M value : EUR 5,325 mio, NNAM

### GENERAL DIMENSIONS:

GT/NT : 3999 / 2173  
DWT summer sw : 5.488 mts  
DWT winter sw : 5.308 mts  
DWCC summer : abt 5.200 mts  
Draft fully laden sw : 6,05 m summer/5,92m winter  
LOA : 107,05 m  
LPP : 100,31 m  
Breadth : 15,0 m  
Depth moulded : 8,0 m  
Draft ballast fore/aft : min 2,1/3,9 m; max 3,3/4,3 m  
Airdraft in ballast : 31,0 m minus draft  
Distance wl/hc : abt 6,6 m (ballast)

### DECK STRENGTH:

Tanktop strength : 15,0 mts / sqm  
Hatchcover strength : 2,0 mts / sqm

### COMMUNICATION DETAILS:

Mobile : +31 653 482231  
E-mail : [sylvia.peax@gmail.com](mailto:sylvia.peax@gmail.com)  
Iridium : +88 163 1446187

### HOLD PARTICULARS:

Grain capacity : 7743,9 cbm / 273.473 cbf  
Holds/hatches : 2/2; boxshaped, openhatch  
Hold No 1 (grain) : 3.487,7 cbm / 123.167 cft  
Hold No 2 (grain) : 4.256,2 cbm / 150.306 cft  
Hold 1 : 32,20 x 12,67 x 8,79 m  
Hold 2 : 38,50 x 12,67 x 8,79 m  
Hatch 1 : 32,20 x 12,67 m  
Hatch 2 : 38,50 x 12,67 m  
Hatch covers : hydraulic folding  
Moveable bulkheads : 1 bulkhead in Hold 2  
Hold ventilation : 6 air changes / hour, CO2 fitted

### CONTAINER DATA:

Container intake : 325 TEU / 150 FEU total  
hold: 159 TEU; deck: 166 TEU  
Stack load : hold 90 mts; hatch 40 ts TEU/50ts FEU  
Reeferplugs : 0  
Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility.

### MACHINERY:

Main engine : MAK 6M25 - 2.880 kW at 600 RPM  
Aux. engine : Sisu 612 PSBIG / 168 kW  
Shaft generator : 1 x Newage HC.M534F2 / 450 kW  
Bow thruster : 400 kW  
Propeller : CPP

Speed/consumption : abt 10,0 kn on abt 7,0 mts MDO per day  
Port consumption : 0,4 mt GO pd

No gasoil at sea provided shaft generator connected, except if hold ventilation is used, and in case of emergency and/or maneuvering in/out of ports and when navigation is shallow, narrow or other constraint waters.

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 2/ DS 2 and seawater temperature max 29 C

### TANK CAPACITIES:

MDO : abt 328,1 cbm (incl day+settling tank)  
MGO : abt 67,2 cbm (incl day + settling tank)  
Fresh water : abt 63,3 cbm  
Ballast capacity : abt 2.223 cbm