

**SHIP DETAIL**

Ship Name	<b>A2B SPIRIT</b>	Shiptype	<b>Container Ship (Fully Cellular)</b>
IMO/LR No.	<b>9144689</b>	Gross	<b>3,999</b>
Call Sign	<b>PCBE</b>	Deadweight	<b>5,202</b>
MMSI No.	<b>244150813</b>	Year of Build	<b>1998</b>
Flag	<b>Netherlands</b>	Status	<b>In Service/Commission</b>
Operator	<b>A2B-online Container BV</b>	Shipbuilder	<b>Sietas Kg</b>

**DIMENSIONS**

Length Overall	<b>101.150</b>	Length (BP)	<b>96.000</b>
Length (Reg)	<b>0.000</b>	Bulbous Bow	<b>Yes</b>
Breadth Extreme	<b>18.450</b>	Breadth Moulded	<b>18.200</b>
Draught	<b>6.547</b>	Depth	<b>8.250</b>
Keel to Mast Height	<b>0.000</b>		
Displacement	<b>7698</b>	T/CM	<b>15.0</b>

**TONNAGES**

Tonnage Type	<b>One tonnage, unspecified</b>	Tonnage System	<b>New System (International 1969)</b>
Effective Date	<b>1998-00</b>	Effective Date	<b>1998-00</b>
Gross Tonnage (GT)	<b>3,999</b>	Net Tonnage (NT)	<b>2,176</b>
Deadweight (DWT)	<b>5,202</b>	Compensated Gross Tonnage (CGT)	<b>0</b>
Formula Deadweight	<b>6,363</b>	Light Displacement Tonnage (LDT)	<b>2,496</b>

**CARGO OVERVIEW**

Grain	<b>7,247</b>	Bale	<b>7,013</b>	Liquid	<b>0</b>	Gas	<b>0</b>
TEU	<b>508</b>	TEU 14t	<b>285</b>	Insulated	<b>0</b>		

**CAPACITIES**

Crew 12; Grain 7,247; Bale 7,013; Segregated Ballast 2,108; TEU: 508 TEU @14:285 C Ho 143 TEU C Dk 365 TEU incl 72 ref C.

**CARGO HANDLING GEAR**

**Gearless**

**COMPARTMENTS**

2 STEEL (UNSPECIFIED) Centre Or Only Dry Cargo Hold(s)

**HATCHES**

1 Centre Or Only Tapered 25.00m long by 12.90m breadth, 1 Centre Or Only Normal Hatch 6.30m long by 12.90m breadth, 1 Centre Or Only Normal Hatch 25.20m long by 15.52m breadth, 1 Centre Or Only Engine Room

**RO-RO (LANES, RAMPS & DOORS)****SPECIALIST****TANKS****TOWAGE****MACHINERY OVERVIEW**

1 oil engine with flexible couplings & single reduction geared to screw shaft driving 1 CP propeller at 162 rpm Total Power: Mcr 3,825kW (5,200hp) Service Speed: 15.00kts Speed & Consumption: 15.50 knots on 17.50 tonnes per day

#### AUXILIARY ENGINES

**Design:** Caterpillar, **Engine Builder:** Caterpillar  
**2 x 3408C**, 4 Stroke 8Cy.  
 137 x 152, Mcr: 300 kW

#### AUXILIARY GENERATORS

1 x 680kW 220/380V 50Hz a.c. main engine driven, 2 x 256kW 220/380V 50Hz a.c.

#### BOILERS

#### BUNKERS

**Fuel:**Capacity - Distillate Fuel: 65 cu m, Residual Fuel: 402 cu m

Speed (kn)	At Consumption (t)
15.50	17.50

#### PRIME MOVER DETAIL

**Design:** MaK, **Engine Builder:** MaK Motoren GmbH & Co. KG - Kiel  
**1 x 9M32**, 4 Stroke, Single Acting, In-Line (Vertical)  
 9 Cy. 320 x 480, Mcr: 3,825 kW (5,200 hp) at 600 rpm

#### THRUSTERS

**Thrusters:** 1 Thwart. FP thruster (f) 400kW(544bhp)

#### TRADING AREAS LAST 12 MONTHS

UK - Continent - Baltic

#### PHOTOGRAPHS



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**A2B Spirit**

Photo Date: 2019-04-24

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