

# SIEM COPERNICUS

## VESSEL PARTICULARS

**IMO NO. 9448073**

**TYPE: PCTC**



### GENERAL INFORMATION

|                         |                                           |
|-------------------------|-------------------------------------------|
| <b>Flag</b>             | Singapore                                 |
| <b>Port of Registry</b> | Singapore                                 |
| <b>Built</b>            | 2009                                      |
| <b>Class</b>            | BV                                        |
| <b>Builder</b>          | Mitsubishi Heavy Industries, Shimoneseiki |

### MACHINERY

|                           |                        |
|---------------------------|------------------------|
| <b>Main engine type</b>   | Mitsubishi 8UEC50LS II |
| <b>Main engine output</b> | 127 rpm / 11,560 kW    |
| <b>Bow Thruster</b>       | 1,200 kW               |

### CAPACITY

| Deck         | Deck Area (m2) | Deck load (mt/m2) | Axle load (mt/2w) | Clear Height |
|--------------|----------------|-------------------|-------------------|--------------|
| 10           | 2070           | 0,22              | 1,3               | 2,2          |
| 9            | 4730           | 0,22              | 1,3               | 2,2          |
| 8            | 4770           | 0,22              | 1,3               | 2,2          |
| 7            | 4640           | 0,22              | 1,3               | 2.2/1.7/0    |
| 6            | 3860           | 1,5               | 14(2w)/15(4w)     | 4.2 /2.7/2.2 |
| 5            | 4180           | 0,22              | 1,3               | 2.2/1.7/0    |
| 4            | 3840           | 2                 | 58(2w)/35.3(4w)   | 5.6 /4.1/3.6 |
| 3            | 2720           | 0,22              | 1,3               | 2,2          |
| 2            | 2550           | 0,22              | 1,3               | 2,2          |
| 1            | 2070           | 0,22              | 1,3               | 2,2          |
| <b>Total</b> | <b>35430</b>   |                   |                   |              |

#### Total Car Stowage

basis rt43 standard cars /  
4.125\*1.55m

**TOTAL: 3930 UNITS**

### DEADWEIGHT

|                      |                  |
|----------------------|------------------|
| <b>Scantling</b>     | 9,22 m 15,154 mt |
| <b>Design</b>        | 8,20 m 10,905 mt |
| <b>Gross Tonnage</b> | 43828            |
| <b>Net Tonnage</b>   | 13148            |

### DIMENSIONS/ DISTANCES

|              |         |
|--------------|---------|
| <b>LOA</b>   | 180.0 m |
| <b>LBP</b>   | 171.7 m |
| <b>Beam</b>  | 30.0 m  |
| <b>Depth</b> | 30.94 m |

### DECK & RAMP EQUIPMENT

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Liftable Deck(s)</b> | 2                                        |
| <b>Stern Ramp</b>       | 1                                        |
| <b>Side Ramp</b>        | 30m x 7m SWL 100mt<br>17 x 4.5m SWL 15mt |