DEADWEIGHT GROUP
4500 dwt
Ex.
IMO NO  9491769
CALL SIGN  8PAH5
BUILD  2012
FLAG  Barbados

All details given in good faith without any guarantee

If not otherwise specified:
Dist/Dim in meters
Weights in m.tones

Builders  Shandong Baibuting Shipbuilding, Rong Cheng, China, [None]
Classification  GL / 100 A5 E1 G BWM Solas-II 2 Reg19 DBC C2P41 "MC E1 AUT"

Length oa  89,97
Breadth mld  15,4
Depth mld  7,6
Draft summer  5,8
Deadweight summer draft  4470
Draft winter  5,68
Deadweight winter draft  4317
Gross tonnage  3561
Net tonnage  1590
Immersion(load draft) TPC  12,55
Mean draft of ship in heavy ballast  4,06
Distance from forward end of No.1 Hatch to aft end of last hatch  54,8

Hatch type  Pontoon, Gantry Crane
Container (TEU) capacity Hold / Deck  120 / 75

Hatch details:
a : Distance from waterline fully ballasted to top of hatch coamings
b : Distance from waterline fully loaded to top of hatch coamings
c : Distance from tank top to top of hatch coamings
d : Max permissible loading on hatch covers
e : Distance from ship's rail to inside hatch coamings
f : Height of hatch coamings
g : Hatch opening
h : No. of Loadingholes on hatchcovers X diameter in mm

<table>
<thead>
<tr>
<th>Hatch#</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
<th>h</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5,9</td>
<td>3,8</td>
<td>8,4</td>
<td>175</td>
<td>1,4</td>
<td>2</td>
<td>54,6 x 12,6</td>
<td>18 x 700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hold#</th>
<th>cbm</th>
<th>cbft</th>
<th>cbm</th>
<th>cbft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5509</td>
<td>194545</td>
<td>5509</td>
<td>194545</td>
</tr>
<tr>
<td></td>
<td>54,6 x 12,6</td>
<td>8,4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Max permissible load on deck/hatch-cover, mt/sqm  1,75
Max permissible load on tanktop, mt/sqm  15
Max air draft - 1  22,94
Max air draft - 2  0
Water ballast capacity  1976
MGO Capacity (Cbm)  84
IFO Capacity (Cbm)  151
Service speed, knots  12
Cargo gear  No
Bow thruster  250 kW, Yes
Boxed  Yes
Open hatch  Yes
Rhine fitted  No
Ammonium Nitrate fitted  Yes
FeSi fitted  Yes
Keel to top antenna fwd/aft  22,8 / 27
Keel to top antenna fwd/aft - lowered mast  0 / 0

Remarks:
2 moveable bulkheads, 6 working positions + 2 storage positions.
Pontoon type hatch with 11 pontoons, pontoons can be opened independently.
Hold capacity with bulkheads in working positions: 5684 m3.
Bulkhead dim LxBxH 0,40 x 12,60 x 8,40.

<table>
<thead>
<tr>
<th>Compartments</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>O</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>87</td>
<td>681</td>
<td>545</td>
<td>916</td>
<td>767</td>
<td>1155</td>
<td>899</td>
<td>258</td>
<td>87</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>