

## M/V RUKIA IV - GENERAL PARTICULARS

<b>Ship's Name</b>	<b>RUKIA IV</b>
<b>Owners</b>	<b>SPRING ENTERPRISES LTD. BELIZE CITY - BELIZE</b>
<b>Operator</b>	<b>CEDAR MARINE SERVICES S.A.L. Dam &amp; Farez , Achier El Daya St. , Sofi Plaza , 3<sup>rd</sup> Fl. , Apt. 3/A Tripoli - Lebanon Tel: + 961 81 725 325 - E.Mail: <a href="mailto:dpa.cedarmarine@gmail.com">dpa.cedarmarine@gmail.com</a> - <a href="mailto:ism@cedarmarine.net">ism@cedarmarine.net</a> - <a href="mailto:marinecedar@gmail.com">marinecedar@gmail.com</a></b>
<b>Ship Mob Phone:</b>	
<b>Ship's E.Mail:</b>	
<b>Inmarsat</b>	<b><a href="mailto:462008411.inmc@skyfile-c.com">462008411.inmc@skyfile-c.com</a></b>

<b>Class (strengthened for heavy cargo)</b>	<b>KM * L 4 AUT2</b>
<b>Flag</b>	<b>COMOROS</b>
<b>Port of registry</b>	<b>MORONI</b>
<b>Official no./ IMO no.</b>	<b>1300330 / 9053830</b>
<b>Call sign</b>	<b>D6A2330</b>
<b>AAIC</b>	<b>GB05</b>
<b>MMSI</b>	<b>620330000</b>
<b>Builder / Year built</b>	<b>Alexandria Shipyard, Egypt, 1995</b>
<b>GROSS / NETT reg. tonnage</b>	<b>4927 / 2708</b>
<b>Suez GRT / NRT</b>	<b>5238.37 / 4186.11</b>
<b>Panama GRT</b>	<b>5477.69</b>
<b>LOA / Registered length</b>	<b>107.10 m / 102.88 m      LOA    350 feet</b>
<b>LBP</b>	<b>103.00 m</b>
<b>BOA</b>	<b>18.20 m</b>
<b>Air draft (including antenna)</b>	<b>36.20 m</b>
<b>Depth to main deck</b>	<b>8.028 m</b>

<i>LOAD LINE TABLE</i>	<i>Draught</i>	<i>Displacement</i>	<i>Deadweight</i>	<i>Freeboard</i>	<b>FWA for all freeboards 0.135 m</b>
<b>TROPIC FRESH</b>	<b>6.433</b>	<b>9461.7 MT</b>	<b>7143.2 MT</b>	<b>1.595 m</b>	
<b>TROPIC</b>	<b>6.298</b>	<b>9461.7 MT</b>	<b>7143.2 MT</b>	<b>1.730 m</b>	
<b>FRESH</b>	<b>6.303</b>	<b>9236.6 MT</b>	<b>6918.1 MT</b>	<b>1.725 m</b>	
<b>SUMMER</b>	<b>6.168</b>	<b>9236.6 MT</b>	<b>6918.1 MT</b>	<b>1.860 m</b>	
<b>WINTER</b>	<b>6.038</b>	<b>9012.9 MT</b>	<b>6694.4 MT</b>	<b>1.990 m</b>	
<b>WINTER FRESH</b>	<b>6.173</b>	<b>9012.9 MT</b>	<b>6694.4 MT</b>	<b>1.855 m</b>	

<b>Light ship</b>	<b>2318.5 MT</b>
<b>Immersion T/cm on summer</b>	<b>17.3 MT</b>
<b>Main engine</b>	<b>MAN B&amp;W 2190 kW / 2935 HP / 250 RPM</b>
<b>Sea speed</b>	<b>12.0 kts</b>
<b>Bow thruster / effective till speed</b>	<b>165 kW / 221 HP / 3.0 kts</b>
<b>Block coefficient at summer draft</b>	<b>0.775</b>

<i>HOLDS DATA</i>	<i>HOLD # 1</i>	<i>HOLD # 2</i>	<i>HOLD # 3</i>	<i>TOTAL</i>
<b>VOLUME - Grain</b>	<b>2412 m3</b>	<b>3532 m3</b>	<b>3425 m3</b>	<b>9369 m3</b>
<b>VOLUME - Bale</b>	<b>2371 m3</b>	<b>3498 m3</b>	<b>3376 m3</b>	<b>9245 m3</b>
<b>CARGO HOLDS DIM (L X B)</b>	<b>max 20x15.2m</b>	<b>28.0 x 15.2 m</b>	<b>max 27x15.2m</b>	<b>□ Hold #2 only</b>
<b>HATCH OPENINGS (L X B)</b>	<b>18.9x15.2 m</b>	<b>25.2x15.2 m</b>	<b>25.2x15.2 m</b>	
<b>HEIGHT to hatch cover bottom</b>	<b>8.6 m</b>	<b>8.6 m</b>	<b>8.6 m</b>	
<b>Cargo hold's SQUARE AREA</b>	<b>248 m2</b>	<b>425 m2</b>	<b>385 m2</b>	<b>1058 m2</b>
<b>PERMISSIBLE DECK LOADS</b>	<b>15.0 T/m2</b>	<b>15.0 T/m2</b>	<b>15.0 T/m2</b>	<b>C. H. tanktop</b>
<b>MT per Sq.meter</b>	<b>1.75 T/m2</b>	<b>1.75 T/m2</b>	<b>1.75 T/m2</b>	<b>hatch covers</b>