

# NEDERLAND STREAM

645,586 cbft / 7,565 sqm / 8,610 pallets



## General

|                     |               |                   |              |             |
|---------------------|---------------|-------------------|--------------|-------------|
| Built               | December-1991 | International     | <b>GT</b>    | <b>NT</b>   |
| Flag                | Bahamas       | Panama Canal      | 13,049.00    | 5,353.00    |
| Port of Registry    | Nassau        | Suez Canal        |              | 10,877.00   |
| Callsign            | C6KD6         |                   |              | 10,958.59   |
| IMO/Lloyds nr       | 9015199       |                   | <b>Draft</b> | <b>DWAT</b> |
| Length over all [m] | 158.13        | Tropical          | 10.22        | 14,542      |
| Beam [m]            | 24.40         | Summer            | 10.02        | 13,930      |
| Depth [m]           | 15.70         | Winter            | 9.81         | 13,323      |
| Bowthruster(s)      | -             |                   |              |             |
|                     |               | Permanent Ballast |              | 1,400       |

## Reefer

|  |   |
|--|---|
| Holds  | 4   |
| Hatches                                      | 4   |
| Compartments                                 | 18  |
| Minimum Deckheight [m]                       |   |
| Allowable weight of forklift including cargo | maximum 7 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres)          |
| Temperature zones                            | 7   |
| Cooling sections                             | 1A - 1B - 1C - 2A - 2B - 2C - 2D - 2E - 3A - 3B - 3C - 3D - 3E - 4A - 4B - 4C - 4D - 4E |
| Temperature range [dC]                       | -29/+15   |
| Air circulations [/hr]                       | 30 / 60 / 90  |
| Air renewals [/hr]                           | 2   |
| USDA equipped                                | Yes, valid until 30-April-2023  |
| Controlled Atmosphere                        | CA pre-piped  |
| Modified Atmosphere                          | No equipment on board   |



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## Classification Details

|                            |                         |
|----------------------------|-------------------------|
| Classification Society     | Bureau Veritas (BV)     |
| Main Class symbols         | I, +Hull, +Mach         |
| Service Notations          | Refrigerated Cargo ship |
| Navigation Notations       | Unrestricted navigation |
| Additional Class Notations | +AUT-UMS(SS), +ALP(SS)  |
| Machinery                  | +MACH                   |
| Equivalent Finnish/Swedish |                         |
| Ice Strengthening          | -                       |

## Reefer Compartment Capacity Breakdown

|              | Hold 1        |               | Hold 2         |                 | Hold 3         |                 | Hold 4         |                 | Total          |                 |
|--------------|---------------|---------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
|              | Cbft          | Sqm           | Cbft           | Sqm             | Cbft           | Sqm             | Cbft           | Sqm             | Cbft           | Sqm             |
| A            | 39,492        | 404.00        | 45,040         | 494.00          | 42,744         | 481.00          | 43,741         | 494.00          | 171,017        | 1,873.00        |
| B            | 29,456        | 319.00        | 40,347         | 480.00          | 40,075         | 485.00          | 41,537         | 501.00          | 151,415        | 1,785.00        |
| C            | 24,222        | 242.00        | 36,544         | 445.00          | 38,712         | 484.00          | 40,072         | 505.00          | 139,550        | 1,676.00        |
| D            |               |               | 33,605         | 395.00          | 39,538         | 478.00          | 40,471         | 475.00          | 113,614        | 1,348.00        |
| E            |               |               | 20,662         | 260.00          | 26,352         | 332.00          | 22,976         | 291.00          | 69,990         | 883.00          |
| <b>Total</b> | <b>93,170</b> | <b>965.00</b> | <b>176,198</b> | <b>2,074.00</b> | <b>187,421</b> | <b>2,260.00</b> | <b>188,797</b> | <b>2,266.00</b> | <b>645,586</b> | <b>7,565.00</b> |

Hold 1-4 Legend

Non insulated Deck, air passes through (aka Spar Deck)

Insulated, air tight Deck or Tanktop

Non Insulated, air tight Deck

## Hatch sizes

|      | Hold 1        | Hold 2        | Hold 3        | Hold 4        |
|------|---------------|---------------|---------------|---------------|
|      | l x b         | l x b         | l x b         | l x b         |
| Deck | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 |
| A    | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 |
| B    | 13.70 x 5.60  | 13.70 x 10.50 | 13.70 x 10.50 | 13.70 x 10.50 |
| C    |               | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 |
| D    |               | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 |



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| Container Carrying Capacity        |           | Max FEU's | Add. TEU's | Max TEU's | Add. FEU's |
|------------------------------------|-----------|-----------|------------|-----------|------------|
| <u>On Weather Deck and Hatches</u> |           |           |            |           |            |
| Empty Positions                    | Standard  | 170       | 0          | 332       | 0          |
| Max Stackweight                    | Standard  | 150       | 0          | 300       | 0          |
| Max Stackweight - Self-sustained   | Standard  | 146       | 0          | 292       | 0          |
| Empty Positions                    | High Cube | 164       | 0          | 0         | 0          |
| Max Stackweight                    | High Cube | 144       | 0          | 0         | 0          |
| Max Stackweight - Self-sustained   | High Cube | 140       | 0          | 0         | 0          |
| <u>Reefer Hold</u>                 |           |           |            |           |            |
| Empty Positions                    | Standard  | 70        | 0          | 140       | 0          |
| Max Stackweight                    | Standard  | 70        | 0          | 140       | 0          |
| Max Stackweight - Self-sustained   | Standard  | 70        | 0          | 140       | 0          |
| Empty Positions                    | High Cube | 54        | 0          | 0         | 0          |
| Max Stackweight                    | High Cube | 54        | 0          | 0         | 0          |
| Max Stackweight - Self-sustained   | High Cube | 54        | 0          | 0         | 0          |

*'Max Stackweight' and 'Max Stackweight - Self-sustained' are the number of laden containers that can be loaded basis the maximum stackweight, calculating 26 mt gross for a laden FEU and 14 mt gross for a laden TEU*  
*Above figures are as per vessel's technical layout. Actual container intake is subject to master's approval and depending on stability, stackweight and visibility.*

## Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers      144  
of which Self-sustained              140

*'Standard Voyage' = voyage from Panama Canal to Rotterdam, with a full cargo of bananas in the holds and departing with full bunker tanks. Containers on this voyage are considered to weigh 26 mt gross.*

## Reefer Plugs

Nr. of electrical Reefer Plugs      147

## General Note Container Carrying Capacity

3rd tier on deck in bay 10 is not self-sustained.

2nd tier on deck in bay 10 is only self-sustained if the vertical height of the spreader is less than 3.5 meters from hook till spreader.

## Cargo Gear

2 Cranes x 36.0 mt or 8.0 mt in high speed modus

2 Cranes x 20.0 mt or 1 x 40.0 mt in Twin



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## Bunker Tank Capacities

|  | <u>Cbm (100%)</u> | <u>Cbm at max<br/>filling level*</u> | <u>mt**</u>  |
|--|-------------------|--------------------------------------|--------------|
| ULS  | 572               | 543                                  | 538          |
| VLS  | 1,467             | 1,344                                | 1,332        |
| <b>Total bunker capacity for RMG380 (IFO380)</b> | <b>2,039</b>      | <b>1,887</b>                         | <b>1,870</b> |
| ULS  | 95                | 90                                   | 78           |
| <b>Total bunker capacity for DMA (MGO)</b>       | <b>95</b>         | <b>90</b>                            | <b>78</b>    |

\*) Vessel shall not mix bunkers from different bunkerings in 1 bunker tank. This may reduce the actual bunker capacity.

\*\*) Capacity in mt serve as indication only. Actual capacity in mt depending on the specific gravity and temperature of the supplied bunkers.

Vessel to be solely supplied with fuels as per ISO 8217:2010 or any subsequent amendment thereof. All supplied fuels shall be suitable to enable main propulsion and auxiliary machinery to operate efficiently and without harmful effects and in line with any national and/or international requirements. Fuels to be mineral based products and shall not contain waste lubricants (ULO), chemicals or any other harmful substances and shall be of homogenous and stable nature. Charterers to buy and arrange bunkers only from qualified suppliers and/or from majors and carry out their own quality checks as deemed necessary for their control.

Charterers warrant that whenever bunkers are ordered for the vessel, the order not to put a lien on the vessel and explicitly request "The Products shall not include waste chemicals, waste lubricants and/or other non-fuel components."

BIMCO Bunker Fuel Sulphur Content clause for Time Charter parties 2004 to apply.

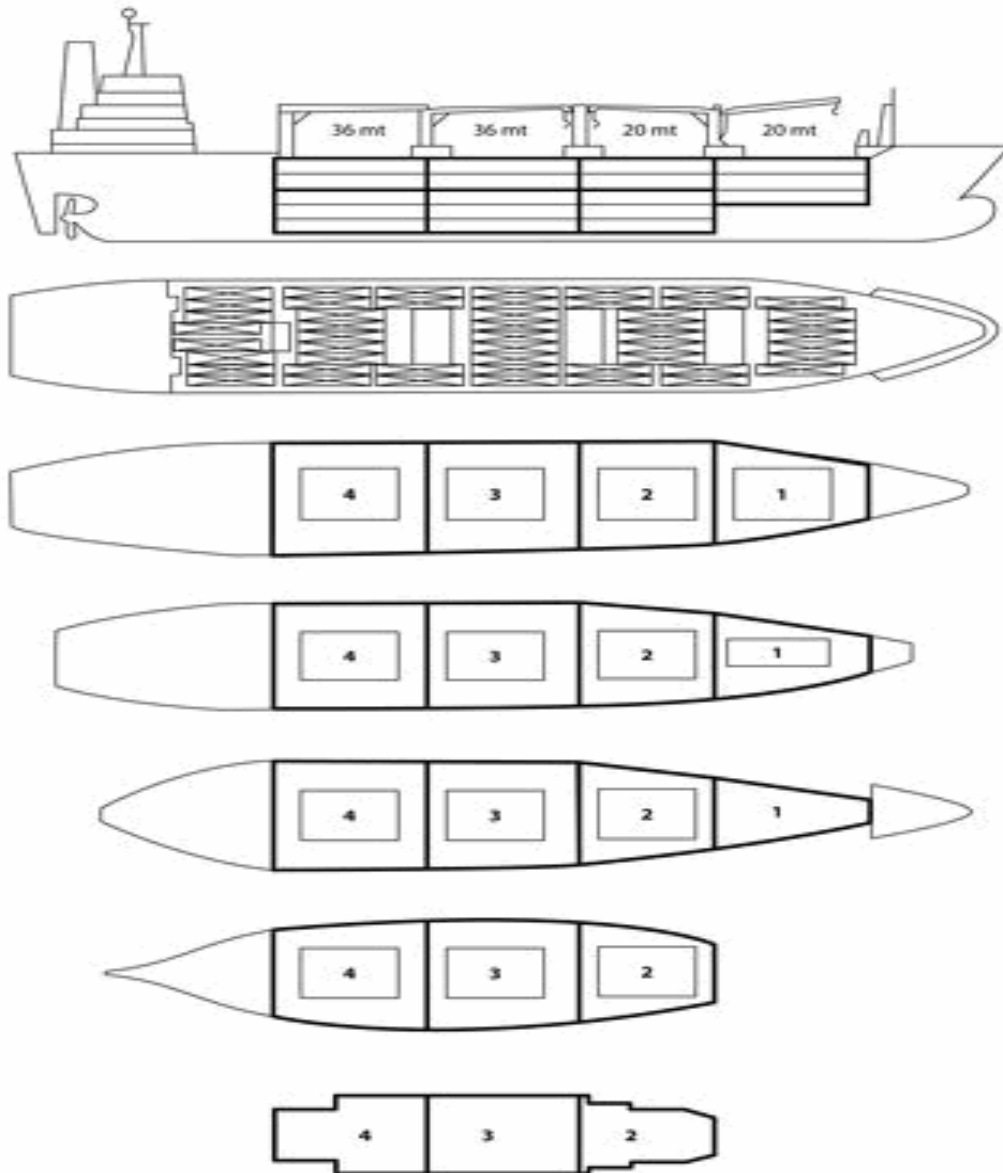
If vessel is redelivered in an ECA area, Charterers warrant that vessel will be redelivered with sufficient bunkers suitable for consumption as per the requirements of the relevant ECA area to reach a port or place where suitable bunkers may be supplied.

Vessel participates in fuel testing program. Samples are taken during each fuel from each supplied grade. Costs involved to be equally shared between Owners and Charterers. Vessel shall not consume any supplied fuel without having received full fuel analysis report confirming the fuel's quality.



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## General Remarks

- Pallet Intake figures are indication only. The figures are based on a stowage factor of 1.32 pallet/sqm in reefer holds, full load of reefer containers based on the standard voyage with 20 pallets in each container

