



LAUNKALNE HELME

MAIN PARTICULARS:

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|------------------|--|
| Flag | : Cyprus |
| Port of registry | : Limassol |
| Built: | : 2010/2011, Ferus Smit Shipyards |
| Type | : General cargo ship BIS Container EO HC(M) |
| Class | : DNV |
| Ice Class | : 1A Finnish-Swedish Ice Class |
| IMO nr | : 9504114 (Launkalne) : 9504140 (Helme) |
| P&I | : Gard |

GENERAL DIMENSIONS:

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|------------------------|--------------------|
| GT/NT | : 6.621 / 3.448 |
| DWT summer sw | : 10.806 mts |
| Draft fully laden ssw | : 7,83 m |
| Draft ballast fore/aft | : 3,00 m / 4,80 m |
| LOA | : 132,60 m |
| LPP | : 126,35 m |
| Beam | : 15,87 m |
| Depth moulded | : 10,78 m |
| Ballast air draft | : min 34,40 m |
| Distance wl/hc | : 7,97 m (ballast) |

DECK STRENGTH:

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|---------------------|-----------------|
| Tanktop strength | : 15 mts / m2 |
| Hatchcover strength | : 1,75 mts / m2 |

TANK CAPACITIES:

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|---------------|------------------------------------|
| HFO | : 530 cbm (excl day+settling tank) |
| MGO | : 57 cbm (excl day+settling tank) |
| Fresh water | : 53 cbm |
| Ballast water | : 5.350 cbm |

AREA AVAILABLE:

| | |
|---------|------------|
| Tanktop | : 1.238 m2 |
| Deck | : 1.278 m2 |
| Total | : 2.516 m2 |

HOLD PARTICULARS:

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|--------------------|--|
| Grain capacity | : 459.401 cbft (13.008 cbm) |
| Holds/hatches | : 2/2; boxshaped |
| Hold No 1 / 2 | : 146.828 / 312.573 cbft (4.157 / 8.851 cbm) |
| Hold 1 (LxBxH) | : 32,50 x 13,20 x 10,62 m (narrowing fore) |
| Hold 2 (LxBxH) | : 63,63 x 13,20 x 10,62 m (56,56 m square box) |
| Hatch 1+ 2 | : 32,88 + 64,00 m x 13,20 m |
| Hatch covers | : pontoon |
| Moveable bulkheads | : 1 bulkhead |
| Hold ventilation | : 6 air changes per hour B.E.H. |

MACHINERY:

| | |
|-------------------|---------------------------------|
| Main engine | : Carterpillar 8M32C – 4.000 kw |
| Auxiliary engines | : 3 x 335 kw |
| Shaft generator | : 650 kw |
| Bow thruster | : 573 kw |
| Propeller | : CPP |