



LAUNKALNE HELME

MAIN PARTICULARS:

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:

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:

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

TANK CAPACITIES:

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	: 1.327 m2
Tweendeck	: 1.218 m2
Deck	: 1.408 m2
Total	: 4.356 m2

HOLD PARTICULARS:

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: 52° 57' 23" 5° 56' 70"

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