



MAIN PARTICULARS:

CLASS:

BV + 1 HULL + MACH INWATER SURVEY AUT-UMS ICE 1A
 Container Ship – Dangerous Cargo – unrestricted navigation

TYPE:

Gearless Cellular Containership with high Ice-Class (GL E3)
 REGISTER TONNAGE: GT 10400/NT 4958

DIMENSIONS: Length over all: 151,72 m
 Beam: 23,40 m

DEADWEIGHT:

Abt. 13.200 DWAT on abt. 8.00 m summer draught

SPEED AND CONSUMPTION:

Abt. 18,5 knots on abt. 36 mts IFO380 CST RMG380
 Port consumption abt. 1,75 mts gasoil basis idle
 With reefer: upto 9,0 mts gasoil

ENGINES:

MAK 9M43, 9000 kW, 500 rpm
 Bowthruster: 800 kW
 Controllable pitch propeller
 3 Caterpillar diesel generators each 550 Kwe
 1 Caterpillar diesel generator 315 Kwe
 1 shaft generator 1700 Kwe

TANK CAPACITIES (basic to basis):

HFO incl settling tanks	abt. 1012 mt
MGO	abt. 117 mts
Lunoil oil	abt. 49 mt
Ballast water	abt. 5870 mt
Fresh water	abt. 60 mt

GEAR:

Gearless

CARGO HOLD/ HATCH:

HOLD NO. 1:

Divided by a Crosswise Beam in Middle of Hold
 1 Access 12,48 X 15,73 m, 1 Access 12,48 X 20,66 m
 HOLD NO. 2: No Beam: 1 Access 28,86 X 20,66 m

HOLD NO. 3:

Divided by a Crosswise Beam in Middle of hold
 1 Access 12,48 X 22,66 m, 1 Access 12,48 X 20,66 m
 Hydraulically Operated Flap Covers which can be opened
 independently giving free Access to each 40'/45' bay
 underneath.

250 reeferplugs – whereof 114 in hold

DECK STRENGTH:

HOLD: 100T per 20'/140T per 40'
 HATCH: 60T per 20'/ 90T per 40'

CONTAINER CAPACITY:

total:	1036 TEU
on deck:	714 TEU
under deck:	322 TEU alternatively
	511 FEU + 14 TEU
on deck	355 FEU + 4 TEU
under deck	156 FEU + 10 TEU
403 x 45' ISO on deck	341 and under deck 62
534 x 30' ISO on deck	355 and under deck 188
Stability	740 TEU a 14 tons
Vessel is able to load 2,5 m wide container in all position and upto 2,6 m wide on deck in 5 inner rows	