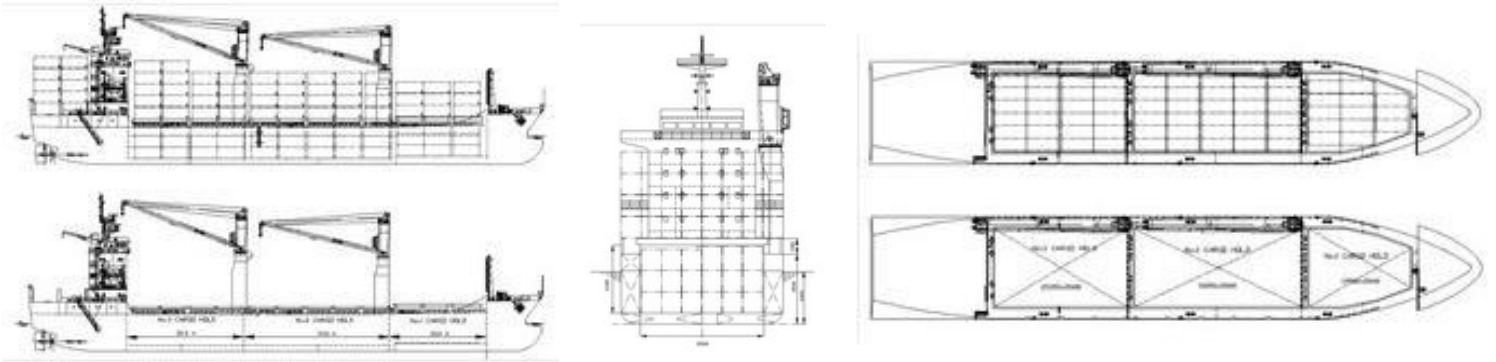


## O-CLASS



### Ship Basic Information

Builders	Shandong Huanghai Shipbuilding, Shidao, China
Type	Multi-Purpose Double Hull Box-shaped Twin Screw Container Vessel, Ice class
Flag	Cyprus
Port of registry	Limassol
Classification	CCS * CSA General Dry Cargo Ship/Equipped with Container Securing Arrangement, Strengthened for Heavy Cargoes, Ice Class B Solas II-2 REG 19 * CSM
EDDI, voluntary	As a Heavy Load Carrier, the Vessel is exempt from EEXI and CII.

## Vessel Specific Information

	IMO No.	Year of Built	Summer Deadweight (mt)	Lightweight (mt)	Environmental Rating
ONEGO MISTRAL	9371919	2007	7,708	3,389	<a href="#">See now</a>
ONEGO BURAN	9578359	2010	7,661	3,469	<a href="#">See now</a>
ONEGO BORA	9613604	2011	7,659	3,471	<a href="#">See now</a>
ONEGO GOTEBORG	9393515	2008	7,716	3,413	
ONEGO FALKENBERG	9520508	2008	7,708	3,388	

## Dimensions and Main Data

Length o. a.	117.00 m
Length b.p.	110.00 m
Breadth max.	19.70 m
Depth to Main Deck	8.50 m
Deadweight Summer	about. 7,708 mt dwat at abt. 6.45 m draft
Draft Summer	abt 6.46 m
Design Draft	6.40 m
Speed	about 13.50kn at design draft (Bf 2)
St. Lawrence	Onego Buran & Onego Bora
Bow thruster	Onego Buran & Onego Bora: 250 kW
Cement Hole Fitted	Yes (900mm Diameter)
Gross Tonnage	abt. 5,652
Net Tonnage	abt. 2,687
Crew Complement	20

<b>Tank Capacity</b>	
LSFO 180cSt	Onego Mistral : abt. 386 cbm (at 100%) Onego Buran : abt. 480 cbm (at 100%) Onego Bora : abt. 480 cbm (at 100%)
LS Diesel Oil	Onego Mistral : abt. 235 cbm (at 100%) Onego Buran : abt. 142 cbm (at 100%) Onego Bora : abt. 142 cbm (at 100%)
Freshwater	abt. 163 cbm
Water ballast	abt. 3,915 cbm
Hatch covers	MacGregor Original MacSTACK System, Non-sequential opening
Number of Holds, Hatches	3 Holds, 3 Hatches
Hold dimensions (LxBxH)	No. 1: abt. 22.10 m x abt. 15.00 m (narrowing fore to abt. 6.60m) x abt. 8.30/8.35m No. 2: abt. 33.15 m x abt. 15.00 m x abt. 8.40 m No. 3: abt. 26.65 m x abt. 15.00 m (narrowing aft to abt. 6.60m) x abt. 8.40/7.20 m

**All holds are mechanically ventilated / 6 air changes per hour**

### **Container capacity**

No. 1	42 TEU	15 FEU + 9 TEU
No. 2	90 TEU	36 FEU + 18 TEU
No. 3	68 TEU	34 FEU + 0 TEU
Deck, Hatch No.1	57 TEU	18 FEU + 21 TEU
Deck, Hatch No.2	154 TEU	63 FEU + 27 TEU
Deck, Hatch No.3	139 TEU	67 FEU + 5 TEU
Deck, Aft of S/Structure	68 TEU	32 FEU + 4 TEU
<b>Total</b>	<b>618 TEU</b>	<b>265 FEU + 84TEU</b>

<b>Reefer Plugs</b>	<b>60pcs – Type: S-L0336AN-3h (Mitsubishi Design), 32A, 440V, 60hz, Pole 3P+E, Earth 3 o'clock Position</b>	
<b>Capacity (cbf)</b>	<b>Grain (cbf)</b>	<b>Bale (cbf)</b>
No. 1	abt. 79,285	abt. 77,202
No. 2	abt. 145,292	abt. 142,361
No. 3	abt. 112,377	abt. 113,189
<b>Total</b>	<b>abt. 336,954</b>	<b>abt. 332,752</b>
<b>Gear</b>		
Crane 1 (Hold 1&2):	Onego Mistral : SWL 40 mt x 28 m at 26.00 m outreach Onego Buran : SWL 80 mt x 12.5 m and 36 mt x 28 m at 25.00 m outreach Onego Bora : SWL 80 mt x 12.5 m and 36 mt x 28 m at 25.00 m outreach	
Crane 2 (Hold 2&3):	Onego Mistral : SWL 40 mt x 28 m at 26.00 m outreach Onego Buran : SWL 80 mt x 12.5 m and 36 mt x 28 m at 25.00 m outreach Onego Bora : SWL 80 mt x 12.5 m and 36 mt x 28 m at 25.00 m outreach	
Crane 1 & 2 (Hold 2):	Onego Mistral : combined SWL 80 mt (no traverse on board) Onego Buran : combined SWL 160 mt (no traverse on board) Onego Bora : combined SWL 160 mt (no traverse on board)	
2 Haegglunds Electro/Hydraulic Cranes		
<b>Admissible Load</b>		
Tank Top	Onego Mistral : 17 mt/sqm; 60 mt/76.5 mt (TEU/FEU) Onego Buran : 18 mt/sqm; 60 mt/90.0 mt (TEU/FEU) Onego Bora : 18 mt/sqm; 60 mt/90.0 mt (TEU/FEU)	
Weather Deck	Hatch No. 1: 4.3 mt/sqm; 55 mt/70.0 mt (TEU/FEU)	
	Hatch No. 2 & 3: 3.5 mt/sqm; 55 mt/70.0 mt (TEU/FEU)	
<b>Machinery</b>	<b>Main Engine</b>	
Type	2 x Daihatsu 8DKM-28L	

Power	2,500KW each
Grade fuel used:	LSFO 180cSt – RME 180 (ISO 8217-2017)
	<b>Auxiliary Engine</b>
Type	Onego Mistral : DEUTZ MWM license TBD 234V8 Onego Buran : CUMINS CCF 2300-MYCM Onego Bora : CUMINS CCF 2300-MYCM
Number	3
Power	Onego Mistral : 296 KW each Onego Buran : 392 KW at 1800 RPM Onego Bora : 392 KW at 1800 RPM
Grade fuel used	LSMGO-DMA (ISO 8217-2017)
Generator	Onego Mistral : 270 KW, 450 V, 60 Hz Onego Buran : 300 KW, 450 V, 60 Hz Onego Bora : 300 KW, 450 V, 60 Hz
<b>Fuel Consumption at Speed of about 13.50kn at Design draft (Bf 2)</b>	
Ship at Sea:	about 20 mt LSFO 180cSt/day; (2 m/e in operation)
	about 2.0 mt LSMGO (No reefers connected)
Ship in Port (idle):	about 2.0 mt LSMGO (No reefers connected)
Eco Consumption with one engine:	about 11.00kn at about 12.00 mt LSFO 180cSt/day; (1 m/e in operation) about 2.0 mt LSMGO (No reefers connected)
<b>Navigation and Communication Equipment</b>	
2 Arpa Radars	GMDSS
SATCOM : FBB + V-Sat + C + Starlink	Navtex Receiver
Gyro Compass/Autopilot	Fax
MF/HF Transmitter/Receiver	Doppler Log

VHF Radiotelephones	Navigational Echosounder / Digital Depth sounder
3 Portable VHF	ECDIS & Integrated Navigation System
GPS Receiver	
DGPS Receiver	
Watchkeeping Receiver	
Chart Receiver	

All details to be considered as about, given in good faith but without any guarantee.

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