

GLOBAL YUQUOT 37,928 DWT Bulk Carrier

68

[Contents](#) [By Builder](#) [By Ship Type](#)


The Hakodate Dock Co., Ltd. delivered mv GLOBAL YUQUOT, a 37,928 DWT bulk carrier, to OCEAN CROSS LINES CORP. at its Hakodate Shipyard on 12th November, 2020. This is the 1st vessel of the series of 38,000 DWT type bulk carrier called 'HIGH BULK 38E' which was developed in collaboration with Namura Shipbuilding Co., Ltd. A concept of HIGH BULK 38E is designed by high quality and performance.

Improved propulsion performance and fuel saving can be achieved with adoption of optimum hull form, energy saving devices (Namura flow Control Fin 'NCF' and Rudder Fin 'R-Rin') and a main engine (J-ENG 6UEC45LSE-Eco-B2).

The HIGH BULK 38E type was designed as a log / bulk carrier. As the feature of this vessel, it has a shallower draft rather than other similar type vessels but the loading capacity is maximized.

This vessel is equipped SOx Scrubber in engine casing for SOx emission control with conventional C-OIL.

PRINCIPAL PARTICULARS

Length (o.a.):	182.94 m	Deadweight:	37,928 t
Length (b.p.):	179.90 m	Main engine:	J-ENG 6UEC45LSE-Eco-B2
Breadth (mld.):	31.60 m	MCR (kw x rpm):	6,000 kW x 105.0 rpm
Depth (mld.):	14.80 m	NOR (kw x rpm):	5,100 kW x 99.5 rpm
Draft (mld.):	9.30 / 9.97 m	Speed (max. trial):	14.95 knots
Gross tonnage:	24,649	(service):	14.0 knots

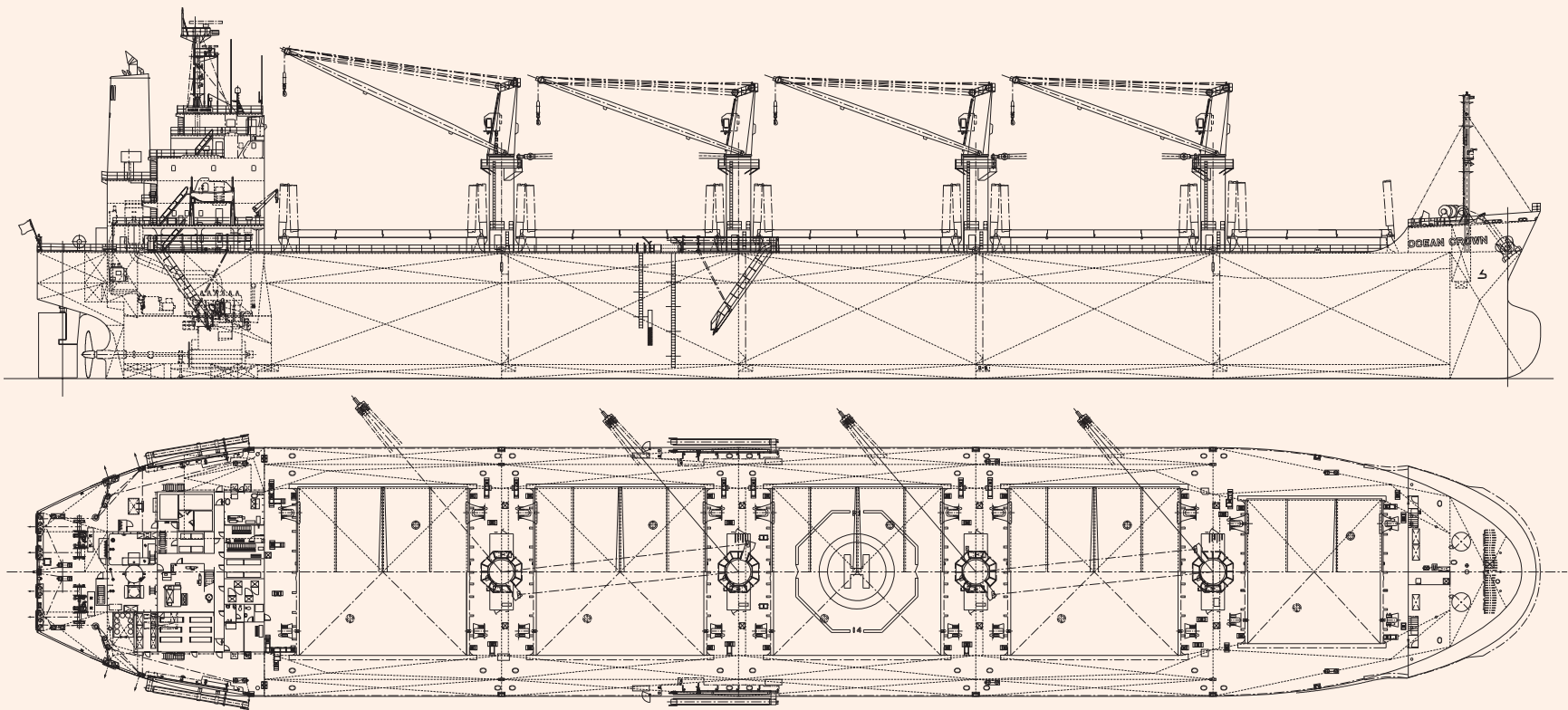
Complement:	24
Classification:	NK
Handling gear:	30 t x 26 m/R (Nos.1~4)
Loading capacity (grain):	50,517.50 cub.m
(bale):	49,153.38 cub.m
(Log):	7,283,581 S.C.R.
Builder:	The Hakodate Dock Co., Ltd.

OCEAN CROWN 37,870 DWT Bulk Carrier 69

☐ Contents ☐ By Builder ☒ By Ship Type



OCEAN CROWN 37,870 DWT Bulk Carrier 69



PRINCIPAL PARTICULARS

Length (o.a.)	179.97 m	Main engine	MAKITA-MITSUI-MAN B&W 6S50ME-C8.2
Breadth (mld.)	29.80 m	MCR (kwxmin ⁻¹)	6,780 kW × 108 min ⁻¹
Depth (mld.)	15.00 m	Speed (service)	abt. 14.5 knots
Draft (ext.)	10.540 m (Summer draft)	Complement	25 Persons
Gross tonnage	23,232	Classification	NIPPON KAIJI KYOKAI (NK)
Deadweight	37,870 MT	Builder	Minaminippon Shipbuilding Co., Ltd.

ARVIK I 31,000 DWT High Ice Class Bulk Carrier 70

☐ Contents ☐ By Builder ☒ By Ship Type



ARVIK I 31,000 DWT High Ice Class Bulk Carrier 70

Japan Marine United Corporation (JMU) delivered the 31,000 DWT high ice class bulk carrier, "ARVIK I" at Isogo Works of Yokohama Shipyard on March 29, 2021.

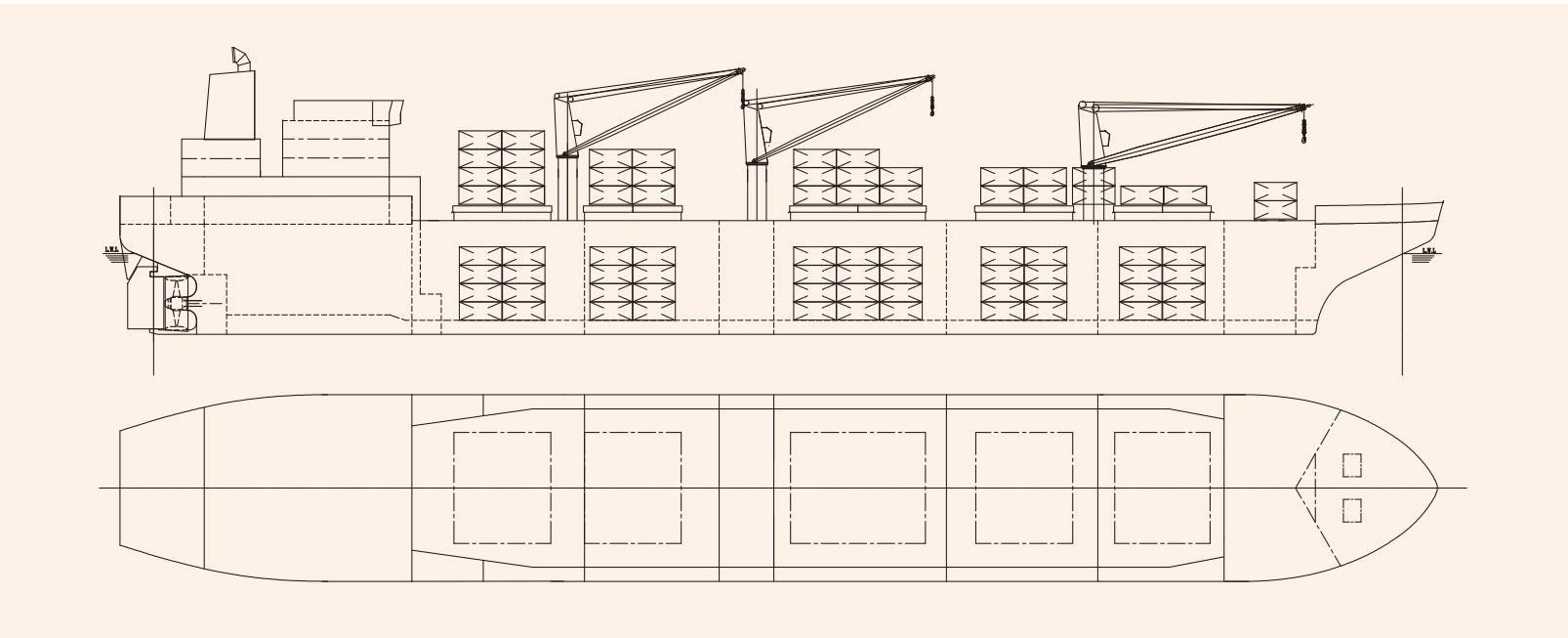
Features

- 1. ARVIK I is one of the world's largest ice-breaking bulk carriers, which is the sister vessel of "UMIAK I" delivered at Maizuru Shipyard in 2006 and "NUNAVIK" delivered at Tsu Shipyard in 2014.
- 2. This vessel is engaged in carrying nickel concentrates shipped from port of Deception Bay located in Northern Quebec, Canada. In order to carry supplies to the mine, this vessel is also capable for loading of containers, equipment, vehicles and two grades of fuel oils in separate cargo oil tanks.

- 3. This vessel is designed to conform with International Code for Ships Operating in Polar Waters (Polar Code) and has DNV notations of "PC-4".
- 4. This vessel has continuous icebreaking capability to sail on 1.5 meter thickness ice and the vessel is equipped with ice breaking bow, ducted propeller and ice knife in the stern.
- 5. In order to comply with IMO NOx Tier III regulations, this vessel is equipped with EGR for main engine and SCR for auxiliary engines.
- 6. Combination of an electronically controlled low-speed diesel engine and a ducted controllable pitch propeller is unique as icebreaker and is effective in both open water and ice covered water.

PRINCIPAL PARTICULARS

Length (o.a.)	188.80 m	Deadweight	31,279 t
Breadth (mld.)	26.60 m	Main engine	MAN B&W 7S70ME-C8.5-EGRBP
Depth (mld.)	15.70 m	Speed (service)	13.5 knots
Draft (mld.)	11.71 m	Complement	30
Gross tonnage	22,615	Classification	DNV
		Builder	Japan Marine United Corporation



NEW FIRST 42,756 DWT Bulk Carrier 71

☐ Contents ☐ By Builder ☒ By Ship Type



NEW FIRST 42,756 DWT Bulk Carrier 71

Oshima Shipbuilding Co., Ltd. delivered NEW FIRST, a 42,756-DWT bulk carrier, to NEW FIRST SHIPPING CO., LTD. in October 2021.

Features

- 1. This vessel has an optimized hull form for carrying a variety of cargoes, such as grain, ore, cement, hot coil, nickel ore, coal and dangerous cargoes and large dead-weight(42,756MT) with shallow draft (10,51m)
- 2. This vessel has a lot of cargo to be targeted, and WBT is not connected to accommodate various loading patterns.
- 3. Wide opening folding type hatch cover and four sets of high performance Jib cranes (30MT) are installed for

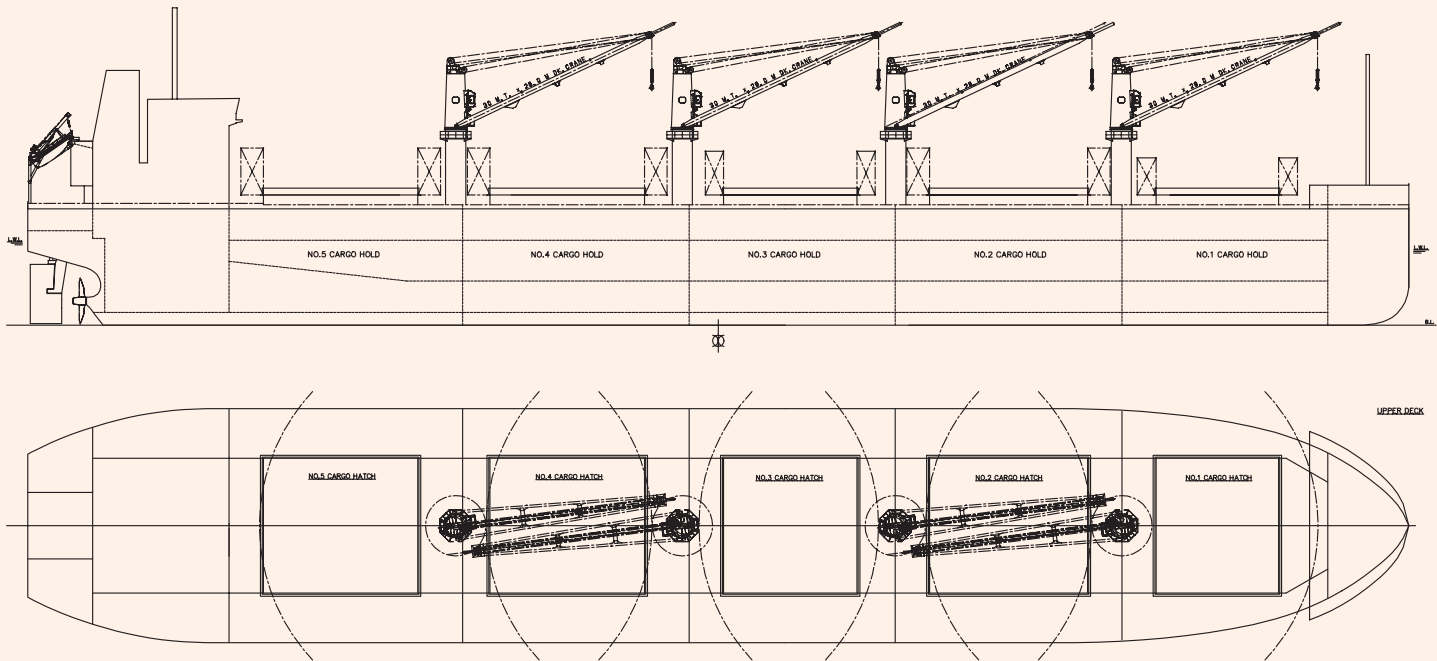
- efficient cargo handling.
- 4. Advanced Flipper Fins & Rudder Fin which improve propulsion efficiency are installed.

- 5. Special bow form, Seaworthy Bow improves speed performance in rough sea conditions as compared to ordinary bows.

PRINCIPAL PARTICULARS

Length (o.a.)	182.998 m
Breadth (mld.)	32.26 m
Depth (mld.)	15.00 m
Draft (mld.)	10.51 m
Gross tonnage	25759
Deadweight	42,756 MT

Main engine	MITSUI-MAN B&W 5S50ME-C9.6
MCR (kw×rpm)	6,250 kW × 103.0 rpm
Speed (service)	14.00 knots
Complement	24
Classification	NK
Loading capacity (grain)	55,130 m³
Builder	Oshima Shipbuilding Co., Ltd.



BALSA 96 7,735 DWT Bulk Carrier 72

☐ Contents ☐ By Builder ☐ By Ship Type



BALSA 96 7,735 DWT Bulk Carrier 72

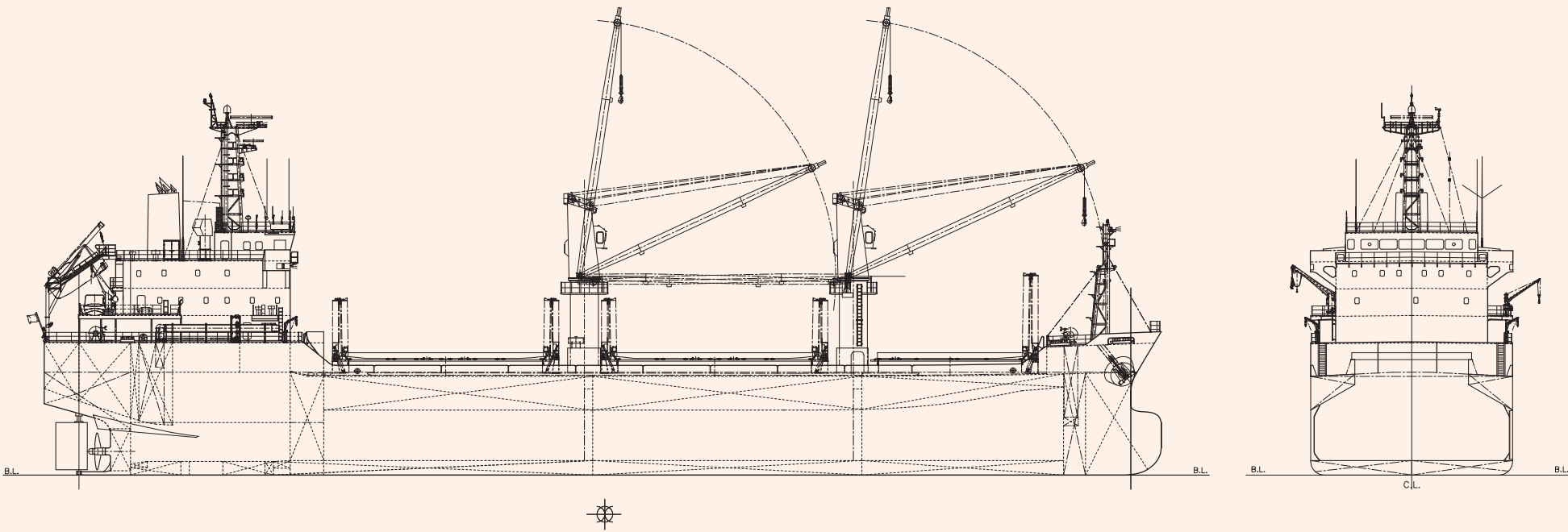
The 7,735 dwt bulk carrier BALSA 96 was built at Shin Kurushima Hashihama Dockyard Co., Ltd., and delivered to MERCADO VALLEY LINE CORP. in November 2019.

Features

- 1. The vessel has three (3) cargo holds.
- 2. The hatch covers are folding type and operated by hydraulic cylinders.
- 3. The vessel has two (2) sets of 30-ton electro-hydraulic type single deck crane.

PRINCIPAL PARTICULARS

Length (o.a.)	106.33 m	MCR (kw x rpm)	3,250 kW x 210 min ⁻¹
Length (b.p.)	100.10 m	NOR (kw x rpm)	2,763 kW x about 199 min ⁻¹
Breadth (mld.)	19.20 m	Speed (service)	13.2 knots
Depth (mld.)	9.40 m	Complement	23 P
Draft (mld.)	6.80 m	Classification	NK
Gross tonnage	5,708	Loading capacity (grain)	9984 m ³
Deadweight	7,735 t	(bale)	9471 m ³
Main engine	MAKITA-MITSUI-MAN B&W 5L35MC6.1	Builder	Shin Kurushima Hashihama Dockyard Co., Ltd.



ORIENTAL JETTY 17,000 DWT Bulk Carrier 73

☐ Contents ☐ By Builder ☒ By Ship Type



ORIENTAL JETTY 17,000 DWT Bulk Carrier 73

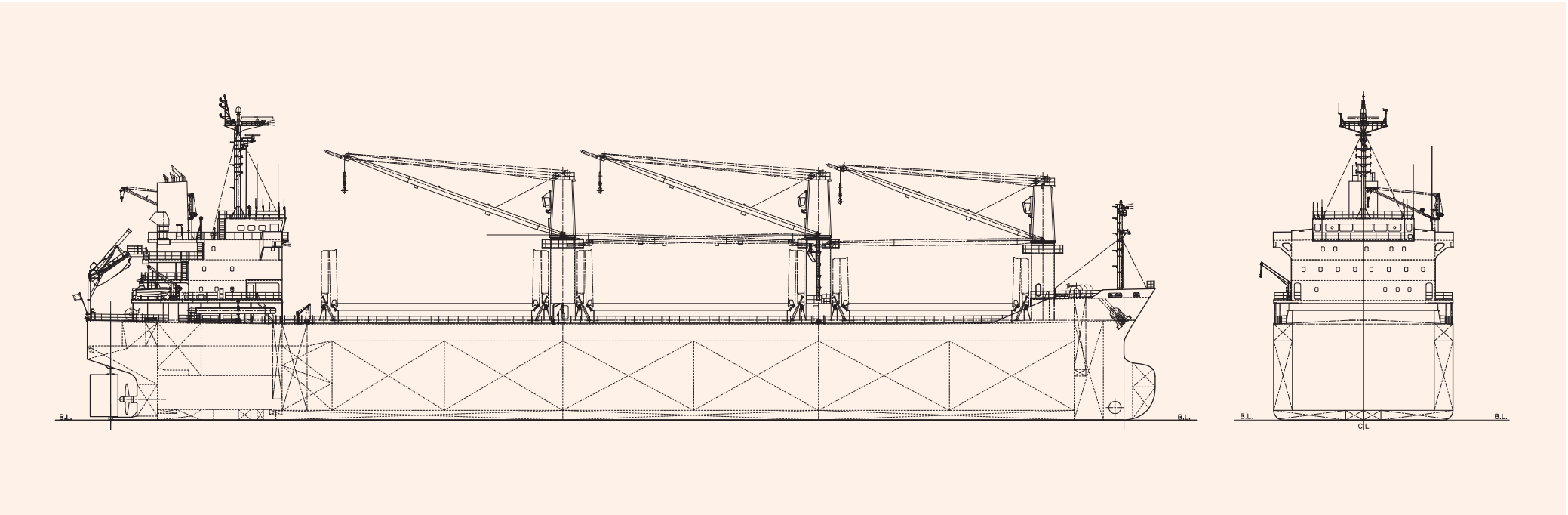
The 17,000-dwt type bulk carrier ORIENTAL JETTY was built at SHIN KOCHI JYUKO CO., LTD. and delivered to the Panamanian Owner in January 2020.

Features

- 1 The vessel has double hull construction for all three (3) cargo holds. No.1, 2, 3 cargo holds are fully box shape construction.
- 2. Wide size hatches and box shape holds are highly efficient for steel coils and other cargoes loading.
- 3. The hatch covers are wide folding type and operated by hydraulic cylinders.
- 4. The vessel has three (3) sets of 30.7-ton electro-hydraulic single deck cranes.

PRINCIPAL PARTICULARS

Length (o.a.)	137.03 m	MCR (kwxrpm)	3,900 kW x 173 min ⁻¹
Length (b.p.)	130.00 m	NOR (kwxrpm)	3,510 kW x about 167 min ⁻¹
Breadth (mld.)	23.00 m	Speed (service)	12.9 knots
Depth (mld.)	12.30 m	Complement	21 P
Draft (mld.)	8.47m	Classification	NK
Gross tonnage	11,289	Loading capacity (grain)	21,120 m ³
Deadweight	16,939 t	(bale)	20,706 m ³
Main engine	MAKITA-MITSUI-MAN B&W 6S35MC7	Builder	Shin Kochi Jyuko Co., Ltd.



SUNRISE AUTUMN 19,999 DWT Bulk Carrier

74

☐ Contents ☐ By Builder ☒ By Ship Type



SUNRISE AUTUMN 19,999 DWT Bulk Carrier 74

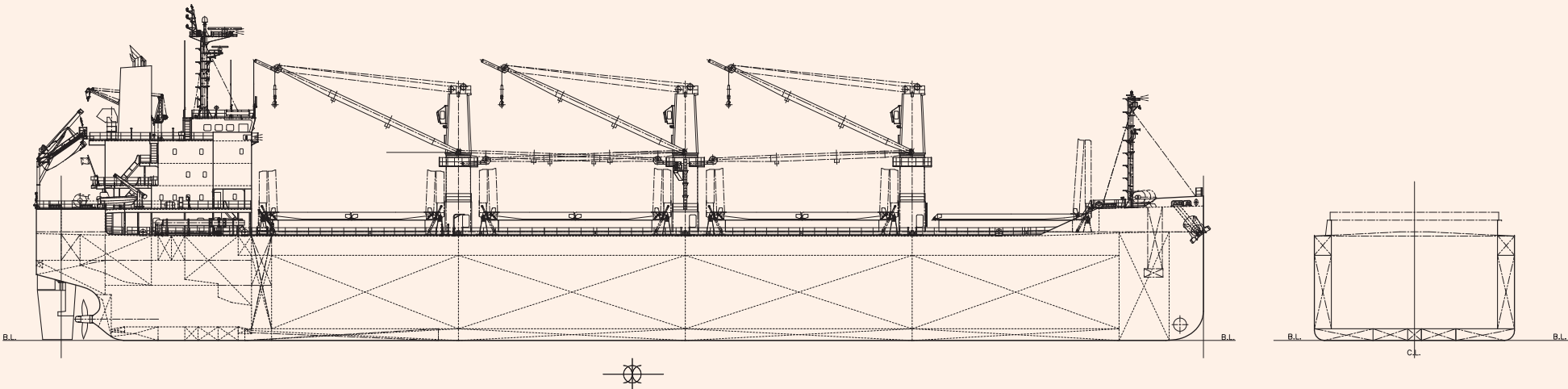
The 19,999-dwt bulk carrier SUNRISE AUTUMN was built at SHIN KURUSHIMA HIROSHIMA DOCKYARD CO., LTD. and delivered to a Panamanian Owner in September 2021.

Features

- 1. The vessel has double hull construction for all four (4) cargo holds. No.2 and No.3 cargo holds are fully box shape construction.
- 2. Wide size hatches and box shape holds are highly efficient for steel coils and other cargoes loading.
- 3. The hatch covers are wide folding type and operated by hydraulic cylinders.
- 4. The vessel has three (3) sets of 30.7-ton electro-hydraulic single deck cranes.

PRINCIPAL PARTICULARS

Length (o.a.)	139.91 m	MCR (kW×rpm)	4,200 kW x 127 min ⁻¹
Length (b.p.)	136.90 m	NOR (kW×rpm)	3,570 kW x about 120 min ⁻¹
Breadth (mld.)	24.00 m	Speed (service)	13.1 knots
Depth (mld.)	12.50 m	Complement	22 P
Draft (mld.)	8.10 m	Classification	NK
Gross tonnage	13,069	Loading capacity (grain)	24,505 m ³
Deadweight	19,999t	(bale)	23,917 m ³
Main engine	MAKITA-MITSUI-MAN B&W 7S35ME-B9.5	Builder	Shin Kurushima Hiroshima Dockyard Co., Ltd.



TESS42 42,200 DWT Bulk Carrier 75

☐ Contents ☐ By Builder ☒ By Ship Type



TESS42 42,200 DWT Bulk Carrier 75

Features

- 1. Comply with EEDI Phase 3 regulations.
- 2. The unique hull form, which reduces resistance, is paired with our exclusive fuel-efficiency technologies to improve the ship's performance.
- 3. Equipped with the environmental technologies devices to prevent the air pollution from the NOx and SOx emissions and marine pollution from the oil spillages, etc.
- 4. Versatility retained with the same length as TESS38.
- 5. Excellent trading flexibility for carrying the three major bulk cargoes of iron ore, grains, coal, as well as lumber, hot coils, sulfur, etc.

PRINCIPAL PARTICULARS

Length (o.a.)	180 m	Gross tonnage	26,700
Breadth (mld.)	32.2 m	Deadweight	42,200 mt
Depth (mld.)	15.4 m	Loading capacity	52,400 m³
Draft (mld.)	10.75 m	Builder	Tsuneishi Shipbuilding Co., Ltd.

- 6. Apply semi-box-type cargo holds that are suitable for transporting steel products as well.
- 7. Compared to TESS38, the deadweight capacity is increased by approximately 2,000 MT at the same draft and by approximately 4,000 MT at full load.
- 8. With a cargo capacity of 52,400m³, this ship can transport large volumes of low-density cargo, such as grains.
- 9. The original interior concept NEXT STYLE, utilizing exquisite design and indirect lighting, provides the crew with relaxation and comfort.

