



NAMURA completes VLOC, IRON SOUTHERN CROSS



Namura Shipbuilding Co., Ltd. delivered IRON SOUTHERN CROSS, a 250,993DWT VLOC (very large ore carrier) built at its Imari Shipyard & Works, to ERICA NAVIGATION S.A. on January 9, 2015. This is the commemorable 20th vessel of a 250,000DWT type VLOC called "WOZMAX." The vessel has the most suitable principal dimensions that satisfy the restrictions of the three major ports in Western Australia (WOZ) — Port Hedland, Port Walcott, and Dampier — known as iron ore loading ports. "WOZMAX" can achieve a loading capacity of 250,000 metric tons at 18m draft.

The vessel was constructed to comply with the latest requirements of the international regulations. Improved propulsion performance and fuel oil saving can be achieved with adoption of the Namura flow Control Fin (NCF) and Rudder-fin (R-Fin) developed by Namura, optimizing bow shape, and applying low friction type anti-fouling paint on the outer hull. The propulsion system of the vessel is a MAN B&W 7S80MC-C (Mark 7) type main engine with a single fixed pitch propeller of the non-hub vortex and high-efficiency type to improve propulsion performance.

For environmental safety, the vessel is equipped with an air seal type stern tube aft sealing device to prevent oil leakage and ballast water treatment system, and adopts the tank arrangement for low sulfur fuel oil. The machinery in the engine room is automated on the basis of the NK M0 concept. For the machinery space equipment, the centralized fresh water cooling system is adopted to ease maintenance. Mooring arrangements satisfy the requirements of Ponta Da Madeira in Brazil. IMO PSPC-WBT is applied for corrosion protection of water ballast tanks to increase safety of the vessel.

Principal particulars

L (o.a.) x B (mld) x D (mld) x d (mld):	329.95m x 57.00m x 25.10m x 18.00m
DWT/GT:	250,993t/132,587
Main engine:	MAN B&W 7S80MC-C (Mark 7) diesel x 1 unit
Speed, service:	about 15.0kt
Complement:	25
Classification:	NK
Registry:	Republic of Liberia



For further information please contact:

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SBI SAMBA

Owner: Wisdom Marine Lines S.A.
Builder: Imabari Shipbuilding Co., Ltd.
Ship type: Bulk carrier
L (o.a.) x B x D: 228.95m x 35.00m x 19.90m
DWT/GT: 84,867t/45,200
Main engine: Mitsui-MAN B&W 6S60ME-C7.1, 2-cycle diesel x 1 unit
Speed, service: About 14.5kt
Classification: NK
Completion: January 23, 2015



GOLDEN KATHRINE

Owner: Front Fuji Inc.
Builder: Japan Marine United Corporation
Hull No.: 5004
Ship type: Bulk carrier
L (o.a.) x B x D: 292.0m x 45.00m x 24.55m
DWT/GT: 182,000t/93,200
Main engine: MAN B&W 7S65ME-C diesel x 1 unit
Speed, service: 15.05kt
Classification: ABS
Registry: Hong Kong
Completion: January 16, 2015



CEMTEX HUNTER

Owner: U-Ming Marine Transport Corporation
Builder: Oshima Shipbuilding Co., Ltd.
Hull No.: 10753
Ship type: Bulk carrier
L (o.a.) x B x D x d: 228.41m x 36.50m x 19.89m x 12.028m
DWT/GT: 85,066t/46,935
Main engine: Mitsui-MAN B&W 6S60ME-C8.2 diesel x 1 unit
Speed, service: 14.00kt
Registry: Republic of China
Classification: CR/NK
Completion: October 31, 2014



ALFA BALTICA

Owner: Shinobu Shipping Company Limited
Builder: Sumitomo Heavy Industries Marine & Engineering Co., Ltd.
Hull No.: 1380
Ship type: Tanker
L (p.p.) x B x D: 224.64m x 42.00m x 21.45m
DWT/GT: 106,200t/57,312
Main engine: Mitsui MAN B&W 6S60ME-C8 diesel x 1 unit
Speed, service: About 15.0kt
Classification: LR
Completion: February 27, 2015

MTM PENANG

Owner: Forever Shipping S.A.
Builder: Shin Kurushima Dockyard Co., Ltd.
Hull No.: 5822
Ship type: Chemical tanker
L (o.a.) x B x D x d: 143.02m x 24.6m x 13.2m x 10.1m
DWT/GT: 22,413t/13,122
Main engine: Kobe diesel 6UEC45LSE-1 diesel x 1 unit
Speed, service: 14.0kt
Registry: Singapore
Classification: NK
Completion: February 20, 2015

BASIC CHALLENGER

Owner: Venus Ocean Navigation S.A.
Builder: Saiki Heavy Industries Co., Ltd., Onomichi Dockyard Co., Ltd.
Hull No.: 664
Ship type: Super box shaped bulker
L (o.a.) x B x D x d: 177.80m x 28.60m x 15.00m x 10.85m
DWT/GT: 36,936t/22,866
Main engine: Mitsubishi 6UEC45LSE (Derating type) diesel x 1 unit
Speed, service: About 14.7kt
Registry: Panama
Classification: NK
Completion: December 17, 2014

