

SHIP DETAIL

Ship Name	INDUSTRIAL STRENGTH	Shiptype	General Cargo Ship
IMO/LR No.	9741140	Gross	11,619
Call Sign	D5LJ6	Deadweight	12,370
MMSI No.	636017526	Year of Build	2016
Flag	Liberia	Status	In Service/Commission
Operator	Zeamarine Americas LLC	Shipbuilder	Huanghai Shipbuilding C...



OWNERSHIP

Group Owner	Nordic Asia Holding Ltd	Address Location	China, People's Republic Of	Company No.	5898710
Shipmanager	Nordic Hamburg Shipping NHS	Address Location	Germany	Company No.	4127726
Operator	Zeamarine Americas LLC	Address Location	United States Of America	Company No.	0144771
DOC Company	Nordic Hamburg Shipmgmt HK Ltd	Address Location	Hong Kong, China	IMO Company No (DOC)	5830282
Registered Owner	Nordic Brisbane Ltd	Address Location	Germany	IMO Registered Owner No	5898683
Technical Manager	Nordic Hamburg Shipmgmt HK Ltd	Address Location	Hong Kong, China	Company No.	5830282
Bareboat Owner		Address Location		Company No.	

COMMERCIAL HISTORY

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Date	Name	Flag	Group Owner	Operator	Manager	Registered Owner	DOC	Tech Man	Price
2016-09	INDUSTRIAL STRENGTH	Liberia	Nordic Asia Holding Ltd	Zeamarine Americas LLC	Nordic Hamburg Shipping NHS	Nordic Brisbane Ltd	Nordic Hamburg Shipmgmt HK Ltd	Nordic Hamburg Shipmgmt HK Ltd	
2016-07	Nordic Brisbane								

Originally INDUSTRIAL STRENGTH; Launched as Nordic Brisbane (2016)

REGISTRATION, P&I, AND COMMUNICATIONS

Port of Registry	Monrovia	Flag	Liberia
Official Number	17526	Sat Com ID	
Sat Com Ans Back		Fishing Number	
Current P&I Club	SKULD		

P&I Club History

Date	P&I Club
2016-09-28	SKULD

Date	Flag	Port of Registry	Call Sign	MMSI
2016-09	Liberia	Monrovia	D5LJ6	636017526

CARGO OVERVIEW

Grain	0	Bale	16,180	Liquid	0	Gas	0
TEU	842	TEU 14t	0	Insulated	0		

CAPACITIES

Bale 16,180; Segregated Ballast 5,780; TEU: 842 incl 100 ref C

CARGO HANDLING GEAR

2 Cranes of 250 tonnes SWL

COMPARTMENTS

2 STEEL (UNSPECIFIED) Centre Or Only Dry Cargo Hold(s)

HATCHES

2 Centre Or Only Normal Hatch 0.00m long by 0.00m breadth, 1 Centre Or Only Engine Room

RO-RO (LANES, RAMPS & DOORS)

SPECIALIST

TANKS

TOWAGE

MACHINERY OVERVIEW

1 oil engine driving 1 FP propeller at 94 rpm Total Power: Mcr 4,800kW (6,526hp)Max. Speed: 16.50kts, Service Speed: 15.00kts

AUXILIARY ENGINES

Design: Man, **Engine Builder:** Man
3 x D2842LE, 4 Stroke 12Cy.
128 x 142, Mcr: 620 kW

AUXILIARY GENERATORS

1 x 652kW 590V 60Hz a.c. main engine driven, 3 x 590kW 440V 60Hz a.c.

BOILERS

Boilers: 1 x Auxiliary boiler

BUNKERS

Fuel:Capacity - Distillate Fuel: 0 cu m, Residual Fuel: 0 cu m

PRIME MOVER DETAIL

Design: MAN-B&W, **Engine Builder:** STX Engine Co Ltd - South Korea
1 x 5G45ME-C9, 2 Stroke, Single Acting, In-Line (Vertical)
5 Cy. 450 x 2250, Mcr: 4,800 kW (6,526 hp) at 94 rpm

THRUSTERS

Thrusters: 1 Thwart. FP thruster (f) 600kW(816bhp)

TRADING AREAS LAST 12 MONTHS

Australasia
Caribbean
East and South Africa
East Coast South America
Great Lakes - St. Lawrence
Gulf - Red Sea - India
Mediterranean
UK - Continent - Baltic
US East Coast
US Gulf
West Africa

AIS POSITION

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STS PAIRINGS

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EVENT TIMELINE

Date	Significant Events
201909	PSC Inspected
201904	PSC Inspected
201903	PSC Inspected, PSC Inspected
201811	PSC Inspected
201805	PSC Inspected
201803	PSC Inspected
201802	PSC Inspected
201708	PSC Inspected
201704	PSC Inspected
201702	SMC Certificate issued by Liberia Expires 20220209
201611	PSC Inspected
201610	PSC Inspected
201609	Name changed to INDUSTRIAL STRENGTH, LR Class Withdrawn , LR Classed , Classed VL, Flagged by Liberia, Status changed to In Service/Commission, SMC Certificate issued by Liberia MA Expires 20170327, Operator Zeamarine Americas LLC, Operator Nordic Hamburg Shipping NHS, Technical Manager Nordic Hamburg Shipmgmt HK Ltd, Owner Nordic Brisbane Ltd, Ship Manager Nordic Hamburg Shipping NHS, Group Owner Nordic Asia Holding Ltd
201608	Contemplated VL
201607	Name changed to Nordic Brisbane
201506	Status changed to Keel Laid
201504	LR Class Contemplated , Status changed to Under Construction
201401	Status changed to On Order/Not Commenced

PHOTOGRAPHS



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Photo 1 of 43

INDUSTRIAL STRENGTH

Photo Date: 2018-10-08

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NETHERLANDS henk@hebofo.nl

MY NOTES

FIXTURES

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SHIP PERFORMANCE

MARINE
BENCHMARK

This data is brought to you in cooperation with [Marine Benchmark](#).

Vessel operation analysis

The data below is for demo purposes only. To view real data you will need to add the [Benchmark Module](#) to your subscription.

Aggregation	Unit	Jul	Aug	Sep	Oct	Nov	Dec
Time moving of total, vessel (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Distance made, vessel (Segment)	nm	X,XXX (X,XXX)	X,XXX (X,XXX)	X,XXX (X,XXX)	X,XXX (X,XXX)	X,XXX (X,XXX)	X,XXX (X,XXX)
Avg speed steaming, vessel (Segment)	kn	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time still of total, vessel (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in SECA of total	%	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Time moving in SECA of total	%	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Distance made in SECA	nm	X,XXX	X,XXX	X,XXX	X,XXX	X,XXX	X,XXX
Average speed steaming in SECA	kn	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X

i Demo data shows how the data are formatted in the full product. For oldest period sharp data is shown. Please contact IHS Maritime for any question or subscriptions. Time moving/still is identified as time in speed over/under 1 kn. Average speed is calculated for time in speed over 6 kn. Time moving in SECA area is percent of total time in full month and not percent of time in SECA. For more detailed, longer analysis or SECA area analysis please contact Marine Benchmark.

Vessel trading area analysis

The data below is for demo purposes only. To view real data you will need to add the [Benchmark Module](#) to your subscription.

Trading area	Unit	Jul	Aug	Sep	Oct	Nov	Dec
Time in area, North/West Europe (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, North Med and Black Sea (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, South Med (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, Middle East / India (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, East Coast US/Canada (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, Great Lakes (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)
Time in area, East Coast South America (Segment)	%	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)	XX.X (XX.X)

i Demo data shows how the data are formatted in the full product. For oldest period sharp data is shown. Please contact IHS Maritime for any question or subscriptions. Time in area is defined as all time still or moving. The globe is divided into 9 highly aggregated trading areas (for area definitions, please see the help file under help tab or in a link at the top of this section). For more detailed geographical analysis, first down to 18 well defined and market based trading areas, containing US gulf, Sain Lawrence seaways etc. Or any custom defined area on the globe please contact Marine Benchmark.