BELLE LUNE - Bulk carrier



	Tsuneishi Zhoushan
	Nissen Kaiun KK
Country:	Japan
Designer:	Tsuneishi
Country:	Japan
Flag:	Panama
IMO number:	9897937
	ter ships already com-
	hip presented):5 (2 at neishi Zhousan and 3 at Tsuneishi Cebu)
Total number of sist	er ships still on order: 4

Japanese owner Nissen Kaiun took delivery of the *Belle Lune* from Tsuneishi's Chinese yard at Zhousan in May 2021. The ship is distinguished by being the first of the Tsuneishi TESS42 type completed, and the first of a 10-ship series ordered by Nissen Kaiun in June 2019. The ships are spread five each for construction at Zhousan and Cebu in the Philippines.

Tsuneishi's TESS 38 Handymax bulk carrier design has been a popular choice over the years and the new TESS42 type builds on this popularity adding extra capacity and improved efficiency within the same hull envelope dimensions although with a slightly deeper draught.

The ship is 180m in length, 32.2m wide and a 10.75m summer loadline draught. At the same draught as the TESS38 type, the ship has a deadweight of 40,000tonnes but this is increased to a design 42,200dw when loaded to maximum draught – although *Belle Lune* has been consigned a deadweight of 42,446tonnes by ClassNK.

Belle Lune and its sister ships have the typical five-hold, four-crane configuration of the Handymax type and have been log-fitted for carriage of lumber cargoes both under and on deck adding to the flexible nature of the vessel.

nature of the vessel. TESS is an acronym for Tsuneishi Economic Ship Series and by optimising the 38 type design, the new ships have reduced fuel consumption by 4% per tonne/mile and been given an extended service range. They are scrubber equipped to meet SOx rules and SCR systems on main and auxiliaries allow compliance with NOx Tier III rules. The main engine is a Mitsui-built MAN B&W S50ME type of five-cylinder configuration producing 6,410kW power at 101rpm.

TECHNICAL PARTICULARS

Length oa:	180m 179.99m
Breadth moulded:	32.2m
Depth moulded:	
Draught	
scantling:	10.75m
design:	9.50m
Gross:26,70	Ot 26,272t (ClassNK)
Deadweight	
scantling: 42,200r	n 42,446m (ClassNK)
Cargo capacity (m³)	
Bale:	50.088
Grain:	

NS*(BCM, BC-XII, GRAB, PSPC-WBT, NC, 1C)

...ClassNK

Classification society and notations: ..

Bunkers (m3):....

(IWS)(PSCM)(EA + GW, R)(IHM)(NOx-III(SCR)) (SOx(EGCS))

MNS Propulsion Main engine(s) ... 5-cylinder 2-stroke Model: .. Manufacturer: Mitsui E&S Number: Output of each engine:6,410kW @101rpm Is this a diesel-electric or hybrid?: Propeller(s) Number: . Diesel-driven alternators Number: Type of fuel: . HEO/MDO Output/speed of each set:2,650 total Exhaust-gas scrubbing equipment On main engines?:.... .Yes

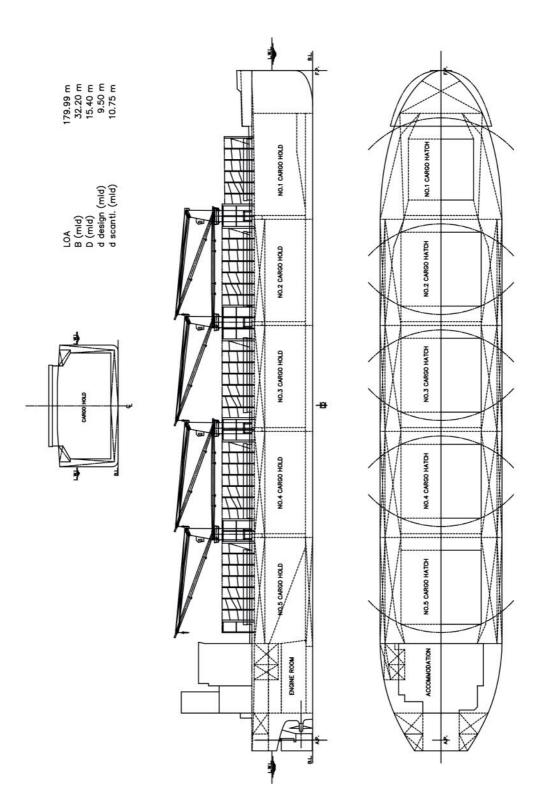
On auxiliary engines?:

Contract date:June 2019 Delivery date:13 May 2021

.....Yes



BELLE LUNE



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