

VESSEL OUTLINE SPECIFICATION
Deck Cargo Ship/Self-Propelled Barges
SHIP NAME: VIVA-18

Ship's Name	VIVA-18	Nationality	P.R.CHINA
Type of Ship	Deck Cargo Ship	Port of Registry	P.R.CHINA
Navigation Zone	Coastal Service	Built Date	2021/1/4
Length of All	118m	Operational Sea Area	A1+A2
Depth	7m	Ship's Classification	CCS
Length of Load Waterline	118m	Breadth Moulded	23.8m
Loaded Draft	5m	Length Between Perpendiculars	115m
Full Load Displacement	11726.9t	Light Ship Draft	4.311m
Gross Tonnage	5296t	Light Displacement	2738.2t
Service Speed	10Kn	Hull Material	Steel
Deck Loaded Tonnages	8400t	NET Tonnage	2965t
Propelling System	FPP	Main Engine	2×1324Kw
Emergency Generator	1×90Kw 1×150Kw	Generator Group	2×300Kw
Main Fire Pump	2×93m ³ /h	Propeller	2×φ3100mm
Emergency Fire Pump	1×50m ³ /h	Propelling System	FPP
Anchor Chain	1×247.5×φ50mm (P) 1×275×φ50mm (S)	Water Ballast Capacity	7120.19m ³
Windlass	2×45Kw	Fuel-oil Capacity	285.77m ³
Anchor	2×4075Kg Speke anchor	Fresh Water Capacity	188m ³
Life Jacket	56 people	Life Raft	4×15 people
Bearing Repeater	2×19-F	Life Boat	2×15 people
Propeller Shaft Revolution Indicators	2×WD-96E1	Standby Battery	Acid Battery

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Compass Course	1×CF-3	Vertical Circle	1×GFC-165A
Radar	1×JMA-5312-6	GPS	1×GN150
Electronic Chart	1×HM-5817	EPIRB	1×VEP8
MF/HF	1×WT-6000	NAVTEX Receiver	1×NTX100A
SART	2×CV-SART	Rudder Angle Indicator	1×ODA-2
Standard Magnetic Compass	1×CGF-165W	VHF	2×FT-805
Echo Sounder	1×DS2008	TWO-WAY VHF	3×CY-VH01
Gyrocompass	TKG-1000	AIS	1×XA-198

VESSEL GENERAL ARRANGEMENT
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