



RIGEL

RIGEL Schiffahrts GmbH & Co. KG

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YOUR GUIDING STAR AT SEA

Class and register information

ABS + A1 (E)

Chemical tanker/Oil tanker

ImoChem II + III ESP + AMS

ACCU, VEC

Flag

Malta

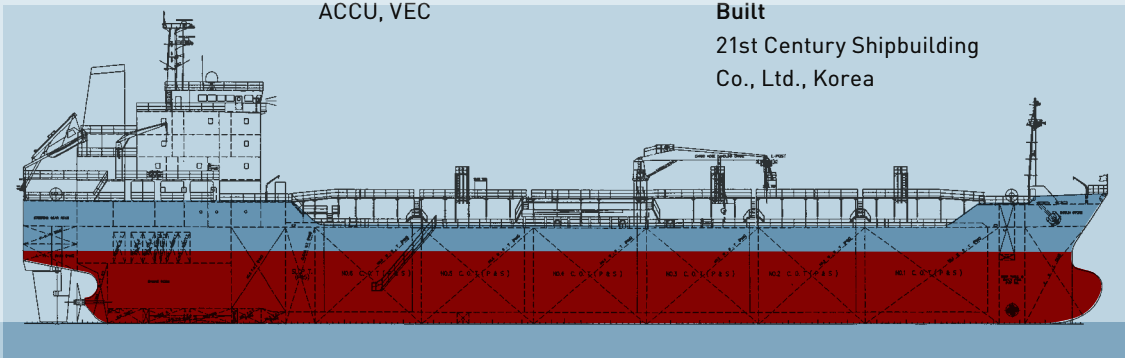
Port of registry

Valetta

Built

21st Century Shipbuilding

Co., Ltd., Korea



VESSEL TYPE COT 14.5

Vessel name	Delivery	IMO No.	ABS No.	Callsign
MT Amur Star	02/2010	9480368	10 202527	9HA2141
MT Colorado Star	04/2010	9527609	10 202528	9HA2189
MT Ganges Star	04/1010	9496692	10 202529	9HA2339
MT Kongo Star	07/2010	9508823	10 202533	9HA2367
MT Shannon Star	07/2010	9503926	10 202531	9HA2409
MT Mississippi Star	08/2010	9527623	10 208464	9HA2441
MT Murray Star	04/2011	9527635	11 208465	9HA2667
MT Pechora Star	05/2011	9488322	11 208467	9HA2788

Main particulars				
Lenght over all	abt.	128.60 m	Gross tonnage	abt. 8,537
Lpp	abt.	120.40 m	Net tonnage	abt. 4,117
Breadth moulded (Beam)	abt.	20.40 m	Panama net	abt. 7,216
Depth moulded	abt.	11.50 m	Suez net	abt. 6,845
Draught (Draft)	abt.	8.70 m	Bow to center of manifold	abt. 61,20 m
Deadweight (dwt)	abt.	13,000 mt	Keel to top of mast	abt. 40,80 m
SBT	abt.	5,200 m ³	PBL manifold – fwd	abt. 31,35 m
Draught SBT	abt.	5,80 m ³	PBL manifold – aft	abt. 89 m

* t.b.n. = to be nominated



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Cargo system and equipment

Total cargo capacity 98 %	13,916 m ³ incl. slop tanks 87,527 bbls
Number of segregations	6 + 1
Number/type of cargo pumps	12 pumps of 300 m ³ /h each Framo Deepwell 2 pumps of 100 m ³ /h each Framo Deepwell
Pumping capacity	abt. 1,800 m ³ /h (theoretical)
Loading capacity	abt. 1,800 m ³ /h (theoretical)
Vapour return	Yes
Tank coating	Phenolic epoxy
Heating arrangement	Steam heat exchangers on deck (Framo)
Heating capacity	Max. 70 °C
Tank gauging system	Tank radar – online system
Closed loading/sampling	Yes
Tank cleaning	acc. ETC
Hose crane, SWL	5 mts
Inert gas system	Yes

Machine and propulsion

Main engine	MAN B & W Output 5,920 kW at 173 rpm, 6 S 35 MCC
Service speed	abt. 13.4 knots
Consumption	abt. 17.5 mts/d.s.g. in operation
Aux engines	3x 600 KVA
Propeller	Fixed propeller
Bow thruster	450 kW

CARGO TANKS

CT 1 port 948 m ³	CT 1 stb 948 m ³	
CT 2 port 1123 m ³	CT 2 stb 1124 m ³	
CT 3 port 1232 m ³	CT 3 stb 1232 m ³	
CT 4 port 1233 m ³	CT 4 stb 1233 m ³	
CT 5 port 1233 m ³	CT 5 stb 1232 m ³	
CT 6 port 1070 m ³	CT 6 stb 1070 m ³	
Slop port 352 m ³	Slop stb 351 m ³	

* t.b.n. = to be nominated

All details are about and given in good faith but without any guarantee. For further information, please contact us.