



RIGEL

RIGEL Schifffahrts GmbH & Co. KG

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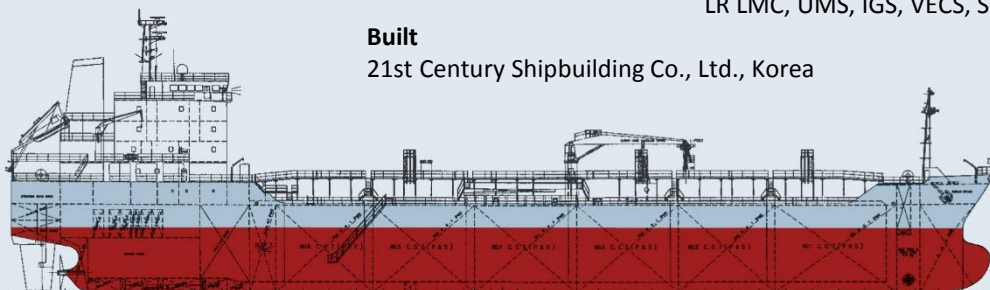
E-Mail contact@rigel-hb.com | Web www.rigel-hb.com

YOUR GUIDING STAR AT SEA

Flag
Malta
Port of registry
Valetta

Class and register information
LR 100A1 Double Hull Oil and
Chemical Tanker Ship
Ship Type II, ESP, LI, IWS
LR LMC, UMS, IGS, VECS, SCM

Built
21st Century Shipbuilding Co., Ltd., Korea



VESSEL TYPE COT 14.5

Vessel name	Delivery	IMO No.	Callsign
MT Amur Star	02/2010	9480368	9HA2141
MT Colorado Star	04/2010	9527609	9HA2189
MT Ganges Star	04/1010	9496692	9HA2339
MT Kongo Star	07/2010	9508823	9HA2367
MT Shannon Star	07/2010	9503926	9HA2409
MT Mississippi Star	08/2010	9527623	9HA2441
MT Murray Star	04/2011	9527635	9HA2667
MT Pechora Star	05/2011	9488322	9HA2788

Main particulars

Lenght over all	abt. 128,60 m	Gross tonnage	abt. 8.581
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	PBL manifold – aft	abt. 89 m

Bridge

ECDIS	TRANSAS Navisailor 4000
ARPA	Furuno
GMDSS	Furuno
V-Sat	Seatel 4009

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



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Cargo system and equipment

Total cargo capacity 98 % 13.916 m³ incl. slop tanks 87.527 bbls

Number of segregations 12 + 1

Number/
type of cargo pumps 12 pumps of 300 m³/h each Framo Deepwell
2 pumps of 100 m³/h each Framo Deepwell

Pumping capacity abt. 1.800 m³/h (theoretical)

Loading capacity abt. 1.800 m³/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 10 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 3 x 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	

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