



# RIGEL

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## YOUR GUIDING STAR AT SEA

### Class and register information

GL + 100 A5 E3 ESP

Chemical tanker type 2/Oil tanker

COLL 1 (MT Ledastern) and COLL 2

MC E3 Aut Inert

### Flag

British Isle of Man

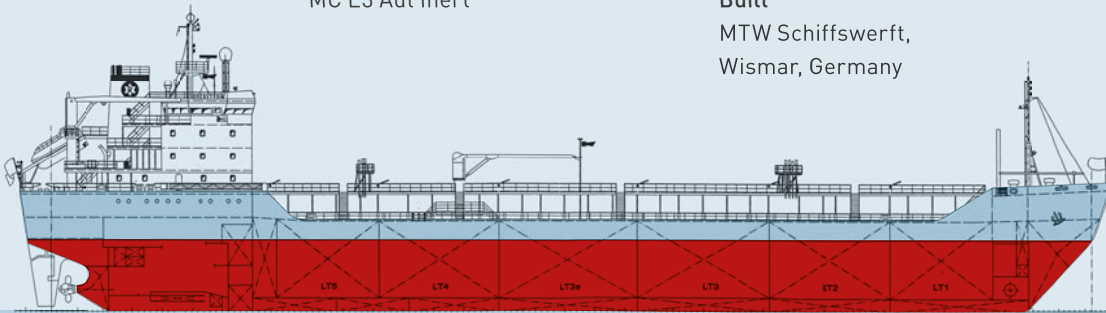
### Port of registry

Douglas

### Built

MTW Schiffswerft,

Wismar, Germany



## VESSEL TYPE COT 11

Vessel name	Delivery	IMO No.	GL No.	Callsign
1 MT Ledastern	07/1993	9046576	33995	MWBC7
2 MT Oderstern	10/1992	9035836	33860	MQPS8
2 MT Weserstern	08/1992	9035826	33859	MPXE9

Main particulars	1   2		1   2	
Lenght over all	abt.	123.71   127.20 m	Gross tonnage	abt. 6,262   6,441
Lpp	abt.	118.16   121.10 m	Net tonnage	abt. 3,154   3,282
Breadth moulded (Beam)	abt.	17.70 m	Panama net	abt. 6,502   5,468
Depth moulded	abt.	10.60 m	Suez net	abt. 6,494   5,118
Draught (Draft)	abt.	8.32 m	Bow to center of manifold	abt. 70.00   74.00 m
Deadweight (dwt)	abt.	10,500   10,965 mt	Keel to top of mast	abt. 40.00 m
SBT	abt.	3,250   3,925 m <sup>3</sup>	PBL manifold – fwd	abt. 36.00   39.60 m
Draught SBT	abt.	4.90   4.45 m	PBL manifold – aft	abt. 30.00 m

1 = MT Ledastern 2 = MT Oderstern, MT Weserstern



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## VESSEL TYPE COT 11

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### Cargo system and equipment

Total cargo capacity 98 %	1	10,673 m <sup>3</sup> incl. slop tanks 67,131 bbls
	2	11,413 m <sup>3</sup> incl. slop tanks 71,785 bbls
Number of segregations	6 + 1	
Number/type of cargo pumps	1	12 pumps of 220 m <sup>3</sup> /h each Framo Deepwell 2 pumps of 70 m <sup>3</sup> /h each Framo Deepwell
	2	14 pumps of 220 m <sup>3</sup> /h each Framo Deepwell
Pumping capacity	abt. 1,320 m <sup>3</sup> /h (theoretical)	
Loading capacity	abt. 2,000 m <sup>3</sup> /h (theoretical)	
Vapour return	Yes	
Tank coating	Epoxy	
Heating arrangement	Thermal oil heat exchangers on deck	
Heating capacity	Max. 60 °C	
Tank gauging system	Tank radar – online system	
Closed loading/sampling	Yes	
Tank cleaning	14 x fixed type and 2 x portable Toftejorg	
Hose crane, SWL	3 mts	

### Machine and propulsion

Main engine	MAN B & W Output 3,700 kW at 210 rpm	
Service speed	abt. 12.5 knots	
Consumption	abt. 13.5 mts/d.s.g. in operation	
Aux engines	Deutz MWM 3 x 595 KVA	
Shaft generator	625 KVA	
Propeller	CP propeller KaMeWa – ice strengthened	
Bow thruster	410 kW	

### CARGO TANKS

port (m <sup>3</sup> ) 1   2		stb (m <sup>3</sup> ) 1   2	
CT 1 678.3   678.8	CT 1 678.3   678.8		
CT 2 896.1	CT 2 896.1		
CT 3 960.6   1,061.4	CT 3 960.6   1,061.4		
CT 4   CT 3a 960.6   1,110.8	CT 4   CT 3a 960.6   1,108.8		
CT 5   CT 4 960.6	CT 5   CT 4 960.6		
CT 6   CT 5 843.3   842.5	CT 6   CT 5 843.3   842.5		
Slop 136.3   134.3	Slop 183.6   181.1		

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