

M/T "TRANS EXETER"

CHEMICAL TANKER

BERGEN

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VESSEL PARTICULARS

Class	DNV + 1A1 Tanker for Oil and Chemicals ESP EC0
Built	2004
Builder	Sasaki Shipbuilding Co. Ltd
Flag	Malta
Home port	Veletta
Service speed	14 knots
Consumption	16 mt/day
Stern line	Yes
Deck crane capacity	4 mt (SWL)
Main engine	MAN B&W/ 4 440 KW
Bow/stern thruster	Brunvoll / 475 KW / 475 KW

MAIN DIMENSIONS

Summer deadweight	8 550	mts
Winter deadweight	8 256	mts
Summer draught (SW)	7,36	m
Winter draught (SW)	7,21	m
Length overall	118,14	m
Moulded breadth	18,8	m
Cargo capacity (98%)	8 902	m ³
Gross tonnage	5 955	
Net tonnage	2 533	
SBT tonnage	1 022	
Light weight	3 366	mt
Distance KTM	34,4	m
Parallel body length (SDWT)	62,94	m



All volumes are given in m³ at 98%

9P 365	8P 458	7P 153	6P 618	5P 875	4P 716	3P 151	2P 681	1P 431
9S 366	8S 461	7S 154	6S 618	5S 876	4S 724	3S 152	2S 673	1S 431

Total tank capacity at 98%: 8 902 m³
All tanks stainless steel Duplex 2205 - IMO 2

Manifold

Distance Bow-Center manifold	48,75	m
Distance Stern-Center manifold	69,39	m
Inboard from ships side	3,25	m
Height above deck	2,50	m
Height above waterline loaded	4,85	m
Height above waterline ballast	7,55	m
Highest allowable pressure	10,00	bar
Manifold flanges	DIN 150 / 6	"

Nitrogen

Storage for 25 bottles
Nitrogen Plant 95% / 98% / 99,9% purity

Cargo pumps

Framo deepwell pumps in all cargo tanks
Pump Capacity: 100 – 300 m³/h
Pumping Rate given against max 10 bar

Cargo heating: 75 deg C

Stainless steel heating coils
Heating medium: Thermal oil

Meters	Feet	Deadweight (Metric tons)		TCP
		Fresh Water	Sea Water	
		8000	8000	19,5
7			7000	
	20	6000	6000	19,0
6			5000	
		5000	5000	18,0
	15		4000	
5		4000	4000	17,5
		3000	3000	
4			2000	
		2000	2000	17,0
	10	1000	1000	16,5
3				16,0