



BOW ELM

SLS X 29

Chemical Tanker (Built 2010)

Double/Single Hull: Double

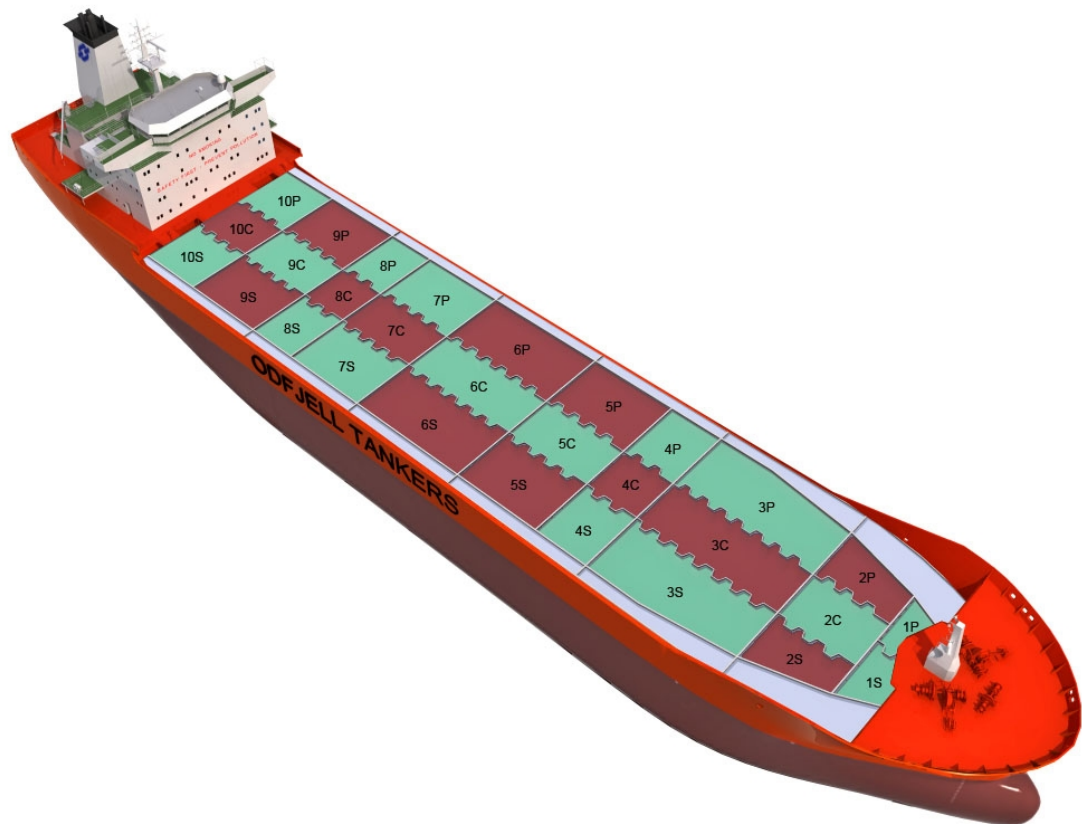
Owner: Odfjell Asia II Pte

Technical Manager: Odfjell Fleet Asia Ship Mngmt

Ship	Built
BOW LIND	2010

Main Ship Particulars

Flag	Singapore
Classification	DNVER
# Tanks	29
L.O.A	182,88 m
Breadth	32,20 m
Draft S.Dwt	12,07 m
Keel to mast	47,51 m
Dwt (Summer)	46098 mt
Light ship	11138 mt
TPC S. Draft	52,2 t/cm
Speed	13,7 knots
N2 Capacity	3000,0 m³/h
IGS System	0,0 m³/h
PO Capacity	0,0 m³
Parallel body length	56,73 m
Laden Ballast	89,78 m
Norm Ballast	82,31 m
Num. of Segregations	29



Capacity Details (98%)	
St.Steel	
Epoxy	25560 m³
Zinc	22164 m³

Manifold Details	
S.draft to manifold	6,30 m
Rail to manifold	4,60 m
Bow to manifold	90,70 m

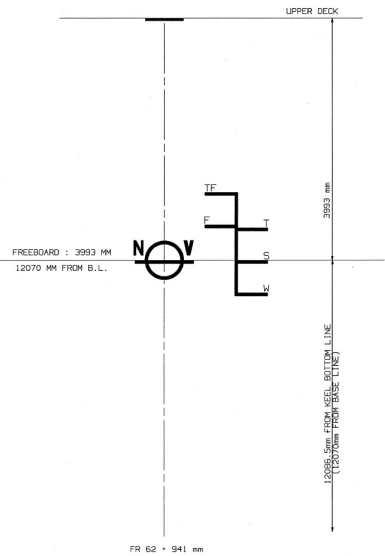
Tonnage Details	Gross	Net
International tonnage	26327 mt	14405 mt
Suez tonnage	17310 mt	13087 mt
Panama tonnage		21894 mt

Please note that figures above are given on average basis, Visit www.odfjell.com for ship specific details

Capacity of Cargo Tanks					
Compartment	Volume 98%	St.St/ Coating	Tank Type	Pump Capacity	Heating Capacity
1CP	1011	Epoxy	Cargo	220,00	85,00
1CS	1180	Epoxy	Cargo	200,00	85,00
2CP	1025	Zinc	Cargo	220,00	85,00
2CS	1025	Zinc	Cargo	220,00	85,00
2C	1286	Epoxy	Cargo	220,00	85,00
3CP	2866	Epoxy	Cargo	360,00	85,00
3CS	2866	Epoxy	Cargo	360,00	85,00
3C	2597	Zinc	Cargo	360,00	85,00
4CP	1134	Epoxy	Cargo	220,00	85,00
4CS	1134	Epoxy	Cargo	220,00	85,00
4C	953	Zinc	Cargo	220,00	85,00
5CP	1887	Zinc	Cargo	360,00	85,00
5CS	1887	Zinc	Cargo	360,00	85,00
5C	1610	Epoxy	Cargo	360,00	85,00
6CP	2642	Zinc	Cargo	360,00	85,00
6CS	2642	Zinc	Cargo	360,00	85,00
6C	2267	Epoxy	Cargo	360,00	85,00
7CP	1887	Epoxy	Cargo	360,00	85,00
7CS	1887	Epoxy	Cargo	360,00	85,00
7C	1610	Zinc	Cargo	360,00	85,00
8CP	1134	Epoxy	Cargo	220,00	85,00
8CS	1134	Epoxy	Cargo	220,00	85,00
8C	953	Zinc	Cargo	220,00	85,00
9CP	1854	Zinc	Cargo	360,00	85,00
9CS	1854	Zinc	Cargo	360,00	85,00
9C	1610	Epoxy	Cargo	360,00	85,00
10CP	1277	Epoxy	Cargo	220,00	85,00
10WS	1277	Epoxy	Cargo	220,00	85,00
10C	1237	Zinc	Cargo	220,00	85,00
Total Center Tanks:	14121				
Total Wing Tanks:	33604				
Grand Total:	47725				

Dead Weight Scale

DRAFT IN METER	S.G.	DEADWEIGHT IN TONNES	DISPLACEMENT IN TONNES	MOMENT TO 1 CM T.M	TONNES PER 1 CM IMMERSION
			67000 T	675 T.M	53.2 T
		55500 T	66500 T		
		55000 T	66000 T		
		54500 T	65500 T	670 T.M	
		54000 T	65000 T		53.0 T
		53500 T	64500 T		
		53000 T	64000 T	665 T.M	
		52500 T	63500 T		
		52000 T	63000 T		52.8 T
		51500 T	62500 T	660 T.M	
13.00 M		51000 T	62000 T		
		50500 T	61500 T		
		50000 T	61000 T	655 T.M	
		49500 T	60500 T		52.6 T
		49000 T	60000 T		
		48500 T	59500 T	650 T.M	
		48000 T	59000 T		52.4 T
		47500 T	58500 T		
		47000 T	58000 T	645 T.M	
		46500 T	57500 T		
		46000 T	57000 T		52.2 T
12.00 M		45500 T	56500 T	640 T.M	
		45000 T	56000 T		
		44500 T	55500 T		
		44000 T	55000 T		
		43500 T	54500 T	635 T.M	
		43000 T	54000 T		52.0 T
		42500 T	53500 T		
		42000 T	53000 T	630 T.M	
		41500 T	52500 T		51.8 T
		41000 T	52000 T		
11.00 M		40500 T	51500 T		
		40000 T	51000 T	625 T.M	
		39500 T	50500 T		51.6 T
		39000 T	50000 T		
		38500 T	49500 T	620 T.M	
		38000 T	49000 T		51.4 T
		37500 T	48500 T		
		37000 T	48000 T	615 T.M	
		36500 T	47500 T		51.2 T
		36000 T	47000 T		
10.00 M		35500 T	46500 T	605 T.M	
		35000 T	46000 T		51.0 T
		34500 T	45500 T	600 T.M	
		34000 T	45000 T		50.8 T
		33500 T	44500 T	595 T.M	
		33000 T	44000 T		50.6 T
		32500 T	43500 T	590 T.M	
		32000 T	43000 T	585 T.M	
		31500 T	42500 T		50.4 T
		31000 T	42000 T	580 T.M	
		30500 T	41500 T		50.2 T
9.00 M		30000 T	41000 T	575 T.M	
		29500 T	40500 T		50.0 T
		29000 T	40000 T	570 T.M	
		28500 T	39500 T		49.8 T
		28000 T	39000 T	565 T.M	
		27500 T	38500 T		49.6 T
		27000 T	38000 T	560 T.M	
		26500 T	37500 T		49.4 T
		26000 T	37000 T	555 T.M	
		25500 T	36500 T		49.2 T
8.00 M		25000 T	36000 T	550 T.M	
		24500 T	35500 T		49.0 T
		24000 T	35000 T	545 T.M	
		23500 T	34500 T		48.8 T
		23000 T	34000 T	540 T.M	
		22500 T	33500 T		48.6 T
		22000 T	33000 T	535 T.M	
		21500 T	32500 T		48.4 T
		21000 T	32000 T	530 T.M	
		20500 T	31500 T		48.2 T
7.00 M		20000 T	31000 T	525 T.M	
		19500 T	30500 T		48.0 T
		19000 T	30000 T	520 T.M	
		18500 T	29500 T		47.8 T
		18000 T	29000 T	515 T.M	
		17500 T	28500 T		47.6 T
		17000 T	28000 T	510 T.M	
		16500 T	27500 T		47.4 T
6.00 M		16000 T	27000 T	505 T.M	
		15500 T	26500 T		47.2 T
		15000 T	26000 T	500 T.M	
		14500 T	25500 T		47.0 T
		14000 T	25000 T	495 T.M	
		13500 T	24500 T		46.8 T
		13000 T	24000 T		
		12500 T	23500 T	490 T.M	
		12000 T	23000 T		46.6 T
5.00 M		11500 T	22500 T		
		11000 T	22000 T	485 T.M	
		10500 T	21500 T		46.4 T
		10000 T	21000 T	480 T.M	
		9500 T	20500 T		46.2 T
		9000 T	20000 T	475 T.M	
		8500 T	19500 T		46.0 T
		8000 T	19000 T	470 T.M	
		7500 T	18500 T		45.8 T
		7000 T	18000 T	465 T.M	
4.00 M		6500 T	17500 T		45.6 T
		6000 T	17000 T		
		5500 T	16500 T	460 T.M	
		5000 T	16000 T		45.4 T
		4500 T	15500 T	455 T.M	
		4000 T	15000 T		45.2 T
		3500 T	14500 T		
		3000 T	14000 T	450 T.M	
		2500 T	13500 T		44.8 T
		2000 T	13000 T		
3.00 M		1500 T	12500 T	445 T.M	
		1000 T	12000 T		45.4 T
		500 T	11500 T	440 T.M	
			11000 T		45.2 T
				430 T.M	
					45.0 T



FR 62 • 941 mm

[FULL LOAD CONDITION]

DRAFT (EXT.) 12.0685 M
DISPLACEMENT 57235.170 TONNES
DEADWEIGHT 46097.570 TONNES

[LIGHT SHIP CONDITION]

DRAFT (EXT.) 2.6017 METERS
DISPLACEMENT 11137.6 TONNES

PRINCIPAL PARTICULARS

LENGTH O. A. abt. 182.880 M
LENGTH B. P. 175.600 M
BREADTH (MLD.) 32.200 M
DEPTH (MLD.) 16.050 M
DRAFT (D.L.W.L.) 12.070 M
(S.L.W.L.) 12.070 M