



GENERAL	
Name	M/T Orasila
Call sign	OYDK2
Flag	Danish
Home port	Svendborg
Built	2006
Class notation	DNV, Oil/Chemical tanker IMO II ESP-Ice Class 1A
IMO number	9336725
Trading area	World wide
Gross tonnage	2194
Nett tonnage	658
Deduction, SBT	450
Hull	Double sides, double bottom
MAIN DIMENSIONS	
Summer dw.a.t.	2034.8 mt
Winter dw.a.t.	1948.9 mt
Lenght o.a.	77.20 m
Breadth	13.40 m
Draft summer	5.01 m
Air draft, ballast condition	27.80 m - d.aft
Bunker capacity fueloil	0
Bunker capacity diseloil	184.09 m3
Ballast water capacity	1620.2 m3
TPCM	8,56 m
TANK LAYOUT	
Total cap., cargo tanks basis 98 pct filling	1956 m3
Cargo tank layout	10 Marineline coating
Max. S.G.	1,54
Seperate slop tank	NO
Manifold to deck	1,20 m
Manifold to stern	41 m
Manifold to bow	36 m
Manifold to rail	1,65 m

TANK SIZE	
Slop 100% / 98 % cbm	77/75 m3
1C 100% / 98 % cbm	183/180 m3
2 port 100% / 98 % cbm	115/113 m3
2 stb 100% / 98 % cbm	117/115 m3
3 port 100% / 98 % cbm	320/313 m3
3 stb 100% / 98 % cbm	320/314 m3
4 port 100% / 98 % cbm	308/302 m3
4 stb 100% / 98 % cbm	325/318 m3
5 port 100% / 98 % cbm	120/117 m3
5 stb 100% / 98 % cbm	111/109 m3
CARGO HANDLING	
Segregation	4 grades
Cargo pumps	5 Bonemann deepwell pumps 75 cbm/h, 2 Boneman screw pumps 250 cbm/h
Loading rate	400 cbm/h
Discharging rate	300 cbm/hr
Loading by sucking	NO
Heating capacity	Maintain 85 deg c.
Cargo lines	8" dia cargo lines from CT 3-4P/S. 8" dia lines from pumproom to deck manifolds. 6" dia lines from CT 1C+2P/S+5P/S to manifold, 6" dia from CT Slop TK til pumproom.
Reducers	8/6 inch ; 6/4 inch; 8/4 inch
Vapour system	Yes - single return line.
Oil monitoring system	Yes, Vaf Instruments OILCON Mark6
Gauging	Closed - Radar system
Derricks / Cranes	ACTA SWL 5T-12m
MAIN AND AUX MACHINERY	
Main engine	MAN B&W 2040 KW
Propeller	Fixed Propeller
Bowthruster	Yes 250 KW, Stern 250 KW
Auxiliary engines	2 of Volvo Penta each 342 KW
SPEED / CONSUMPTION	
loaded condition	12.5 knob 7.5 mts/day GO
ballast condition	13.0 knob 7,5 mts/day GO
in port working	1.2 mts/day GO
in port idle	0.6 mts/day GO

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