



GENERAL	
Name	M/T ORARIKKE
Call sign	5BHM2
Flag	CYPRUS
Home port	LIMASSOL
Built	RONCHENG XIXIAKOU 17-09-2009
Class notation	BV+HULL+MACH Oil tanker ESP Chemical tanker IMO2 ICE C
IMO number	9402677
Trading area	World wide
Gross tonnage	3953
Nett tonnage	1940
Deduction, SBT	652
Hull	Double sides, double bottom
MAIN DIMENSIONS	
Summer dw.a.t.	6886,16
Winter dw.a.t.	6669,35
Lenght o.a.	103
Breadth	16
Draft summer	7
Air draft, ballast condition	23,5
Bunker capacity fueloil	306,3
Bunker capacity diseloil	73,3
Ballast water capacity	2525
TPCM	14,85
TANK LAYOUT	
Total cap., cargo tanks basis 98 pct filling	6772,802
Cargo tank layout	Marineline 12 wing tanks + 2 deck slop tanks
Max. S.G.	S.G. up to 1.025, S.G. up to 1.35 with maximum partial filling of 70 pct of tank height.
Seperate slop tank	Yes
Manifold to deck	2.35m
Manifold to stern	48.5m
Manifold to bow	54.5m
Manifold to rail	2.2m

TANK SIZE	
1 port 100% / 98 % cbm	449.498/440.508
1 stb 100% / 98 % cbm	445.630/436.717
2 port 100% / 98 % cbm	585.876/574.158
2 stb 100% / 98 % cbm	590.696/578.882
3 port 100% / 98 % cbm	609.561/597.370
3 stb 100% / 98 % cbm	604.444/592.355
4 port 100% / 98 % cbm	604.169/592.086
4 stb 100% / 98 % cbm	610.079/597.877
5 port 100% / 98 % cbm	608.766/596.591
5 stb 100% / 98 % cbm	604.986/592.886
6 port 100% / 98 % cbm	542.064/531.223
6 stb 100% / 98 % cbm	542.131/531.288
slop port 100% / 98 % cbm	56.517/55/387
slop stb 100% / 98 % cbm	56.606/55.474
CARGO HANDLING	
Segregation	3 grades segregated by manifold/pump/line
Cargo pumps	3 twin screw capacity 500cbm against 8 bar max viscosity 1000 cSt
Loading rate	500cbm/hr
Discharging rate	500cbm/hr
Loading by sucking	No
Heating capacity	Maintain 80 deg c.
Cargo lines	8" dia cargo lines from each tank to pumphoom. 8" dia lines from pumphoom to deck manifolds. Cargo lines of stainless steel.
Reducers	8/6 inch ; 6/4 inch
Vapour system	Yes - single return line.
Oil monitoring system	Yes, VAF Oilcon mark 6
Gauging	Closed - Radar system
Derricks / Cranes	Deck crane SWL 10KN slewing radius 4-16m. Provision crane SWL 15KN slewing radius 3.6m
MAIN AND AUX MACHINERY	
Main engine	MAK 8M25 2760 KW
Propeller	CCP
Bowthruster	300KW
Auxiliary engines	2 x Cummins KTA19-D(M) 420KW each 1 X Cummins 6CT8.3-D(M) 160KW
SPEED / CONSUMPTION	
loaded condition	12.5knots abt HFO 11mt/day
ballast condition	13.5knots abt HFO 11mt/day
in port working	
in port idle	

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