



GENERAL	
Name	m/t Priority
Call sign	5BQX2
Flag	Cyprus
Home port	Limassol
Built	2011 - Rongcheng Xixiakou Shipyard Co., Ltd.
Class notation	Oil tanker ESP; Chemical tanker ESP, Unrestricted navigation, AVM-APS; AUT-UMS; MON-SHAFT; ICE CLASS IC; INWATERSURVEY
IMO number	9402691
Trading area	World wide
Gross tonnage	3953
Nett tonnage	1940
Deduction, SBT	652
Hull	Double sides, double bottom
MAIN DIMENSIONS	
Summer dw.a.t.	6891
Winter dw.a.t.	6664
Lenght o.a.	103.00 m
Breadth	16.00 m
Draft summer	7.00 m
Air draft, ballast condition	24.31 m
Bunker capacity fueloil	300 cbm
Bunker capacity diseloil	72 cbm
Ballast water capacity	2507 cbm
TPCM	14
TANK LAYOUT	
Total cap., cargo tanks basis 98 pct filling	6789 cbm
Cargo tank layout	12 Epoxy Coated wing tanks
Max. S.G.	S.G. up to 1.025, S.G. up to 1.40 with maximum partial filling of 73 pct of tank height.
Seperate slop tank	yes
Manifold to deck	2,10 m
Manifold to stern	48,48 m
Manifold to bow	54,52 m
Manifold to rail	2,10 m

TANK SIZE	
1 port 100% / 98 % cbm	449.815 / 440.8
1 stb 100% / 98 % cbm	446.114 / 437.1
2 port 100% / 98 % cbm	586.138 / 574.4
2 stb 100% / 98 % cbm	592.772 / 580.9
3 port 100% / 98 % cbm	612.077 / 599.8
3 stb 100% / 98 % cbm	606.230 / 594.1
4 port 100% / 98 % cbm	607.421 / 595.2
4 stb 100% / 98 % cbm	613.134 / 600.8
5 port 100% / 98 % cbm	609.521 / 597.3
5 stb 100% / 98 % cbm	606.502 / 594.4
6 port 100% / 98 % cbm	542.853 / 532.0
6 stb 100% / 98 % cbm	542.660 / 531.8
slop port 100% / 98 % cbm	56.533 / 55.4
slop stb 100% / 98 % cbm	56.756 / 55.7
CARGO HANDLING	
Segregation	3 grades complete segregation by use of separate pumps and lines. 7 grades segregation by use of double valves, but lines and pumps in common.
Cargo pumps	3 twin-screw electric driven controlled by means of a frequency converter. Capacity 510 cbm/hr at 8 bar
Loading rate	1200 cbm/hr
Discharging rate	1200 cbm/hr
Loading by sucking	No
Heating capacity	Maintain 80 deg c.
Cargo lines	10" dia cargo lines from each tank to pumproom. 8" dia lines from pumproom to deck manifolds. Cargo lines of stainless steel.
Reducers	8/10 inch ; 8/6 inch ; 8/4 inch
Vapour system	Yes - single return line.
Oil monitoring system	VAF INSTRUMENTS B.V. - Oilcon Mark 6M
Gauging	Closed - Radar system
Derricks / Cranes	1 x 0.75 mt / cargo hose crane
MAIN AND AUX MACHINERY	
Main engine	MAK 8M25, 2640 KW
Propeller	1 x Controllable Pitch
Bowthruster	1 x 300 KW
Auxiliary engines	2 x 463 KW + Emergency Generator 180 KW
SPEED / CONSUMPTION	
loaded condition	13,0 kn / ME - 11 mt FO, A/E - 1 mt, Boiler- 3 mt
ballast condition	13.0 kn / ME - 11 mt FO, A/E - 0.9 mt MDO
in port working	A/E 2,3 mts MGO
in port idle	A/E 0,4 mts MGO

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