



GENERAL	
Name	ALORA
Call sign	5BQP2
Flag	CYPRUS
Home port	LIMASSOL
Built	2008
Class notation	I, HULL+MACH, OIL/CHEM TANKER ESP IMO TYPE 2, UNRESTRICTED NAV AVH-DPS.AUT-UMS.ICE CLASS IC.IWS VCS
IMO number	9534066
Trading area	WORLD WIDE A1,A2,A3
Gross tonnage	2918
Nett tonnage	1246
Deduction, SBT	1918 CBM, 49.5 PER CENT SDWT
Hull	Double Hull
MAIN DIMENSIONS	
Summer dw.a.t.	4138 mt
Winter dw.a.t.	3995 mt
Lenght o.a.	90,0 m
Breadth	15,20 m
Draft summer	5,60 m
Air draft, ballast condition	22,70 m
Bunker capacity fueloil	189,00 cbm
Bunker capacity diseloil	80,40 cbm
Ballast water capacity	1918,00 cbm
TPCM	11,94 cm / mt
TANK LAYOUT	
Total cap., cargo tanks basis 98 pct filling	4157,951 cbm
Cargo tank layout	12 Advanced Polymer Coated (Marineline 784) wing tanks + 2 deck tanks
Max. S.G.	S.G. up to 1.35, S.G. up to 1.46 with maximum partial filling of 92 pct of tank height.
Seperate slop tank	No / (1 port dedicated slop tank)
Manifold to deck	1850 mm
Manifold to stern	62,5 m
Manifold to bow	27,5 m
Manifold to rail	2400 mm

TANK SIZE	
1 port 100% / 98 % cbm	297,089 / 291,147
1 stb 100% / 98 % cbm	295,513 / 289,603
2 port 100% / 98 % cbm	377,804 / 370,248
2 stb 100% / 98 % cbm	374,800 / 367,304
3 port 100% / 98 % cbm	390,080 / 382,278
3 stb 100% / 98 % cbm	388,030 / 380,269
4 port 100% / 98 % cbm	390,483 / 382,673
4 stb 100% / 98 % cbm	389,663 / 381,870
5 port 100% / 98 % cbm	389,623 / 381,831
5 stb 100% / 98 % cbm	388,797 / 381,021
6 port 100% / 98 % cbm	383,306 / 375,640
6 stb 100% / 98 % cbm	382,274 / 374,629
slop port 100% / 98 % cbm	46,245 / 45,320
slop stb 100% / 98 % cbm	46,189 / 45,265
CARGO HANDLING	
Segregation	3 grades complete segregations by use of separate pumps and lines. 9 grades segregation by use of yo-yo but lines and pumps in common.
Cargo pumps	3 screw pumps designed capacity each at 345-385 m ³ /h against 6 bar b/p. Vessel able to suck cargo onboard by using own pumps.
Loading rate	420 cbm/hr
Discharging rate	350 cbm/hr
Loading by sucking	Yes - abt 40 cbm/hr
Heating capacity	80 deg. C
Cargo lines	8" dia cargo lines from each tank to pumproom. 8" dia lines from pumproom to deck manifolds. Cargo lines of stainless steel.
Reducers	8/8 inch; 8/6 inch ; 8/4 inch
Vapour system	Yes - double vapour return line
Oil monitoring system	Branstromm Cleantrack 2000
Gauging	Closed - UTI + KROUNA
Derricks / Cranes	Hose handling crane 0,75 t
MAIN AND AUX MACHINERY	
Main engine	2 x 960 kW; ZJMD - MAN B&W 6L23/30A
Propeller	2 x Outward Fixed Propellers / Gear box
Bowthruster	Yes - 180 kW
Auxiliary engines	2 of CUMMINS each 320 KW 1 of CUMMINS 160 KW
SPEED / CONSUMPTION	
loaded condition	11,0 knots / abt. 8 mts/day
ballast condition	11,5 knots / abt. 8 mts/day
in port working	1,5 mts/day
in port idle	0,5 mts/day

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