



Mednav Group

Vulcano M



<b>Vessel's Name</b>	VULCANO M	<b>PRODUCT / CHEMICAL TANKER</b>  21000 DWT  <b>DOUBLE HULL</b>  <b>SBT</b>  <b>IMO II</b>
<b>Port of Registry</b>	Santa Cruz de Tenerife	
<b>Where Built</b>	Factorias Vulcano S.A.–Vigo (Spain)	
<b>Year Built</b>	2004	
<b>Flag</b>	Spanish	
<b>Owner</b>	Augusta Due S.r.l.	
<b>Lenght, overall</b>	161.12	
<b>Lenght pp</b>	149.80	
<b>Breadth, moulded</b>	23.15	
<b>SDWT</b>	21297	
<b>Draught</b>	9.50 (summer)	
<b>Gross Tonnage</b>	13740	
<b>Net Tonnage</b>	6479	
<b>TPC (Tons/cm)</b>	32.67	
<b>Speed (knots)</b>	15	
<b>Class</b>	RINA + ABS; C ⚡ Chemical Tanker ESP; Oil Tanker ESP; Double Hull; Unrestricted navigation	
<b>Additional Class Notation</b>	AUT-IMS; AUT PORT; AUT UMS; CARGO CONTROL; ICE CLASS IB; AUM APS; INWATER SURVEY; MON-SHAFT; SPM, SYS NEQ 1; VCS-MIDSHIP	
<b>Cargo tanks</b>	No. 14	
<b>Slop tanks</b>	No. 2	
<b>Cargo capacity cbm 100%</b>	24618	
<b>Slop tanks capacity</b>	556.6 cbm	
<b>Cargo/Slop tanks</b>	Coated (epoxy phenolic)	
<b>Cargo Segregation</b>	7	
<b>Cargo hose handling crane</b>	10 tons at 17 mt	
<b>Cargo manifolds</b>	7 x 10" – 2 x 16" – 2 x 5"	
<b>Common lines manifolds</b>	2 x 16"	
<b>Stern disch. Line</b>	2 x 10"	
<b>Cargo manifolds reducers</b>	2 from 16" to 12"- 2 from 10"to 16"- 2 from 10" to 12" 4 from 8" to 10" - 4 from 6" to 10"	
<b>Cargo heating</b>	Deck heaters	
<b>Tank cleaning</b>	Fixed tank cleaning machines	
<b>Inert Gas System</b>	3000 Ncbm/h	
<b>Cargo pumps:</b>	14 deep well (Marflex) - n.2 pumps for the slop tanks (Marflex)	
<b>Capacity</b>	300 cbm/h each – slop pumps 80 cbm/each	
<b>Max. discharging rate</b>	1800 cbm/h	
<b>Main Engine</b>	MAK 9M43 - 8100 Kw@500RPM	
<b>Aux Engines</b>	YANMAR 6N21AL-EV -970 Kw (3 sets)	
<b>Bow thruster</b>	KAMEWA 575 Kw	
<b>Marine thermal oil boiler</b>	VULCANO SADECA 2x 3800 Kw	
<b>Exhaust gas economizer</b>	VULCANO SADECA 1 X 870 Kw	

