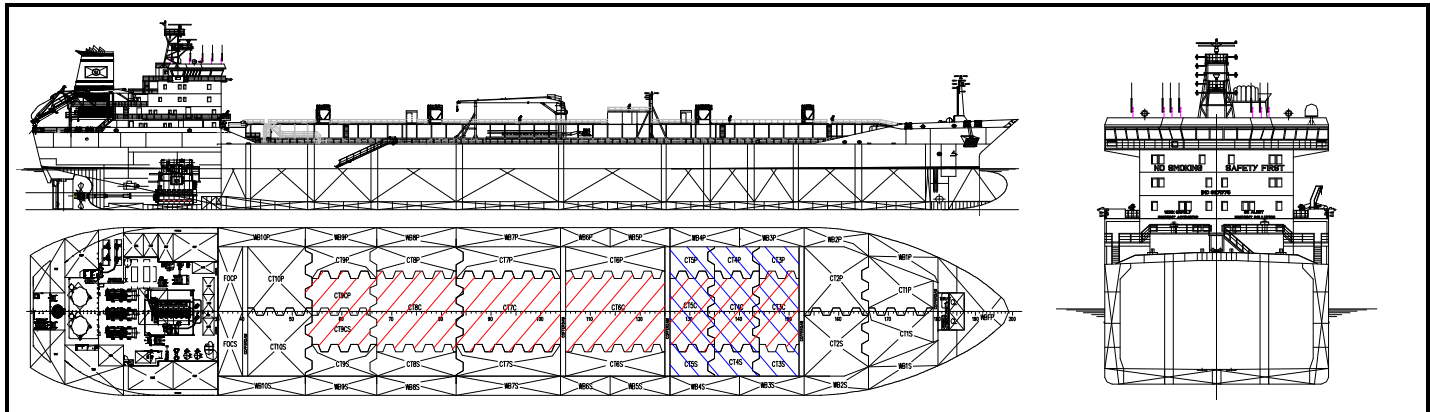
 FACTORIAS VULCANO, S.A.	CHEMICAL & OIL TANKER VESSEL- FILING CARD			Nº IMO:	9371775	
	Name:	VICUNA	Owner / Broker:	KANATA SHIPPING CO / ULTRAGAS		
Cargo Capacity:	23731 M3.	Country/ Flag:	CYPRUS	Call Signal:	5BAX2	
REFERENCE CBTO489 TQM	Type:	CHEMICAL/OIL TANKER (Stainless st./Avesta 2205)			IMO 1&2	
	Built date:	2007			Page:	1
				Filing Card	Date: 14-02-08	Rev.: 3



Survey:	LR	Classed:	Lloyd's R. 100A1 Double Hull Oil and Chemical Tanker, ESP Ship Type 1, CR (s.st), S.G. 1.85, LI, ICE CLASS 1B FS, SPM, ETA Shipright (SDA FDA+ GM), *IWS, LMC, UMS, NAV1, IGS, SCM Descriptive note Pt(HT)	Ice:	1B
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MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	161,12	GT (IMO 69)	13666	Cargo Tanks	23731	Output (KW)	
Length B. Perp.	149,80	NT (IMO 69)	6687	Slop Tanks	1241	% MCR - % Sea	90 / 15
Breadth mould.	23,00	DWT (9,80)	21570	Heavy Fuel	1501	Speed trial (KN) // Draft	/
Depth mould.	13,40	DWT (9,95)	22150	Diesel Oil	108	% MCR - % Sea	90/15/450 KW.
Draught as Chemic	9,95	Displacement (9,8)	28921	Lub Oil	84	Speed serv. (KN) // Draft	15.2 / 9.5
Draught as Oil T.	9,80	Lightweight	7352	Fresh Water	645	Range (nm)	48 day
Crew- Passage	26	TPC/I (9,80)	32,8	Ballast Water	9604	Consumption t/day (F/D)	31 F.O. (85%)

CARGO TANK CAPACITIES (100%)						SEGREGATIONS		CARGO HANDLING				
Total (+ Slop)	28	2	23731	0,2	1,85	No. segregations	28	Pumps	Hydraulic:	X	Neumatic	X
In Centre	8	1	9355	0,2	1,85	Cap.m3 Epoxy		Total	32	--		--
CT3/4/5	6	2	2300	0,6	1,28	Cap.m3 Zinc		D. Weel	25	175 m3/h		
						Cap.m3 Poly		D.Weel	3	300 m3/h		
						Cap.m3 S/Steel	23731	Ballast	2	500 m3/h		
SAFETY AND OTHER DETAILS						CARGO LIST						
Foam generators	1					1.-	IMO 1 & 2 & 3	Portable			1	10 m3/h
Tank wash. machine	59		14	at	10	2.-	0	Heating system / Temperature °C	THERM. OIL / 80			
Tank washing pump	2		140			3.-	0	Center hose handling crane	10 t - 17 m.			
						4.-	0	Privision Crane	3 t - 12 m.			

MACHINERY AND AUX. ENGINES				SPECIAL EQUIPMENT		ANOTHER EQUIPMENT		
Engine (Desing / Type)	SÜLZER		6RTA48-TB		Integrate Nav. Bridge		Iner Gas System (N ₂)	<input checked="" type="checkbox"/>
Output (KW) / r.p.m.	8730	127						
Gear Box (Desing / Type)	RENK			Bridge Control System	<input checked="" type="checkbox"/>	Steam Generator	<input checked="" type="checkbox"/>	
Reduction / Par								
Propeller (Desing / Type)	LIPS		4D1415		Joystick	<input checked="" type="checkbox"/>	Manifold center	<input checked="" type="checkbox"/>
Blades Ø / r.p.m.	5400	127						
Bowthruater dia. /r.p.m/ Kw	1250	1750	600		Radar Type Ullage	<input checked="" type="checkbox"/>	Manifold aft	<input checked="" type="checkbox"/>
Aux.Dies.Eng.(Desing.-KW./Typ)	(3) WÄRTSILA		875 W 6I20		Central. Cargo Operation	<input checked="" type="checkbox"/>	PTO / PTI	<input checked="" type="checkbox"/>
Alternator (Desing.-KW/rpm)	3		740		Heavy Cargoes	<input checked="" type="checkbox"/>	Incinerator	<input checked="" type="checkbox"/>
Aux.Dies.Eng.(Desing.-KW./Typ)					Hazardous Cargoes	<input checked="" type="checkbox"/>	Sewage plant	<input checked="" type="checkbox"/>
Alternator (Desing.-KW/rpm)	AVK		875 kW		Bowthruater	<input checked="" type="checkbox"/>		
Shaft Alter. (Desing.-KW/rpm)	(1)AVK		900 kW - 1800		Antiheeling System			
Harbour/Emer.(Desing.-KW./Typ)	(1) - 180 Kw		1800		DOCUMENTACION			
Alternator (Desing.-KW/rpm)	(1) LEROY SOMMER - 370		1800		Especificación	(Re/ Co -In/ Es)		C-I/E
Exhaust Boiler (Desing/KW)	(1) INTEC ETA 900-40VS		900		Planos	(Dis/For/Mae/Hi)		D/F/M/H
Thermal oil heater (Desing/KW)	(2) INTEC ET3800/40-VS		3800		Cálculos	(Cap/Est/Pot/Bal)		C/E/P/B
Fecha: 25 - 11 - 98					Formato: V - 059	Revisión: 0		