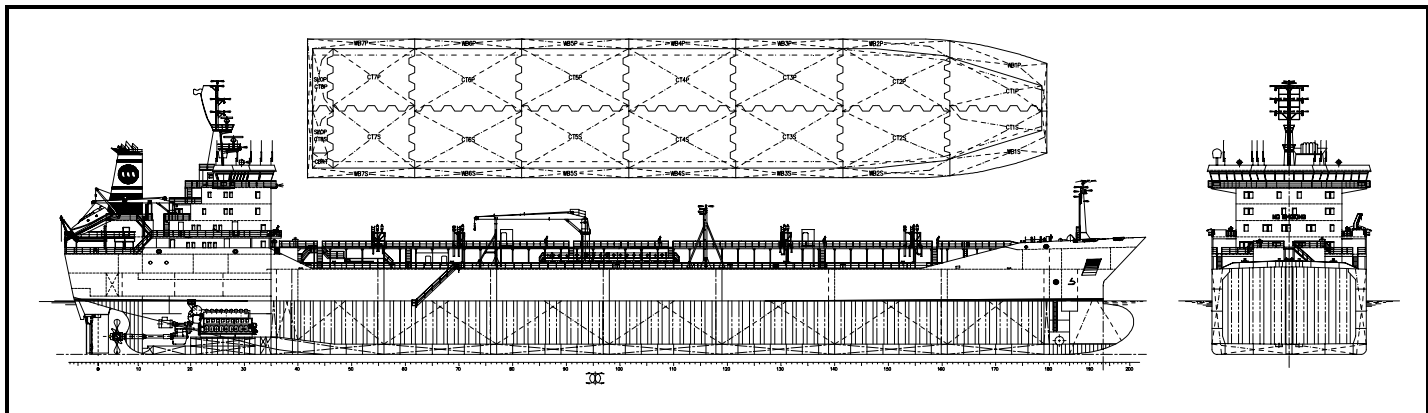
 FACTORIAS VULCANO, S.A.	CHEMICAL & OIL TANKER VESSEL- FILING CARD		Nº IMO:	
	Name:	Owner / Broker:	Build. no.	Stud. no.
		AUGUSTA DUE	492	
Cargo Capacity:	Country/ Flag:	Filing Card	Date: 26-Jun-2006	Rev.: 0
25000 M3.	ITALY			
REFERENCE	Type:	Built date:	Page:	
CBT0492 TQM	CHEMICAL / OIL TANKER	2008	1	
				IMO 2



Survey:	RINA	Classed:	C+Oil Tanker - Chemical Tanker ESP double hull, unrestricted navigation ship type 2* in association with a list of defined cargo list S.G. L54,AVM-APS,AUT-PORT,AUT-UMS,AUT-IMS,SYS-NEQ-1,CARGO CONTROL,COVENT,MANOVR,VCS-MIDSHIP, SPMLINWATERSURVEY,MON-SHAFT,GREEN STAR.	Ice:	1B sumer_draft=9,34
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MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	161,12	GT (IMO 69)	13500	Cargo Tanks	24610	Output (KW)	8100
Length B. Perp.	149,80	NT (IMO 69)	6655	Slop Tanks	558	% MCR - % Sea	100 / 0
Breadth mould.	23,00	DWT (d. Sum.)	21600	Heavy Fuel	663	Speed trial (KN) // Draft	/ 9,63
Depth mould.	13,40	DWT (d. Sct.)	21665	Diesel Oil	178	% MCR - % Sea	85/15/400 KW.
Summer draught	9,63	Displacement (9,65)	28407,5	Lub Oil	49	Speed serv. (KN) // Draft	/ 8,4
Scantling draught	9,65	Lightweight	6743	Fresh Water	429	Range (nm)	7000
Crew- Passage	19	TPC/I	32,73	Ballast Water	9781	Consumption t/day (F/D)	30 F.O. (85%)

CARGO TANK CAPACITIES (98%)					SEGREGATIONS		CARGO HANDLING				
Total (+ Slop) In Centre In Wing On Deck	Units	IMO	Cap.m3	Pres.bar	Gra.T/m3	No. segregations	7+1 (slop)	Pumps	Hydraulic:	Electric:	<input checked="" type="checkbox"/>
	16	2	25168	0,2	1,54	Cap.m3 Epoxy	25168	Total	16	--	--
				-		Cap.m3 Zinc		D. Weel	14	300 m3/h	11 bar
	16			-		Cap.m3 Poly		Slop	2	150 m3/h	11 bar
	-	-	-	-	-	Cap.m3 S/Steel		Ballast	2	500 m3/h	3 bar
SAFETY AND OTHER DETAILS					CARGO LIST		Drain	1	75 m3/h	8 bar	
Foam generators	Units		m3/h	Pres.bar	1.-	IMO 2 & 3	Heating system / Temperature °C THERM. OIL / 80				
	1		409	11	2.-	0	Center hose handling crane	10 t - 17 m.			
Tank washing mac	33		21,5	at	3.-	0	Aft hose handling crane	2 t - 9 m.			
Tank washing pun	2		200	12	4.-	0	Privision Crane	3.5 t - 12 m.			

MACHINERY AND AUX. ENGINES				SPECIAL EQUIPMENT		ANOTHER EQUIPMENT		
Engine (Desing / Type)	MAN-B&W		7L48/60B		Integrate Nav. Bridge		Iner Gas System	<input checked="" type="checkbox"/>
Output (KW) / r.p.m.	8100	500		Bridge Control System				
Gear Box (Desing / Type)	REINTJES		SVAL 1120		Joystick	<input checked="" type="checkbox"/>	Manifold center	<input checked="" type="checkbox"/>
Reduction / Par	4,13:1				Radar Type Ullage	<input checked="" type="checkbox"/>	Manifold aft	<input checked="" type="checkbox"/>
Propeller (Desing / Type)	KAMEWA		132 X F5/4		Central. Cargo Operation	<input checked="" type="checkbox"/>	PTO / PTI	<input checked="" type="checkbox"/>
Blades Ø / r.p.m.	5400		121		Heavy Cargoes			
Bowthruster dia. // Kw	1650		800		Hazardous Cargoes	<input checked="" type="checkbox"/>		
Aux.Dies.Eng.(Desing.-KW./Typ)	(3) YANMAR 970		6N21 AL-EV		Bowthruster	<input checked="" type="checkbox"/>		
Alternator (Desing.-KW/rpm)	(3) AVK 900		900		Antiheeling System			
Aux.Dies.Eng.(Desing.-KW./Typ)					DOCUMENTACION			
Alternator (Desing.-KW/rpm)	(1) AVK 1350		1800		Especificación	(Re/ Co -In/ Es)	C-I/E	
Shaft Alter. (Desing.-KW/rpm)	(1) CATERPILLAR - 410 Kw		CAT 3408		Planos	(Dis/For/Mae/Hi)	D/F/M/H	
Harbour/Emer.(Desing.-KW./Typ)	(1) LEROY SOMMER - 370		1800		Cálculos	(Cap/Est/Pot/Bal)	C/E/P/B	
Alternator (Desing.-KW/rpm)	(1) INTEC ETA 900-40VS		900					
Exhaust Boiler (Desing/KW)	(2) INTEC ET3800/40-VS		3800					
Thermal oil heater (Desing/KW)								
Fecha: 25 - 11 - 98					Formato: V - 059			Revisión: 0