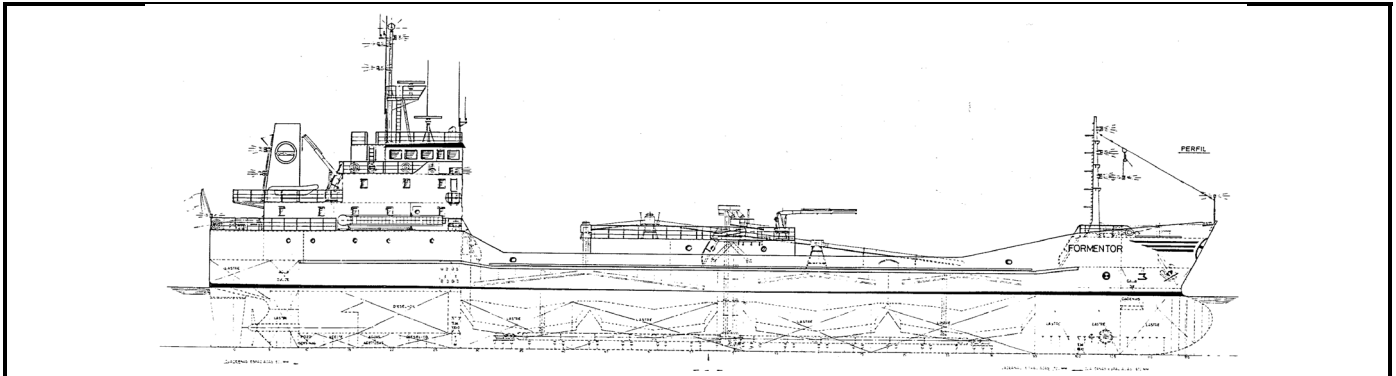
 <b>FACTORIAS VULCANO, S.A.</b>	<b>CARGO VESSEL FILING CARD</b>		Old Refer.: <input type="text" value="0"/>
	Name: <b>FORMENTOR</b>	Owner / Broker: <b>CEMENLAND, S.A.</b>	Build. no. <input type="text" value="442"/> Stud. no. <input type="text"/>
	Cargo Capacity: <b>3485 DWT</b>	Country: <b>SPAIN</b>	Filing Card <input type="text"/>
<b>REFERENCE</b> <b>CBC0442 CGR</b>	Type: <b>SELF-UNLOADING CEMENT CARRIER</b>	Built date: <b>1991</b>	Page: <b>1</b>



Survey: <input type="text" value="L. R."/>	Classed: <input type="text" value="+100 A1 SELF-UNLOADING CEMENT + LMC, UMS"/>	Ice: <input type="text" value="0"/>
--	--	-------------------------------------

MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	<b>82,50</b>	GT (IMO.69)	<b>2169</b>	Hold Grain	<b>2678</b>	Output (Kw.)	<b>1 x 1470</b>
Length B. Perp.	<b>78,00</b>	TRB (IMO.67)	<b>1547</b>	Heavy Fuel	<b>0</b>	% MCR - % Sea	<b>100 / 0</b>
Breadth mould.	<b>13,00</b>	DWT (d. Sum.)	<b>3485</b>	Diesel Oil	<b>167</b>	Speed trial (Kn.) / Draft	<b>13.0 / 3.50</b>
Depth mould.	<b>6,90</b>	DWT (d. Sct.)	<b>3733</b>	Lub Oil	<b>19</b>	% MCR - % Sea	<b>100 / 0</b>
Summer draught	<b>5,72</b>	Displacement	<b>4713</b>	Fresh Water	<b>40</b>	Speed serv. (Kn.) / Draft	<b>12.23 / 4.98</b>
Scantling draught	<b>6,00</b>	Lightweight	<b>1228</b>	Ballast Water	<b>1446</b>	Range (nm)	<b>6000</b>
Crew- Passage	<b>9 - 0</b>	TPC/I	<b>9.4</b>	F/D.O. Cargo	<b>0</b>	Consumption t/day (F/D)	<b>6,74</b>

CONTAINERS CAPACITY		ANOTHER CAPACITIES		HOLD N° & DIMENSIONS		CARGO INSTALLATION	
TEU Total	<b>0</b>	Pallets (1x1.2)	<b>0</b>	(1) 21.0 x 13		Cranes	(2) 1,5 T./ 6 M.
In Hold	<b>0</b>	Cars (Eur. std.)	<b>0</b>	(1) 23.8 x 13		Derricks	<b>0</b>
On Deck	<b>0</b>	Trailers	<b>0</b>	Temperature		Winches	<b>0</b>
at 14 mt.	<b>0</b>	Lane meters	<b>0</b>	Stack loads (mt. TEU / FEU)		Lifts	<b>0</b>
Reefer plugs	<b>0</b>	Hatch n° dimension & type		Tanktop		Cardecks	<b>0</b>
Lengths (ft)	<b>0</b>	0		Hatch covers		Ramps (fixed/movils)	<b>0</b>
Heights (ft)	<b>0</b>	0		Permissible loads (mt / m2)		Doors (side / aft)	<b>0</b>
		(F): Folding; (P): Pontoon		Tanktop		Suction capacity	<b>1000 T./h.</b>
				Tweendeck		Discharge capacity	<b>170 T./h.-170m.</b>
				Hatch covers			

MACHINERY AND AUX. ENGINES		SPECIAL EQUIPMENT		ANOTHER EQUIPMENT	
Engine (Desing / Type)	<b>BERGEN</b>	<b>KRMB-8</b>	Integrate Nav. Bridge	<input type="text" value="0"/>	* Self-discharging system by means of worm gear.
Output (Kw.) / r.p.m.	<b>1 x 1470</b>	<b>790</b>	Dynamic Position	<input type="text" value="0"/>	
Gear Box (Desing / Type)	<b>REINTJES</b>	<b>WAV 2850</b>	Satellite Nav. System	<input type="text" value="0"/>	* Transportation of fluidified cement by means of pressure air ducts.
Reduction / Par	<b>4,45:1</b>	<b>0</b>	Cargo Computers	<input type="text" value="0"/>	
Propeller (Desing / Type)	<b>(1) ADRIO</b>	<b>FIXED</b>	Heavy Cargoes	<input type="text" value="0"/>	* Hold inclined botton with vibrating panels for fluidification of the cement.
Blades Ø / r.p.m.	<b>3120</b>	<b>178</b>	Hazardous Cargoes	<input type="text" value="0"/>	
Bowthruster Ø / Kw.	<b>?</b>	<b>221</b>	Antiheeling System	<input type="text" value="0"/>	
Aux.Dies.Eng.(Desing.-Kw./Typ)	<b>(3) GUASCOR- 491</b>	<b>E318TA2SG</b>	<b>DOCUMENTACION</b>		
Alternator (Desing.-Kw./ rpm)	<b>(3) INDAR- 454</b>	<b>1500</b>	Especificación	(Re/ Co -In/ Es)	<b>C/E</b>
Aux.Dies.Eng.(Desing.-Kw./Typ)	<b>(1) GUASCOR- 184</b>	<b>E212SG</b>	Planos	(Dis/For/Mae/Hi)	<b>D/F/M/H</b>
Alternator (Desing.-Kw./ rpm)	<b>(1) INDAR- 160</b>	<b>1500</b>	Cálculos	(Cap/Est/Pot/Bal)	<b>C/E/P/B</b>
Shaft Alter. (Desing.-Kw./ rpm)	<b>0</b>	<b>0</b>			
	<b>0</b>	<b>0</b>			
Harbour/Emer.(Des.-Kw./Typ)	<b>(1) PERKINS- 37</b>	<b>FO487</b>			
Alternator (Des.-Kw./ rpm)	<b>(1) LETAG- 32</b>	<b>1500</b>			
Fecha: 25 - 11 - 98			Formato: V - 060	Revisión: 0	