



Cement 8000 Class				
Ship Basic Information				
Builders	Shandong Huanghai Shipbuilding			
Delivery	Mar 2009, Jun 2009, Aug 2009			
Type	Pneumatic Cement Carrier			
Manager	Intership Navigation Co. Ltd.			
Flag	Cyprus			
Port of registry	Limassol			
Classification	DNV-GL 100 A5 Cement carrier BWM (D1) DBC			
Vessel Specific Information				
	IMO No.	Year of Built	Summer Deadweight (mt)	Lightweight (mt)
COZUMEL	9444429	2009	8,380	3,439
UBC CORK	9448279	2009	8,388	3,439
UBC CARTAGENA	9448281	2009	8,103	3,439
Dimension and Main Data				
Length o. a.	117 m			
Length b.p.	110 m			
Breadth max.	19.70 m			
Depth to maindeck	9.70 m			
Deadweight summer	about 8,380 mt			
Draft summer	6.80 m			
Design draft	6.40 m			
Speed	about 15 kn at design draft (Bf 2)			
CEMENT HOLE FITTED	YES (900mm Diameter)			
GT	abt 5,652			
NT	abt 2,687			
Crew Complement	19			
Tank Capacity				
HFO	758.2 cbm at 98%			
MDO	90.70 cbm at 98%			
Freshwater	89.40 cbm at 100%			
Waterballast	3,159 cbm at 100%			
Number of holds	3 holds			
Cement handling equipment				
Cement plan maker	MacGREGOR - NORDSTROMS			
Conveying material	Ordinary Portland Cement, 0.85 - 1.35 mt/m3			
Material temperature	max 90 deg Celsius			
Pneumatic discharge	Capacity 300 mt/h max per line through two lines (600 mt/h), 12 inches diameter pipes, 200m horizontal, 40m vertical and 5 bends 90deg.			1625 kw
Mechanical discharge	Capacity upto 300 mt/h			368 kW
Pneumatic loading	Capacity 300 mt/h max per line through two lines (600 mt/h)			78 kW
Mechanical loading	Capacity 1,000 mt/h through centerline loading inlet (and 180m3/min transport air)			225 kW
Cargo hold capacity	total about 12,500 m ³			
Dust collection	6 filters of 60 m2 filter area each, for 7,200m3/h of air.			
Gear				
Hose handling crane	SWL 5mt x 16 m at 6 m outreach			
Capacity (cbf)				
Hold #1	74,348			
Hold #2	98,162			
Hold #3	97,784			
Total	270,294			
Machinery		Main engine		
Type	2x Daihatsu 8DKM-28L			
Power	2,500 kw each			
Grade fuel used:	IFO 180 (RME 180)			
Auxillary engine				
Type	Deutz MWM license TBD 236 V8			
Number	2			

Power	337 kw/ 1,800 rpm)
Grade fuel used	MDO (DMA)
Generator	300 KW , 450V, 60Hz
Shaft generator	2 x 2,264kW (in port, for cement plant) fixed pitch, 200kW
Fuel consumption at a speed of about 15 kn at design draft (max. bft. 2)	
Ship at sea:	about 20 mts IFO 180
	about 1 mts MDO
Ship in port:	about 1 mt MDO
Ship in port, mech loading	about 2 mt MDO
Ship in port, pneumatic disch	about 9 mt IFO
Ship in port, mech discharge	about 2,5mt MDO
Navigation and communication equipment	
- 2 radars (x + s Band)	
- ECDIS	
- FLEET BROAD BAND 500	
- telex	
- DGPS, GPS	
- wireless station	
All details to be considered as about, given in good faith but without any guarantee.	

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