



Cement 13500 Class				
Ship Basic Information				
Builders	Shandong Huanghai Shipbuilding			
Delivery	2010-2011			
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 Dwt (mt)	Lightweight (mt)
UBC CANADA	9577264	2010	15,053	4,229
UBC CYPRUS	9577276	2011	15,053	4,229
UBC CHILE	9577288	2011	15,053	4,229
Dimension and Main Data				
Length o.a.	132 m			
Length b.p.	125 m			
Breadth max.	22.50 m			
Depth to maindeck	11.00 m			
Dwt summer	15,000 mt			
Draft summer	8.20 m			
Design draft	7.80 m			
CEMENT HOLE FITTED'	Yes (cement hole drop point 4x each hold 306 mm)			
GT	8,559			
NT	3,606			
Crew Complement	19			
Tank Capacity				
HFO	684.48 cbm			
MGO	210.92 cbm			
Fresh water	155.7 cbm			
Waterballast	5130.90 cbm			
Number of holds	3 holds			
Cement handling equipment				

Cement plan maker	MacGregor - Nordstroms
Conveying material	Ordinary Portland Cement, 0.85 – 1.35 mt/m <sup>3</sup>
Material temperature	max 90 deg Celsius
Pneumatic discharge vertical and 5 bends 90 deg.	Capacity 300 mt/h max per line through two lines (600 mt/h), 12 inches diameter pipes, 200m horizontal, 40m vertical 1625 kw
Mechanical discharge	NOT FITTED
Pneumatic loading	Capacity 300 mt/h max per line through two lines (600mt/h) 78kw
Mechanical loading	Capacity 600 mt/h through centerline loading inlet (and 180 m <sup>3</sup> /min transport air) 225kw
Cargo hold capacity	Total about 12,500m <sup>3</sup>
Dust collection	6 filters of 60 m <sup>2</sup> filter area each, for 7,200m <sup>3</sup> /h of air
Gear	
Hose handling crane	SWL 10mt x 16 m at 6 m outreach
Capacity (cbm)	
Hold 1	3991.70
Hold 2	4462.0
Hold 3	4462.0
Total	12915.7
Machinery	
Type	2x Daihatsu 8DKM-28L
Power	2,500 kw each
Grade fuel used	IFO 180 (RME 180)
Auxiliary engine	
Type	Scania DI13-074M, power output 426 KW @ 1800 RPM
Number	2
Power	390 kw/ 1,800 rpm
Grade fuel used	MGO (DMA)
Generator	390 KW, 440V, 60 HZ
Shaft generator	2 x 2,264 kw (in port, for cement plant) fixed pitch
Fuel consumption at a speed of design draft (max BF 2)	
Ship at sea:	12 kn – 15.5 mt/day IFO in Ballast / 16 mt/day in laden + 13 kn – 16.5 mt/day IFO in ballast / 17 mt/day in laden MGO about 1.2 mt
Ship in port:	about 1 mt MGO
Ship in port, mech loading	about 2mt MGO
Ship in port, pneumatic disch	about 9mt IFO
Navigational and communication equipment	
2 radars ( x+s Band)	
ECDIS	
Fleet broadband 500	
telex	
DGPS, GPS	
Wireless station	
All details to be considered as about, given in good faith but without any guarantee	

