

BALTIC EXCHANGE DRY CARGO QUESTIONNAIRE

1	General	
1.1.	Vessel's name:	SCL Bern
1.2.	Vessel's previous name(s):	
1.3.	Flag:	Swiss
1.4.	Month/year and where built:	02/2005, Japan
1.5.	Yard name and number:	Kyokuyo Shipyard Ltd. No. 455
1.6.	Official class register number/Lloyds number:	ID.No. 9304461
1.7.	Class of vessel:	Lloyd's Register
1.8.	Port of registry:	Basel, Switzerland
1.9	Owners (full style and contact numbers)	SCL Bern AG, Bern, (see 1.10.)
1.10.	Managers:	
1.11.	Disponent Owners for the purpose of this C/P: (if applicable)	N/A

2.	Particulars of vessel																			
2.1.	Type of vessel:	MPCHLV (suitable for: bulk, container, dang. cargo, heavy lift)																		
2.2.	State following: Deadweight all told*, Draft, TPC (Metric tons) Summer: Winter: Tropical: Fresh Water: Tropical FW:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Deadw.</th> <th style="text-align: left;">Draft</th> <th style="text-align: left;">TPC</th> </tr> </thead> <tbody> <tr> <td>12'578t</td> <td>8.4195m</td> <td>25.97</td> </tr> <tr> <td>12'125t</td> <td>8.2445m</td> <td>25.77</td> </tr> <tr> <td>13'034t</td> <td>8.5945m</td> <td>26.12</td> </tr> <tr> <td>12'580t</td> <td>8.5955m</td> <td>25.97</td> </tr> <tr> <td>13'027t</td> <td>8.7705m</td> <td>26.12</td> </tr> </tbody> </table>	Deadw.	Draft	TPC	12'578t	8.4195m	25.97	12'125t	8.2445m	25.77	13'034t	8.5945m	26.12	12'580t	8.5955m	25.97	13'027t	8.7705m	26.12
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2.3.	Is vessel fitted for transit of: A) Panama Canal? yes/no B) Suez canal? yes/no C) St. Lawrence Seaway? yes/no D) Australia (AWWF)	Yes Yes Yes Yes																		
2.4.	For Panamax size vessels state deadweight (metric tons) basis tropical fresh water density 0.9954:	N/A																		
2.5.	Is Panama deadweight affected by vessel's bilge turn radius? yes/no	No																		
2.6.	For St. Lawrence Seaway size vessels state dead weight metric tons) basis 26' 2" fresh water:	About 11'005t																		
2.7.	GT/NT: International: Suez: Panama:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">GT</th> <th style="text-align: left;">NT</th> </tr> </thead> <tbody> <tr> <td>9'990</td> <td>4'590</td> </tr> <tr> <td>10'394.82</td> <td>8'468.91</td> </tr> <tr> <td></td> <td>8'868</td> </tr> </tbody> </table>	GT	NT	9'990	4'590	10'394.82	8'468.91		8'868										
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2.8.	Length overall (meters):	139.95																		
2.9.	Length between Perpendiculars (meters):	133.50																		

2.10.	Beam mld. / depth:	21.50 / 11.65
2.11.	Distance from waterline to top of hatch coaming in A. Fully loaded condition B. Full Ballast condition (ballast holds not flooded) C. Full ballast condition (ballast holds flooded)	5.20 8.95 midship N/A
2.12.	State vessel's deballasting time in metric tons per hour	Average 500 tms resp. 9.5 hours
2.13.	Vessel can accept loading rate of (metric tons per hour)	Approx. 1'600
2.14.	Distance from keel to Hatch top (hatch coaming if side rolling) Highest fixed point of vessel	13.40 40.20
2.15.	State capacity of A. Ballast tanks B. Hold ballast capacity (state which hold(s))	4'815.61m ³ N/A
2.16.	Constant excluding fresh water Daily freshwater consumption Fresh water capacity State capacity and daily production of evaporators Normal fresh water reserve	130t approx. 5t 163.54t 15t 20t
2.17.	Vessel is fitted with shaft generator (yes/no)	No
2.18.	State vessel's onboard electrical supply State details of alternative supply, if any	3x 850 kVA 1x 125 kVA

3.	Cargo arrangements	
3.1.	Holds:	
	A. Number of holds	3
	B. Are vessels holds clear and free of any obstructions	Yes
	C. Grain/bale capacity in holds both in CUBM and CBFT	17'014.71m ³ , 600'869.8ft ³
	D. Grain/bale capacities by hold including hatch ways (CUBM/CBFT)	1 3'201.49m ³ , 113'059.7ft ³ 2 11'019.81m ³ , 389'161.6ft ³ 3 2'793.41m ³ , 98'648.5ft ³
	E. Is vessel strengthened for the carriage of heavy cargoes, If yes state which holds may be left empty	Yes / No hold can be left empty
	F. Is tanktops steel and suitable for grab discharge (yes/no)	Yes
	G. State whether corrugations vertical or horizontal	No corrugations
	H. Tank top strength (metric tons per SQM)	18 t/m ²
	I. Are holds CO2 fitted (yes/no)	Yes
	J. Are holds fitted with smoke detection system (yes/no)	Yes
	K. Is vessel fitted with Australian type approved hold ladders (yes/no)	Yes
	L. Has vessel a loadmaster computer/loadicator or other type of mechanical stowage calculator (yes/no)	Yes PC loadicator (SEACOS)
	M. Can vessel's holds be described as box shaped (yes/no)	Yes
	N. Measurement of any tank slopes/hoppering (height and distance from vessel's side at tank (top)	Vessel is built in hold 1 forward and hold 3 aft of slant construction for bulk cargo
	O. Flat floor measurement of cargo holds at tank top	1 26.60 x 5.40 forw. / 17.90 aft 2 51.80 x 17.90 3 13.30 x 17.90 forw. / 13.00 aft
	P. Is vessel el ventilated (yes/no) If yes state numbers of air	Yes, hold 1 and 3 6 times

	changes per hour basis empty holds	Hold 2 10 times
3.2.	Hatches	
	A. Number of hatches	3
	B. Make and type of hatch covers	MacGregor, pontoon type
	C. Hatch size:	Hatch 1 26.60 x 6.80 f / 17.90 aft Hatch 2 51.80 x 17.90 Hatch 3 13.30 x 17.90
	D. Strength of hatch covers in metric tons per SQM	3.5 t/m ²
	E. Distance from ship's rail to edge of hatch covers/ coaming each side	1.80
	F. Distance from bow to fore of 1st hold opening	14.60
	G. Distance from stern to aft of last hold opening	29.60
	H. Is vessel fitted with cement holes (yes/no)	No

4.	Speed/consumption/fuel engine	
4.1.	State vessels consumption at about 17.0 knots (up to beaufort scale force 4/douglas sea state 3) as follows:	
	About tons (FO/40'600 kJ/kg)	32.3 t/day (main engine only)
	A. Laden	about 37 t/day incl. DG and Boiler
	B. Ballast	about 35 t/day incl. DG and Boiler
4.2.	Bunker grades FO / MDO	RMH 35 / DMC
4.3.	Permanent usable bunker capacities FO/MDO (excluding unumpables which are 40 (metric tons)	Approx. 990 / 75 mt
4.4.	Port consumption per 24 hours idle/working 8/24 hours (FO)	Approx. 1.8t if ship's cranes not in use else approx. 3.0t
4.5.	Engine Make and type	Hitachi B&W 8S42MC
4.6.	Max output kW/RPM	8'200 / 136

5.	Banking information	
5.1	Full style and address of Owners bank for freight/hire remittance	See T/C party line 141
5.2.	Account number and name	“
5.3.	Sort code number	“
5.4.	ABA/SWIFT Number	“

6.	Classification society, surveys and certificates	
6.1.	Name of Classification society	Lloyd's Register
6.2.	Date of last special survey	N/A
6.3.	Date of last annual survey	N/A
6.4.	A. Is vessel entered in a classification approved enhanced survey program	No
	B. Date of last inspection	N/A
	C. Date of next inspection	Feb. 2006
6.5.	Date and last place of last drydock	During building, Jan. 2005
6.6.	Has vessel been involved in any pollution incidents in the last 12 months? if so give full details	N/A

6.7.	Has vessel been involved in any groundings or collision in the last 12 months? if so give full details	N/A
6.8.	Is vessel ISM certified (yes/no) Give date of last and next audit. State recommendations made, if any	Yes (interim), last 28-Feb-05, next before 27-Jul-05
6.9.	Advise date and place of last port state control	Kobe, Japan, 15-Mar-05
6.10.	Did vessel pass port state control inspection without detention or recommendations?	Yes
6.11.	Is vessel's crew covered by full ITF or bone fide trade union agreement acceptable to ITF (yes/no)	Yes (VHTL/ITF)
6.12.	If vessel has ITF agreement state number, date of issue and expiry date	6292, 14-Jan-05, 31-Dec-05
6.13.	Certificates	
	Certificate name	Date of expiry
	Date of last issue	Date of annual
	Special Survey	
	Loadline	Harmonized, all:
	Safety equipment	Expiry: 27-Feb-10
	Gear Survey	Issued: 28-Feb-05
	Safety Radio:	Annual: 28-Feb-06
	Int Oil Pollution	
	Deratization	Shanghai, 04-Mar-05, 03-Sep-05
	OPA/COFR	N/A
6.14.	Does any recommendations appear on any of the above certificates (yes/no) If yes state full details	N/A
6.15.	IMO registration number	9304461
6.16.	Expiry date of FMC Certificate	28-Feb-08

7.	Communication	
7.1.	Call Sign	HBEG
7.2.	Name of radio station which vessel currently monitoring	Xantic – satellite comm Kiel Radio - for digital HF
7.3.	Satcom C:	
7.4.	Telex no 1 + email	426907410@c.xantic.net
7.5.	Telex no 2 + email	426907420@c.xantic.net
7.6.	Satcom F	764137315
7.7.	GSM / mobile phone	+81 90 69314120 (Japan) +86 1361 164 7681 (China)
7.8.	Email	To come

8.	Insurance	
8.1.	Hull and machinery insured value	EUR 21'000'000.-
8.2.	Name of Owners P and I insurers	Gard Services, Arendal, Norway

9.	Crew	
9.1.	Number of crew	14 (incl. Master)

9.2.	Name and nationality of master	Capt. Peter Schickli, Swiss
9.3.	Nationality of senior officers	East European
9.4.	Nationality of jun. officers and crew	East European

10.	Miscellaneous	
10.1.	Has vessel called at C.I.S. (Russian) Far East pacific ports in the last 18 months (yes/no) If so when and where	N/A
10.2.	State last 5 (five) cargoes carried with load and discharge port(s)	General and refrigerated cargo in Containers
10.3.	Is vessel fitted for carriage of grain in accordance with chapter IV of Solas 1974 and amendments without requiring bagging strapping and securing when loading a full cargo (deadweight) of heavy grain in bulk (stowage factor 42 CBFT) with ends untrimmed? (yes/no)	Yes
10.4.	State number of holds which may be left slack without requiring bagging, strapping and securing	One compartment in hold 2 – between portable bulkheads

11.	Cargo gear (only to be completed if applicable)	
11.1.	If geared state make and type	Yes, MacGregor, hydraulic
11.2.	Number and capacity of cranes/derricks and where situated	2 x 80/50/45/40, port side resp. 60/37/33/30 for grab, log or palletised cargo
11.3.	Outreach of gear beyond ship's rail	16.5/23.5/27.5/30.5 at port side
11.4.	If gantry cranes/horizontal slewing cranes state minimum clearance distance crane hook to top of hatch coaming	N/A
11.5.	Time needed for full cycle with maximum cargo lift on hook	To be advised
11.6.	Slewing/luffing/hoisting speeds	0.7r/min / 100 sec / 8/8/16/16 32m high
11.7.	Is gear combinable for heavy lift (yes/no)	Yes max. lifting 144mt
11.8.	Are winches electro-hydraulic? (yes/no)	Yes
11.9.	Consumption of FO for working cranes per 16/24 hours	240 kW approx. 0.95
11.10.	If vessel has grabs onboard state type and capacity	No grabs on board
11.11.	Is vessel fitted with sufficient lights at each hatch for night work/ (yes/no)	Yes

12.	Container bulkers (only to be completed if applicable)	
12.1.	State capacity in direct stow of TEU/FEU basis	766 TEU
	In Holds / on Deck	306 / 460
	14 tons homogeneous weight	538 TEU
12.2.	Are all containers within reach of vessel's gear (yes/no) If no state self sustained capacity	Yes
12.3.	Is vessel fitted with all permanent and loose fittings lashing materials for above number of TEU/FEU? (yes/no)	Yes (comply with OSHA)
12.4.	Is vessel fitted with recessed holes/shoes on tanktop and container shoes on weather deck at hatch covers (yes/no)	Yes
12.5.	Advise stack load and number of tiers <u>on/under deck of 20'</u>	Hold in hold /tiers, on deck/tiers

	Note: Stack load of 40' cont. holds 150mt / T/D 60mt / Deck 90mt Stack load on T/D of 20' cont. in hold 2 and 3 40mt / 2 tiers	1 120 / 3 60 / 3 2 120 / 4 60 / 4 3 120 / 4 60 / 5 aft of 3 - 60 / 5
12.6.	Has vessel a container spreader onboard?	Yes, 1 x 20 and 1 x 40 spreader
12.7.	State number of reefer plugs	120 sockets - on deck only

13.	Twendeckers (only to be completed if applicable)	Note: Vessel will be delivered without T/deck panels to charterers. Panels are not available during entire T/C since manufacturing has been deferred.
13.1.	Has vessel folding tweens? (yes/no)	
13.2.	Number of holds/hatches	
13.3.	Type of hatches	
13.4.	Hatch Sizes:	
	A. Weatherdeck	
	B. Tweendeck	
13.5.	Strengths (metric tons per SQM)	
	A. Tanktop	
	B. Tweendeck	
	C. Weatherdeck	
	D. Hatchcovers	
13.6.	Is vessel fully cargo battens fitted (yes/no)	
13.7.	Is vessel CO2 fitted/el vent (yes/no)	

14.	Supplemental information for specific commodities	Dangerous cargo as per Class cert.
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15.	Other information incl last port of call and agents there	Vessel in regular liner service: Shanghai – Osaka – Kobe – Matsuyama – Shanghai
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16.	Vessel's general description / dates	Shipyard documentation 24-Feb-05
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17.	Certificate Check list (Form 41)	attached
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Information given is subject to Yard's final plans and Master's approval