

BERNHARD SCHULTE GmbH & Co. KG

Description „LISSY SCHULTE“

M/V 'LISSY SCHULTE'

built 7/95- Liberia Flag - Call Sign: ELSM5

IMO number 9102497 - Official number 90159

Satcom A Phone : 126 02 02

Fax : 126 02 03

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Vessel participates in the FOBAS fuel quality testing programme. Samples are taken during each bunkering. Costs involved in the amount of abt. USD 280 per sample to be equally shared between Owners and Charterers.

Type: Selfsustained Cellular Container Vessel - Type B-170
Class: GL + 100 A5 Containership IW, SOLAS II-2 Reg. 54, Nav 0 + MC AUT
Built: 1995 Stocznia Szczecinska S.A., Szczecin/Poland
Tonnage: International 16.800 / 8.672 GT / NT
Suez 17.229 / 14.466 GT / NT
Panama 14.500 GT / NT
DWAT/Draft: abt. 23.000 mts on abt 9,90 m sswd
Dimensions: Length over all: 184,70m Breadth moulded: 25,30m
Length between pp: 171,94m Depth to main deck: 13,50m

Containers: All intakes are always subject to vessel's stability, trim, deadweight, permissible weights, permissible lashing gear break loads, container lashing plan, ranges of visibility, Panama Canal regulations and OSHA rules.

In holds	634 TEU	alt. 305 FEU	plus 24 TEU
On deck main deck	16 TEU	alt. 8 FEU	
1st tier	168 TEU	alt. 80 FEU	plus 8 TEU
2nd tier	204 TEU	alt. 98 FEU	plus 8 TEU
3rd tier	204 TEU	alt. 98 FEU	plus 8 TEU
4th tier	204 TEU	alt. 98 FEU	plus 8 TEU
5th tier	184 TEU	alt. 88 FEU	plus 8 TEU
6th tier	116 TEU	alt. 50 FEU	plus 8 TEU

Total weatherdeck: 1.096 TEU alt. 520 FEU plus 48 TEU

Total holds and deck: 1.730 TEU alt. 825 FEU plus 72 TEU

Intake basis Panama Canal range of visibility: 1.582 TEU

Homogeneous intake: abt. 1.120 TEU

Upto 212 units of 45' length respectively 80 units of 48' length may be stowed on deck.

Possible stowage in holds: 4 tiers 8'6" plus 1 tier 9'6", except in hold no 2

Container fittings: fully cellularized in holds for 40' units. Fitted with loose lashings for 20'/40'/45'/48' units.

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Reefer connections: 200 reefer plugs fitted on deck (440V/60Hz/13,5kW/3 phases/3 hrs)
(On inducement reefer capacity can be increased by means of Y-connections and/or power packs)

Stackloads:	20'units	40'units	45'units	48'units
Tanktop:	140t	175t	---	---
Main Deck:	75t	120t	75t	---
Hatches 1-2:	40t	60t	---	---
Hatches 2-9:	60t	90t	90t	90t

Distribution of container weights within a single 20'/40' stack on deck to comply with the board manual for stowage and lashing of containers approved by class.

4Holds/9Hatches: No 1: 12,48 x 13,00 - covered by 1 pontoon
No 2-9: 12,48 x 20,60m - covered by 2 pontoons

Hatchcovers: Pontoon type hatchcovers divided into two longitudinal sections which can be opened in unconstrained sequence, except hatch No. 1 which is a single pontoon

Cranes: 3 x 40 tons single cranes, outreach 28 m

Tank capacities: IFO 2.230 cbm - MDO 165 cbm - Waterballast 7.867 cbm
Endurance: abt. 15.000 nm
Main engine: Sulzer 6 RTA 62U of 13.320 kW at 113 rpm
Auxiliaries: 3 x 1.100 kW auxiliary engines - ADRIAN: 3 x 1.305 kW,

Speed/consumption: abt. 20 knots on abt. 54,5 mts at design draft of 9,75m basis clean/smooth bottom, even keel, deep and currentless water/sea with a temperature of max. 28 degr. Celsius, wind max. Bft.2 and sea not exceeding Douglas seastate 2.
No MDO at sea except in case of emergency. Charterers to provide sufficient quantity of MDO during seapassages for operating auxiliaries/generators in case of an emergency.

Port consumption: abt. 3,0 mts daily when idle
abt. 5,0 mts daily when working cranes
Always excluding reefers and ventilation, plus some IFO for heating fuel oil tanks

Fuel specification: ISO 8217:1996(e) or any subsequent amendment thereof RMG35 or better for IFO / DMB or better for MDO.
Charterers shall only supply suitable fuels to enable main propulsion and auxiliary machinery to operate efficiently and without harmful effects. Fuels to be mineral based products, stable and homogeneous and shall not contain waste lubricants, chemicals or any other harmful substances. Sludge removal, if any, to be always for Charterers' account and time.

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Fittings: Suez, Panama, WWF/Australian regulations, Bowthruster 590 kW,
Satellite communication (phone/telex/fax)

Special features: Capable of carrying IMDG cargo under deck:
Hold 1: IMDG 1,2,3,4,5.1,6.1,8
Holds 2-4: IMDG 1.4S,2,3,4,5.1,6.1,8
Electrically ventilated holds - 6 airchanges/hour basis empty holds –
CO2 fitted.

Capable of carrying breakbulk cargo in holds 2-4 on tanktop area (1.500
m2) with upto 3 layers of 40' containers of 30 mts each on top of hinged
stoppers. Height from tanktop to first layer 4,62m.

All details and information are given to the best of the Owners' knowledge, but are only to be
taken as approximate and without guarantee.

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