

BERNHARD SCHULTE GmbH & CO. KG

Description „AUGUSTE SCHULTE“

M/V 'AUGUSTE SCHULTE'

Built 02/2002 – Liberia Flag - Call Sign: A8BL3

IMO number: 9231169 - Official number: 11791

Satcom B phone: 363 700 898 telex: 363 700 911 fax: 363 700 899

Satcom C telex: 463 694 649

Type: Cellular geared Container Vessel
Class: LRS/+100A1, Container Ship , CCSA, IWS, LI+LMC, UMC
Built: 2002 STX Shipbuilding Co. Chinhae / South Korea
Tonnage: International 27.093 / 15.048 GT / NT
Suez 28.237,43 / 23.453,44 GT / NT
Panama 24.047
DWAT/Draft: 34.629,757 mtns on about 11,50 scantling draft
Dimensions: Length over all: about 210,00 m Breadth moulded: about 30,10 m
Length between pp: about 198,95 m Depth to main deck: about 14,10 m
Cargo Gear: 4 El 'Hydraulic Cargo Cranes, "Liebherr"
45T Lifting Capacity at 26,50 m outreach and
40T Lifting Capacity at 29,50 m outreach

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 which case intakes and stack weights can be considerably reduced.

In holds:	938 TEU	alt.	454 FEU plus 30 TEU
<u>On deck:</u>	<u>1.664 TEU</u>	<u>alt.</u>	<u>806 FEU plus 30 TEU</u>
Total:	2.602 TEU	alt.	1260 FEU plus 60 TEU

Intake basis Panama Canal range of visibility: 2.318 TEU

Intake of 45' containers: 520 x 45' on deck

Homogeneous intake at 14 mtns: about 1.850 TEU

High cube containers: 168 x 40' HC (2 per stack in all holds except hold No.1)

Container fittings: Fully cellularized in holds for 40' units. Fitted with loose lashings for 20'/40'/45' units (OSHA). Flexible 20'/40' stowage on deck.

Reefer connections: 400 reefer plugs fitted, 100 in holds/300 on deck
(440 V / 60 Hz / 7 kW / 3 phases / 3 hours)
Reefer monitoring system (PCT) fitted.

Stackloads:	20' units	40' units
Tanktop:	150 t	180 t
On deck:	80 t	100 t

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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.

5 Holds/10 Hatches: No 5A-2A: 12.60x25.72
2F: 12.60x25.72/20.40
1A 12.60x20.40/15.36
1F: 12.60x15.38/10.32

Hatchcovers: Pontoon type hatch covers, open construction
3 Hatch cover panels per Hatch, except no. 1 (2 Panels)
Panel weight: max. 30,1t (excluding loose, lashing material)

Tank capacities: IFO 3926,1 cbm - MDO 151,2 cbm - Water ballast 9615,8 mt (100%
1,025 specific graving)

Endurance: 18.500 nm

Main engine: HHI – Man B + W 8S70MC-C 24823,5 kW MCR at 91 RPM

Auxiliaries: 4 x Yanmar 6N260L-ZV

Speed/consumption: about 21,5 knots on about 89 mtns at 11,50 m draft plus about 6 mtns for one auxiliary engine basis no reefers connected, clean/smooth bottom, even keel, deep and current less water/sea with a temperature of max. 28 degrees Celsius, wind max. Bft. 3 and sea not exceeding Douglas sea state 2.

No MDO at sea/in port except in case of emergency or when Auxiliaries/Generators are running below 50 pct power.

Charterers to provide sufficient quantity of MDO during sea passages for operating auxiliaries/generators in case of an emergency.

Port consumption: about 3,5 mtns daily when idle
upto 15 mtns daily with reefers

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.

Vessel participates in a fuel quality testing programme (presently VISWA but this may change). Samples are taken during each bunkering. Costs involved (presently about USD 204 per sample but this may change) to be equally shared between Owners and Charterers.

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- Fittings: Suez, Panama, WWF/Australian regulations, Bow thrusters 1.000 kW,
Satellite communication (phone/telex/fax)
- Special features: Capable of carrying IMDG cargo under and on deck:
Holds 1-3: IMDG 1.4S, 2, 3, 4, 5.1, 6.1, 8
Electrically ventilated holds – 1,2+6 2 airchanges/hour basis empty holds
– holds 3/4/5 70m³ per reefer container
CO2 fitted.
For dangerous cargoes all holds are suitable (no reefers in holds with
dangerous cargo)
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All details and information are given to the best of the Owners' knowledge, but are only to be taken as approximate and without guarantee and subject to reconfirmation.

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