



**AUERBACH**  
Schiffahrt

# BBC ALBERTA

## VESSEL PARTICULARS



|                  |                      |
|------------------|----------------------|
| <b>TYPE</b>      | Multi Purpose Vessel |
| <b>BUILDER</b>   | Jiangzhou, China     |
| <b>BUILT</b>     | November 2010        |
| <b>FLAG</b>      | Liberia              |
| <b>HOMEPORT</b>  | Monrovia             |
| <b>CLASS</b>     | GL + 100 A 5 E 3     |
| <b>IMO NO</b>    | 9468102              |
| <b>CALL SIGN</b> | A8SX6                |

### TONNAGE AND CAPACITY

|                     |                              |
|---------------------|------------------------------|
| <b>DWAT</b>         | 12.791                       |
| <b>GT / NT</b>      | 9.611 / 4.260                |
| <b>GRAIN / BALE</b> | 20.898 cbm / 19.311 cbm      |
| <b>TEU CAPACITY</b> | 331 TEU on deck, 334 in hold |

### DIMENSIONS

|                  |                     |
|------------------|---------------------|
| <b>LOA / LBP</b> | 138,07 m / 130,00 m |
| <b>BREADTH</b>   | 21,00 m             |
| <b>DRAFT</b>     | max. 8,00 m         |

### CRANES

|                 |                                      |
|-----------------|--------------------------------------|
| <b>TYPE</b>     | NMF DK II port-side mounted          |
| <b>CAPACITY</b> | 2x 180 mts, combinable up to 360 mts |
| <b>OUTREACH</b> | 4,0 to 33,0 m                        |

### MAIN ENGINE

|             |             |
|-------------|-------------|
| <b>TYPE</b> | MAK 6M 43 C |
| <b>MCR</b>  | 5.400 kws   |

### SPEED / CONSUMPTION

|                |                               |
|----------------|-------------------------------|
| <b>LADEN</b>   | 14,0 kts on abt. 19,5 mts HFO |
| <b>BALLAST</b> | 14,0 kts on abt. 18,0 mts HFO |

### ADDITIONAL FEATURES

Vessel is Great Lakes fitted, AMSA fitted  
Equipped for carriage of IMO cargo  
Highest ice-class A 5  
Mechanical hold ventilation

### CARGO HOLDS AND HATCHES

|                    |                             |
|--------------------|-----------------------------|
| <b>HOLD NO 1</b>   | 18,75 m x 15,01 m x 10,53 m |
| <b>TANK TOP</b>    | abt. 281 sqm                |
| <b>TWENDECK</b>    | abt. 281 sqm                |
| <b>HATCH COVER</b> | abt. 298 sqm                |
| <b>TOTAL</b>       | abt. 860 sqm                |

|                    |                             |
|--------------------|-----------------------------|
| <b>HOLD NO 2</b>   | 42,00 m x 17,50 m x 11,18 m |
| <b>TANK TOP</b>    | abt. 735 sqm                |
| <b>TWENDECK</b>    | abt. 735 sqm                |
| <b>HATCH COVER</b> | abt. 742 sqm                |
| <b>TOTAL</b>       | abt. 2.212 sqm              |

|                    |                             |
|--------------------|-----------------------------|
| <b>HOLD NO 3</b>   | 25,50 m x 17,50 m x 10,77 m |
| <b>TANK TOP</b>    | abt. 435 sqm                |
| <b>HATCH COVER</b> | abt. 452 sqm                |
| <b>TWENDECK</b>    | abt. 446 sqm                |
| <b>TOTAL</b>       | abt. 1.333 sqm              |

### DECK STRENGTH

|                           |               |
|---------------------------|---------------|
| <b>TANK TOP</b>           | 16,0 mt / sqm |
| <b>TWENDECK HOLD 1</b>    | 2,5 mt / sqm  |
| <b>TWENDECK HOLD 2, 3</b> | 4,0 mt / sqm  |
| <b>HATCH COVER</b>        | 1,75 mt / sqm |

### FEATURES

|                     |                                     |
|---------------------|-------------------------------------|
| <b>HATCH COVERS</b> | steel folding                       |
| <b>TWENDECKS</b>    | multilevel can be used as bulkheads |