

# MV UNIVERSE



## SHIP PARTICULARS

### MAIN PARTICULARS

**Type:** \_\_\_\_\_ Self trimming Bulk Carrier, strengthened for heavy cargo, singledeck, double skinned, laces fitted, ICE CLASS IC / A1 E, ABS, ESP, NBL, CRC, BWE, UWILD, AMS, ACCU, TCM

**Yard:** \_\_\_\_\_ Taizhou Sanfu Ship Engineering Co. Ltd.

**Built:** \_\_\_\_\_ 2012

**Flag:** \_\_\_\_\_ Antigua & Barbuda

**Port of registry:** \_\_\_\_\_ St. John's

**IMO No:** \_\_\_\_\_ 9521813

**Call sign:** \_\_\_\_\_ DHRV2

**Class:** \_\_\_\_\_ DNV

**P&I:** \_\_\_\_\_ The London P&I Club

### CONTACT

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## GENERAL DIMENSIONS

DWT summer sw: \_\_\_\_\_ 17,060 mts on 8.60 m  
 Freeboard draft: \_\_\_\_\_ 8.60 m (summer sw)  
 GT/NT int'l: \_\_\_\_\_ 13,579/5,409  
 LOA: \_\_\_\_\_ 149.96 m  
 LBP: \_\_\_\_\_ 140.80 m  
 Beam: \_\_\_\_\_ 23.6 m  
 Depth moulded: \_\_\_\_\_ 12.50 m/TPC: 31.3  
 Breadth moulded: \_\_\_\_\_ 23.60 m  
 Keel to mast-top: \_\_\_\_\_ 41.48 m  
 Airdraft (ballast): \_\_\_\_\_ 35.0 m

## CRANES

Cranes: \_\_\_\_\_ 3, MacGregor,  
 \_\_\_\_\_ electric driven  
 Outreach: \_\_\_\_\_ 3x21mt

## DECK STRENGTH

Tanktop: \_\_\_\_\_ 20 mts/m<sup>2</sup>  
 \_\_\_\_\_ in all holds

## AVAILABLE AREA

Hold 1: \_\_\_\_\_ 319 m<sup>2</sup>  
 Hold 2-4: \_\_\_\_\_ 409 m<sup>2</sup>  
 Hold 5: \_\_\_\_\_ 321 m<sup>2</sup>  
 Total: \_\_\_\_\_ 1,867.7 m<sup>2</sup>

## HOLD PARTICULARS

Holds/hatches: \_\_\_\_\_ 5/5, CO<sub>2</sub> fitted, boxshaped,  
 \_\_\_\_\_ openhatch, A60 bulkhead  
**GRAIN CAPACITY:** \_\_\_\_\_ total 22,192.41 m<sup>3</sup> / 783,717 cbft  
**Hold 1:** \_\_\_\_\_ 3,445.86 m<sup>3</sup> / 121,689 cbft  
**Hold 2-3:** \_\_\_\_\_ 4,744.96 m<sup>3</sup> / 167,567 cbft  
**Hold 4:** \_\_\_\_\_ 4,793.14 m<sup>3</sup> / 169,268 cbft  
**Hold 5:** \_\_\_\_\_ 4,463.48 m<sup>3</sup> / 157,626 cbft  
**HOLD DIMENSIONS:** \_\_\_\_\_ l x b x d  
**Hold 1:** \_\_\_\_\_ 19.16 m x 11.20 m (fore) / 19.62 m (aft) x 10.8 m  
**Hold 2-4:** \_\_\_\_\_ 20.72 m x 19.66 m x 10.8 m  
**Hold 5:** \_\_\_\_\_ 19.14 m x 19.66 m (fore) / 12.60 m (aft) x 10.8 m  
**HATCH DIMENSIONS:** \_\_\_\_\_ l x b x d  
**Hatch 1:** \_\_\_\_\_ 12.8 m x 12.8 m x 1.95 m  
**Hatch 2-5:** \_\_\_\_\_ 14.4 m x 19.7 m x 1.95 m  
**Hatch cover:** \_\_\_\_\_ Folding Type Hold 1: 1HC, Hold 2-5: 2 HC

## SPEED/CONSUMPTION

Ballast: \_\_\_\_\_ abt 13 kn on 17 mts ifo (380) + 0.1 MGO  
 Laden: \_\_\_\_\_ abt 13 kn on 18 mts ifo (380) + 0.1 MGO  
**Eco (in non-eca zone):** \_\_\_\_\_ abt 12 kn on abt 16 mt IFO  
**Eco (in eca zone):** \_\_\_\_\_ abt 12 kn on abt 16 mt MGO  
**Non-eu port:** \_\_\_\_\_ 3 mts IFO idle,  
 \_\_\_\_\_ 5 mts IFO if gear working  
**Eu port:** \_\_\_\_\_ 3 mts MGO idle,  
 \_\_\_\_\_ 5 mts MGO if gear working  
**Fuel grades:** \_\_\_\_\_ quality standards as per ISO 8217:2010  
 \_\_\_\_\_ IFO 380 CST RMG (max sulphur  
 \_\_\_\_\_ content 0,50%)  
 \_\_\_\_\_ MGO DMA (max sulphur content 0,10%)

Speed/consumption in good weather conds, no negative influence of swell, no adverse current, with maximum beaufort scale 4 and/or douglas sea state 3, should weather conditions exceed above described limits, chtrs are barred from lodging underperformance claim. Vsl may burn MGO when manoeuvring in narrow waters/ports/canals and in tropical waters.

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## MACHINERY

Main engine: \_\_\_\_\_ MAN B&W 5S50MC-C 1Set  
 MCR: \_\_\_\_\_ 7,900 kW x 127r/min  
 SMCR: \_\_\_\_\_ 6,750 kW x 127r/min  
 CSR: \_\_\_\_\_ 5,585 kW x 127r/min  
 Propeller: \_\_\_\_\_ 1 x fixed pitch propeller

## TANK CAPACITIES

Fresh water: \_\_\_\_\_ abt 213.2 mts  
 Ballast water: \_\_\_\_\_ abt 12,777 mts

No mixing of bunkers allowed.

All details are given "about" and in good faith.

