

## Technical Specifications

|                   |                                     |
|-------------------|-------------------------------------|
| Built / Ship Yard | 2012 / Tsuji                        |
| Flag              | Marshall Islands                    |
| Class             | PRS ( Polski Rejestr Statkow )      |
| P&I Club          | UK Club                             |
| Type              | Bulk Carrier Double Hull            |
| Dwt               | 32,309 mts on 10,316 m Summer Draft |
| Tpc               | 43,7 mt on Summer Draft             |
| L.o.a             | 178,70 m                            |
| Beam              | 28,00 m                             |
| Light Ship        | 8399 mt                             |
| Moulded Depth     | 14,00 m                             |
| Tonnage Gt / Nt   | 19,999/ 10792                       |



|            | Summer | Winter | Tropical |
|------------|--------|--------|----------|
| Deadweight | 32,309 | 31,371 | 33,250   |
| Draft      | 10,316 | 10,102 | 10,530   |
| Freeboard  | 3,736  | 3,950  | 3,522    |

| Hatch Cover No                            | 1                      | 2                       | 3                       | 4                       | 5                      |
|-------------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| Hatch Cover Size                          | 16,60 x 15,00 m        | 20,80 x 21,00 m         | 20,80 x 21,00 m         | 20,80 x 21,00 m         | 20,80 x 21,00 m        |
| Tank Top dimensions (Fwd X Aftx X Length) | 2,80 x 18,75 x 25,10 m | 19,97 x 22,40 x 25,50 m | 22,40 x 22,40 x 24,55 m | 22,40 x 22,40 x 26,35 m | 21,69 x 6,40 x 25,90 m |
| Hold Capacity                             | 1                      | 2                       | 3                       | 4                       | 5                      |
| Grain / Bale (Cub.m)                      | 5.922,70 / 5.626,60    | 8.638,20 / 8.206,30     | 9.078,40 / 8.624,50     | 8.931,30 / 8.484,70     | 8.062,80 / 7.659,70    |

## Total

|                         |                                      |
|-------------------------|--------------------------------------|
| Type of Hatch Cover     | Hydraulic Folding Type               |
| Gear                    | 4 Cranes x 30,5 mts SWL              |
| Grab                    | 2 x 12 cbm ( Remote Control )        |
| Ventilation/A60/CO2/ITF | Nat / Yes / Yes / Yes                |
| Tanktop Strength        | 20 mts / sqm                         |
| Hatch Cover Strength    | 1,75 mts / sqm                       |
| Main Engine             | Makita Man - B & W 6S42MC / 6232 Kw  |
| Generators:             | Yanmar x 3 Set                       |
| Bunker Capacity %85     | Vlsifo : 933,4 m3 & Lsmgo : 288,3 m3 |

## Speed / Consumption

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Laden Condition   | Abt 12,00 Knots on abt 18,50mt VLSIFO + 0,1mt LSMGO |
| Ballast Condition | Abt 12,50 Knots on abt 18,50 mt VLSIFO+ 0,1mt LSMGO |
| Port Consumption  | Abt 3,0mts VLSIFO                                   |
| Winches Working   | Abt 5,6mts VLSIFO                                   |

