



## PSV ASO VENTISEI

|                |                                                  |
|----------------|--------------------------------------------------|
| Year           | 2005                                             |
| Flag           | Brazilian                                        |
| Builder        | Aker Promar S.A. - Rio de Janeiro                |
| Design         | UT 755L                                          |
| Class society  | RINA                                             |
| Class notation | +A1, Oil Rec. Vessel Class 1, +AMS, +ACCU, DPS-1 |
| IMO number     | 9325752                                          |

**GENERAL INFO**

|                |                                                  |
|----------------|--------------------------------------------------|
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**MAIN PARTICULARS**

|                 |       |    |
|-----------------|-------|----|
| Length OA       | 71,90 | mt |
| DWT             | 3.200 | T  |
| Length BPP      | 66,80 | mt |
| Breadth moulded | 16,00 | mt |
| Depth moulded   | 7,00  | mt |
| Gross tonnage   | 2.320 | T  |
| Net tonnage     | 1.153 | T  |
| Maximum draft   | 5,00  | mt |

**CARGO CAPACITIES**

|                          |                    |     |
|--------------------------|--------------------|-----|
| Deck space               | 685                | sqm |
| Deck length x breadth    | 51mt x 13,50       | mt  |
| Max Deck Cargo           | 1.500              | T   |
| Deck loading             | 5 T/sqm            |     |
| Fuel Oil                 | 753                | cbm |
| Fresh Water              | 691                | cbm |
| Drill Water              | multipurpose - 980 | cbm |
| Mud                      | 962                | cbm |
| Dry Bulk                 | 662                | cbm |
| Number of Dry Bulk tanks | 11,10              |     |

**MACHINERY/PROPULSION**

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Main Engines                        | 2 x WARTSILA 8L26 - 2.480 kW each         |
| Drive type (Direct/Diesel Electric) | Direct                                    |
| Total power (BHP)                   | 6.800                                     |
| Rudders                             | 2 x Ulstein High Lift spade               |
| Bow thruster(s) (number and BHP)    | 2 x tunnel Kamewa-Ulstein TT1650 - 590kW  |
| Stern thruster(s) (number and BHP)  | 1 x tunnel Kamewa-Ulstein TT1650 - 590 kW |
| Shaft generator                     | 2 x 1.800 kVA at 1.800 rpm                |
| Diesel generator                    | 2 x Volvo Penta 280 kW                    |
| Emergency generator                 | 1 x Volvo Penta 175 kW                    |
| Fuel type - (MGO / IFO / HFO)       | MGO                                       |

**ANCHOR HANDLING CAPACITIES**

|   |   |
|---|---|
| - | - |
|---|---|

**DECK EQUIPMENT**

|    |   |
|----|---|
| -- | - |
|----|---|

**CARGO DISCHARGE CAPACITY**

|             |                          |
|-------------|--------------------------|
| Fuel Oil    | 200 cbm/hr at 9 bar      |
| Fresh Water | 200 cbm/hr at 9 bar      |
| Drill Water | 250 cbm/hr at 9 bar      |
| Brine       | 77 cbm/hr at 18 bar      |
| Mud         | 2 x 100 cbm/hr at 18 bar |
| Base Oil    | 80 cbm/hr at 9 bar       |

**SPEED/CONSUMPTION**

|                              |                         |
|------------------------------|-------------------------|
| Max Speed/Consumption        | 14,5 knots per 22 t/day |
| Economical Speed/Consumption | 10 knots per 12 t/day   |
| Port Consumption             | 0,5 t/day               |

**ACCOMODATION**

|            |                                     |
|------------|-------------------------------------|
| Crew       | 10 single cabins + 3 x 2 bed cabins |
| Passengers | 3 x 4 cabins                        |

**FI-FI**

|   |   |
|---|---|
| - | - |
|---|---|

**ANTI POLLUTION EQUIPMENT**

|   |   |
|---|---|
| - | - |
|---|---|

**RESCUE EQUIPMENT**

|                       |                                        |
|-----------------------|----------------------------------------|
| Rescue Zone           | Yes                                    |
| Rescue Boat           | 1 x 6persons - Viking 470 GRP 1 - 60HP |
| Inflatable life rafts | 6 x RFD Surviva MK III - 96 persons    |

**NAVIGATION AND COMMUNICATION EQUIPMENT**

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Joystick (Yes / No) | Yes                                                                         |
| DP                  | Class1                                                                      |
| DP type             | Kongsberg Simrad SDP 7310                                                   |
| Inmarsat            | 2 x Thrane & Thrane H2095C + 1 x JRC JUE501 + 2 x VSAT KU Band + 1 x TV SAT |