



## PSV ASSO TRENTA

|                |                                                                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year           | 2009                                                                                                                                                                         |
| Flag           | Italian                                                                                                                                                                      |
| Builder        | Simek AS - Norway                                                                                                                                                            |
| Design         | UT 755LC                                                                                                                                                                     |
| Class society  | RINA                                                                                                                                                                         |
| Class notation | +Hull, +Mach; supply vessel; chemical product; oil recovery ship; fire-fighting ship-1; water spraying; unrestricted navigation; AUT-UMS; DP1; inwatersurvey; mon-shaft; SPS |
| IMO number     | 9429467                                                                                                                                                                      |

## GENERAL INFO

|                                                                                                                                                                              |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Year                                                                                                                                                                         | 2009              |
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| Builder                                                                                                                                                                      | Simek AS - Norway |
| Design                                                                                                                                                                       | UT 755LC          |
| Class society                                                                                                                                                                | RINA              |
| Class notation                                                                                                                                                               |                   |
| +Hull, +Mach; supply vessel; chemical product; oil recovery ship; fire-fighting ship-1; water spraying; unrestricted navigation; AUT-UMS; DP1; inwatersurvey; mon-shaft; SPS |                   |
| IMO number                                                                                                                                                                   | 9429467           |

## MAIN PARTICULARS

|                 |       |    |
|-----------------|-------|----|
| Length OA       | 76,60 | mt |
| DWT             | 3.200 | T  |
| Length BPP      | 68,20 | mt |
| Breadth moulded | 16,00 | mt |
| Depth moulded   | 7,00  | mt |
| Gross tonnage   | 2.415 | T  |
| Net tonnage     | 1.062 | T  |
| Maximum draft   | 5,83  | mt |

## CARGO CAPACITIES

|                                       |                        |
|---------------------------------------|------------------------|
| Working Clear Deck - space            |                        |
| 690                                   |                        |
| Working Clear Deck - length x breadth |                        |
| 51mt x 13,50                          |                        |
| Max Deck Cargo                        | 1.600 T                |
| Deck loading                          | 5 T/sqm                |
| Fuel Oil                              | 973 cbm                |
| Fresh Water                           | 885 cbm                |
| Brine                                 | multipurpose - 397 cbm |
| Mud                                   | multipurpose - 993 cbm |
| Base Oil                              | 202 cbm                |
| Dry Bulk                              | 328 cbm                |
| Number of Dry Bulk tanks              |                        |
| 5                                     |                        |

## MACHINERY/PROPULSION

|                                              |                        |
|----------------------------------------------|------------------------|
| Main Engines                                 |                        |
| 2 x WARTSILA 8L26 - 3.550 BHP each           |                        |
| Drive type (Direct/Diesel Electric)          |                        |
| Direct                                       |                        |
| Total power (BHP)                            | 7.100                  |
| Rudders                                      |                        |
| 2 x Ulstein High Lift spade                  |                        |
| Bow thruster(s) (number and BHP)             |                        |
| 2 x tunnel Kamewa - Ulstein TT 1850 - 590 kW |                        |
| Stern thruster(s) (number and BHP)           |                        |
| 1 x tunnel Kamewa - Ulstein TT 1650 - 590 kW |                        |
| Shaft generator                              |                        |
| 2 x 1.800 kVA at 1.800 rpm                   |                        |
| Diesel generator                             | 2 x Volvo Penta 250 kW |
| Emergency generator                          | 1 x Volvo Penta 170 kW |
| Fuel type - (MGO / IFO / HFO)                |                        |
| MGO                                          |                        |

## ANCHOR HANDLING CAPACITIES

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

## DECK EQUIPMENT

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

## CARGO DISCHARGE CAPACITY

|             |                        |
|-------------|------------------------|
| Fuel Oil    | 200 cbm/hr - 9 bar     |
| Fresh Water | 200 cbm/hr - 9 bar     |
| Drill Water | 200 cbm/hr - 9 bar     |
| Brine       | 75 cbm/hr - 18 bar     |
| Mud         | 2 x 75 cbm/hr - 18 bar |
| Base Oil    | 90 cbm/hr - 9 bar      |

## SPEED/CONSUMPTION

|                              |           |
|------------------------------|-----------|
| Max Speed/Consumption        |           |
| 14,5 knots per 22 t/day      |           |
| Economical Speed/Consumption |           |
| 10 knots per 8 t/day         |           |
| Port Consumption             | 0,5 t/day |

## ACCOMODATION

|            |                  |
|------------|------------------|
| Crew       | 18               |
| Passengers | 3 x 4 bed cabins |

## FI-FI

|                           |                  |
|---------------------------|------------------|
| FiFi                      | FiFi1            |
| Number of monitors        | 2 x 1.200 cbm/hr |
| Number of pumps           |                  |
| 2 x 1.600 cbm/hr - 14 bar |                  |
| Foamite                   | 20 - cbm         |

## ANTI POLLUTION EQUIPMENT

|                           |          |
|---------------------------|----------|
| Dispersant                | 10 - cbm |
| Spray booms               | 2        |
| Oil Recovery capacity     |          |
| not dedicated - 794 - cbm |          |

## RESCUE EQUIPMENT

|                                 |    |
|---------------------------------|----|
| Rescue Boat                     |    |
| 1 x 6persons - Viking 470 GRP 1 |    |
| Inflatable life rafts           |    |
| 4 - 140 persons in total        |    |
| Life jackets                    | 35 |

## NAVIGATION AND COMMUNICATION EQUIPMENT

|                                                                             |                       |
|-----------------------------------------------------------------------------|-----------------------|
| Joystick (Yes / No)                                                         | Yes                   |
| DP                                                                          | Class1                |
| DP type                                                                     | Kongsberg K-POS-DP-11 |
| Radar (number and type)                                                     |                       |
| 2 x Furuno - X band - S band                                                |                       |
| GMDSS                                                                       | A1+A2+A3              |
| Inmarsat                                                                    |                       |
| 2 x Furuno Felcom 15 + 1 JRC JUE 500                                        |                       |
| VHF                                                                         |                       |
| 3 x Jotron TronTR20 + 2 x VHF/DSC Furuno FM2721 + 2 x VHF/DSC Furuno FM8800 |                       |
| DGPS/GPS                                                                    |                       |
| 2 x DGPS Kongsberg Seatex DPS 200 and DPS 132 + GPS Furuno GP-150           |                       |

|              |                       |
|--------------|-----------------------|
| Echo sounder | Furuno FE-700         |
| Speed log    | Furuno Doppler DS-800 |
| Radio Telex  | Radio Telex           |