



## PSV ASSO VENTISETTE

Year	2007
Flag	Brazilian
Builder	Aker Promar S.A. - Rio de Janeiro
Design	UT 755L
Class society	RINA
Class notation	+A1; Rec-oil; Vessel Class 2; +AMS; +ACCU; DP2; FiFi1; SDSV
IMO number	9357169

**GENERAL INFO**

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**MAIN PARTICULARS**

Length OA	71,90	mt
DWT	3.222	T
Length BPP	66,80	mt
Breadth moulded	16,00	mt
Depth moulded	7,00	mt
Gross tonnage	2.143	T
Net tonnage	796	T
Maximum draft	5,00	mt

**CARGO CAPACITIES**

Working Clear Deck - space	685
Working Clear Deck - length x breadth	51mt x 13,50
Max Deck Cargo	1.500 T
Deck loading	5T/sqm
Fuel Oil	318 cbm
Fresh Water	158 cbm
Drill Water	multipurpose - 1.728 cbm
Mud	multipurpose - 493 cbm
Dry Bulk	256 cbm
Number of Dry Bulk tanks	4

**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
Shaft generator	2 x 1.800 kVA - 440V - 60HZ at 1.800rpm
Diesel generator	2 x 325 kW - 440V - 60HZ
Emergency generator	160 kVA - 440V - 60HZ
Fuel type - (MGO / IFO / HFO)	MGO

**AUXILIARIES**

Fresh water generator	12 t/day
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**DECK EQUIPMENT**

Deck cargo crane	1 x Hydramarine As HMC 1301 LT 30/16
Diving equipments	1 x LDB - Alusafe 1150 Boat + 2 x Portable diving frame 3 Tons + 1 x Daughter craft davit RDA 100

**CARGO DISCHARGE CAPACITY**

Fuel Oil	2 x cbm/hr at 18 bar
Fresh Water	2 x 90 cbm/hr at 9 bar
Drill Water	200 cbm/hr at 9 bar
Mud	2 x cbm/hr at 18 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	5 single bed cabins + 8x2 bed cabins
Passengers	3x4 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

**ANTI POLLUTION EQUIPMENT**

Dispersant	10 - cbm
Spray booms	2
Oil Recovery capacity	not dedicated - 1.571 - cbm

**RESCUE EQUIPMENT**

Rescue Zone	Yes
Rescue Boat	1 x 6persons - Viking 470 GRP 1
Inflatable life rafts	6 - 96 persons in total
Life jackets	34

**NAVIGATION AND COMMUNICATION EQUIPMENT**

DP	Class2
DP type	Kongsberg KPOS
Radar (number and type)	Furuno - X band - S band
GMDSS	3 x VHF GMDSS Jotron TR20
Inmarsat	2 x Furuno Felcom 15 + 2 VSAT Ku Band + 1 TVSAT + 1 FBB JUE-501
VHF	3 x Furuno FM8500
DGPS/GPS	

1 x Kongsberg Seatex DPS 232 + 1 x Kongsberg Seatex DPS 112 +  
1 x Furuno GP90

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Echo sounder Furuno FE700

Speed log

2 x Furuno DS830 and DS50

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Radio Telex Furuno Fax-208 Mark-2

Gyroscopic compass

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3 x Raytheon SPD22 + 2 x Opticalfiber IX BLUE

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