

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

All data believed to be correct, but not guaranteed

GENERAL INFO

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

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 sqm		
Working Clear Deck - length x breadth		
51mt x 13,50 mt		
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
.	.

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	

All data believed to be correct, but not guaranteed

1 x Kongsberg Seatex DPS 232 + 1 x Kongsberg Seatex DPS 112 + 1 x Furuno GP90	
Echo sounder	Furuno FE700
Speed log 2 x Furuno DS830 and DS50	
Radio Telex	Furuno Fax-208 Mark-2
Gyroscopic compass 3 x Raytheon SPD22 + 2 x Opticalfiber IX BLUE	

All data believed to be correct, but not guaranteed