



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

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DECK EQUIPMENT

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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

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ANTI POLLUTION EQUIPMENT

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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	