

## 'ZHANNA'

PSV



### GENERAL:

Built	USA 1991
Flag	Kazakhstan
Class	ABS

### MAIN DIMENSIONS:

Length Overall	66.5m
Beam Moulded	13.4 m
Depth Moulded	4.9 m
Draft (Max)	4.1 m
Free Deck Space	440m <sup>2</sup>

### TONNAGE:

GRT	1124 tons
NRT	337 tons
DWT	1499 tons
Deck Cargo	870 tons
Deck Strength	5t/m2

### MACHINERY:

Main Engines	2 x EMD 16-645 x 1950 hp ea
Break Horsepower	3900BHP
Generators	Cummins - 2 x 360 kw Cummins - 2 x 90kw
Bow Thruster	1 x 6.8 t
Propulsion	2 x FPP

### SPEED & CONSUMPTION:

Max Speed	14t/24H @ 12 knots
Service Speed	8t/24H @ 9 knots

### TANK CAPACITIES:

Marine Gas Oil	155m <sup>3</sup>
Ballast / Drilling	450m <sup>3</sup>
Potable Water	80m <sup>3</sup>
Liquid Mud	350 m <sup>3</sup>
Bulk Plant	4 x 42 m <sup>3</sup> 2 x 28m <sup>3</sup>

### RADIO & NAVIGATION EQUIPMENT:

Radars	2 x Furuno
VHF / SSB	2 x VHF , 1 x SSB
Depth Sounder	1x Furuno
Auto Pilot	1x Robinson
GPS	1x Furuno
Satellite Communications	1 x Sailor

### SAFETY EQUIPMENT:

Life Rafts	2 x 20 man
Life jackets and buoys as per regulations	Life jacket - 23 pcs Life buoys - 6 pcs
Rescue Boat	Zodiac 4.2

### FIRE FIGHTING/ANTI POLLUTION

Pump Capacity	1200 m <sup>3</sup>
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### ACCOMMODATION:

Air conditioning	Fully air-conditioned
Berths 2x1 =2	Crew: 10 Berths
3x2 =6	Passengers: 6 Berths
2x4 =8	Total : 16 Berths

### DISCHARGING CAPACITIES

Marine Gas Oil	70m <sup>3</sup> /hr @ 60m
Ballast/ Drill Water	70m <sup>3</sup> /hr @ 60m
Potable Water	70m <sup>3</sup> /hr @ 60m
Liquid Mud	60m <sup>3</sup> /hr @ 50m
Bulk	30m <sup>3</sup> /hr @ 40psi

