

# MV Ocean Ranger



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Vessel Type:	Seismic chase / Support / Supply	Winch Details:	Ward Leonard Set - Type N-400-L-B
Built By:	Factorios Vulcano, Vigo, Spain		D/C Power - 220 V Excitation 10A
Year Built:	1987		380V 658A RPM 975
LOA:	42.75 m		Ibercisa Winch Type MA E3004.3000
Beam:	9 m		24 2/TR
Draft:	4 m		2 Main Drums 3000m 24mm wire
GRT:	529 T		2 Gilson winches
Construction:	Steel		Net Roller
General Description:	Deep water combination freezer/ fresher stern trawler	Cargo Winch:	Code end winch
Engine Details:	Burmesiter & Wain 8L23/30 1470hp - overhauled 2003		Deck Crane 1.5 tonnes @ 7.5m extension
Auxiliary Engine:	Volvo Penta TAD 121-CHC 356hp	Radio:	SSB - Furuno FS 1562
Electrical:	Indar 300kVA 50hz alternator (auxiliary)		VHF - Sailor RT 2047
	MWM Ditter D-327-3 30.5C/V @ 1500rpm Leroy 20kVA (harbour alternator)	Radar:	VHF - 2 x FCC Atlantis hand held
Steering:	Hidrofesa Tri-rudder Twin Hydraulic Ram		Furuno FR 2120 daylight
Fuel Capacity:	Fuel 180-910 tonnes		Furuno 1932 Mk II Daylight Display
	Lube oil 5.54m <sup>4</sup>	GPS:	Radar
	Bow tank (ballast water) 20m <sup>3</sup>		Furuno GP 500 Mk II
Max Speed:	12 knots		Furuno GP 50 Mk II
Engine Room:	Exhaust Gas hot water boiler	Sounders:	Sea Plot with computer Apex
	Aquamar 3000 water maker		Advantage
	2 x Sperre air compressors	Auto Pilot:	Furuno FCV 780
	Halon full flooding fire system	Net Monitor:	Furuno FCV 10
	Oily bilge water separator		Robertson AP9
	Alpha L/O & F/O separators		Furuno CN 10 with 3D Net Link & Net View 10
Hold/Fishroom:	449.125m <sup>3</sup>	Processing Equipment:	Furuno CN 24
	180 tonnes		2 x BC 10 Battery chargers
	Freezing capacity 25 tonnes per 24 hours		1 x BC 8 Battery charger
Freezer Plant:	2 x Sabroe screw compressors		
	Type 128H Freon 22		
	3 point electronic temperature monitoring system		
	4 station Atlantic Horizontal plate freezers		
	3 with liquid Freon pumps	Other:	Inmarsat C - Trimble Galaxy C TNL 7005
Accommodation:	1 x Officers cabin - 1 berth		Inmarsat B - JRC 300B
	2 x Officers cabin - 2 berths		Watch Keeper - Furuno DSC 60
	5 x Crews cabin - 4 berths		TSS 2000 Code End Sensor
Galley:	Fully equipped		Furuno AD 100 Gyro converter
Facilities:	2 x Mess rooms		Sys Fidex Boyyer Intercom
	1 x Shower/Toilet for Captain		Cell phone
	3 x Shower/Toilet Crew		Furuno DFAX 207 Weatherfax
	Domestic refrigerated store		Sperry 8R13 Gyro Compass
	Domestic freezer store		Furuno Doppler DS 70 ships log
	Dry store		Furuno Telex
	Laundry	Survey Class:	Lloyds 100 A1 Stern LMC-UMS Due 2007