

**Specification “M/V SLEIPNER”
Ex “HMS Sleipner” (A343 Swedish Navy)**

Owner:	Eagle Shipping Ltd. BVI reg. nr 493181 E-mail info@eagleshippingltd.com Web page www.eagleshippingltd.com
Owners IMO nr:	1996368
Type of Ship:	Multipurpose ship, Supply vessel, Dive support ship.
Year built:	1980
Built by:	Mjellom Norway & Karlsen, Bergen, Norway.
Flag:	St. Vincent and the Grenadines
SVG Official nr:	10645
Port of Registry:	Kingstown
Call sign:	J8B4172
IMO number:	782 5552
MMSI number:	377294000
History:	M/S Årdal was built 1980 in Norway for a Norwegian company. She was built to Det Norske Veritas Class. 1992 she was bought by The Swedish Navy and renamed to HMS Sleipner. The Navy had their own class, The Swedish Naval Safety Inspectorate. Sleipner is and was kept to the highest standard and during 2005 - 2006 she was totally sandblasted and painted, Main Engine, Generators, pumps, cranes and more was 2007 – 2008 totally renovated. Electric Switch board's was rebuilt/upgraded. We added 2009 the A-frame and almost all equipment on bridge was new or overhauled. 2009 Special Survey was done and Classification was changed to Multipurpose ship with worldwide trade.
Gross ton:	753 (Old measurement 448)
Net ton:	418
LOA:	49.65 m
LPP:	45.00 m
Beam:	11.02 m
Draught:	3.5 m
Safe height:	19.9 m
Class Society:	Det Norske Veritas ID number 12375
Class Notation:	+1A1 EO ICE C (Word wide),(unmanned engine room)
Class status:	Special Survey with dry docking in June – July 2009. Special Survey finished end November 2009. Annual Survey done 2010 12 15
Tank capacity:	Fuel 110 m3 Ballast 132 m3 Black water 4.5 m3 Fresh water 18 m3
Water maker:	Hamann Capacity 11 m3/day (new)
Tank sounding system:	Peilo Soundfast

Main Engine:	1 x Bergen Diesel NORMO LDM 8 1010 kW 1.084 houer's after total overhaul
Gear Box:	Volda Mekanike Werkstatt AS Typ ACG-450 Ratio 2.548:1
Propulsion:	Kamewa 4 blade pitch propeller
Speed:	Economy speed 10 knots / 125 L/hour Max speed 12 knots / 175 L/hour
Rudder:	1
Steering gear:	1 X Tenfjord, I-3, 160/26M 410
Bow thruster:	1 X SPO 147 kW
Auxiliary Diesels:	2 X Volvo TMD 100A
Auxiliary Generators:	2 X Newage 434 150 KvA 380V / 50Hz Gen 1 780 houer's and Gen 2 740 houer's after total overhaul
Oily water separator:	RWO Skits/S-DEB
Ships voltage:	380 V 50 hz – 220 V 50 hz
Sewage:	Tank
Deck equipment:	Boom wire crane 20 ton 10 m "Velle Shipshape Crane" Built by A.S. Normar, Norway Hydraulic Ship crane 5 ton/12 m 10 ton/8 m Built by Karm, Norway Hydraulic A-Frame aft 8 ton 3.3 m out aft or in on deck with hydraulic winch.
Cargo area:	Weather deck 170 m2. Deck loading capacity 0.9 ton/m2. Total load 80 ton Aft deck 100 m2 with Ramp 3.5 m or A-Frame 8 ton. Deck loading capacity 2.5 ton/m2. Total load 100 ton. Upper hold 290 m2. Deck loading capacity 2.5 ton/m2. Total load 100 ton Lower hold 180 m2. Deck loading capacity 2.5 ton/m2. Total load 100 ton
Hatch on Weather deck to upper hold:	Hydraulic 6.5 m X 3.0 m
Hatch in Upper hold to lower hold:	Hydraulic 6.5 m X 3.0 m
Firefighting systems:	Full fire alarm in all areas. Monitors on Bridge, crew mess and in engine control room Engine room: High-fog Engine control room and Main Electric switch board CO2 Upper hold: Water sprinkler Lower hold: CO 2 2 Lockers with full fire man's outfit and additional breathing apparatus on board 2 General service / fire pump 1 Diesel Emergency fire pump

Safety Equipment:	Rescue Boat (New)	6 person Fassmer RR4.2 Solas 74 with equipment LSA code 5.1.2.2., 5.1.2.3.
	Life rafts (New)	Viking 4 X 25 person New
	Immersion Suits (New)	25
	Life Jackets (New)	25 + 8
	Life boy's (New)	8
	Full medical equipment	To class worldwide for 30 people
Bridge Equipment:	Radar 1	Furuno S-band FR2137S BB with Hatteland 19" monitor
	Radar 2	Decca X-band BM II 250/6
	Gyro compass	Brown Meridian
	Gyro repeater	LR 40
	Autopilot	Anschutz Pilotstar D
	DGPS	MX Marine MX 420-8
	DGPS	Trimble 212H (Black box)
	Electronic chart System	Transas Computer Navisailor 4000 ECS with Hatteland 19" Monitor
	Depth sounder	Skipper GDS 101
	VHF	Sailor RT 2048
	VHF	Handheld X 2
	GSM Phone	Nokia
	Log	SAL Log
	AIS	Furuno FA150
GMDSS Area 2:	VHF	Thrane & Thrane RT 4822 DCA Class A
	VHF Hand held X 3	Thrane & Thrane SP 3520
	MF/HF radio transceiver	Thrane & Thrane RT4150
	Navtex	JRC NCR 300A
	EPIRB	Kannad 406 S
	Radar transponder	Rescuer Radarsart
Inmarsat C:	Transceiver	Thrane & Thrane H 2095
	Terminal	Thrane & Thrane TT 3606 E
	Printer	Thrane & Thrane H 1252 B
Security Transmitter:	SSAS	TT 3000 SSA
Intercom:	All areas, bridge, mess rooms, day room, galley, offices, cabins and engine control room.	
Accommodation		
Crew:	4 single cabins, 4 double cabins. 1 galley, 2 mess rooms, 1 day room, 2 bath rooms with shower.	
Scientists, divers or charterer's area:	6 double cabins, 1 mess/day room, 1 office, 2 bath rooms, and 2 showers.	
Laundry:	1 with washer and dryer.	