

## Specification M/V KONINGIN JULIANA

### Ex Dutch Government Ship

<b>Owner:</b>	Eagle Shipping Ltd. BVI Reg. nr 49381 E-mail <a href="mailto:info@eagleshippingltd.com">info@eagleshippingltd.com</a> Web page <a href="http://www.eagleshippingltd.com">www.eagleshippingltd.com</a>
<b>Owners IMO nr:</b>	1996368
<b>Type of Ship:</b>	Special Service - Research, Supply, Accommodation, Dive support
<b>Year built:</b>	1976
<b>Built by:</b>	Sleephelling, Maatschappij, Scheveningen, Holland.
<b>Flag:</b>	St. Vincent and the Grenadines
<b>SVG Official nr:</b>	10785
<b>Port of registry:</b>	Kingstown
<b>Call sign:</b>	J8B4312
<b>IMO nr:</b>	7420974
<b>MMSI nr:</b>	377003000
<b>History:</b>	M/V Koningin Juliana was built for and used by the Dutch Government as fishery training/research vessel.
<b>Gross ton:</b>	672 / 201 (Old measurement 492)
<b>Net ton:</b>	201
<b>Displacement:</b>	809 ton
<b>LOA:</b>	47.78 m
<b>LBP:</b>	43.59 m
<b>Beam:</b>	9.80 m
<b>Draught:</b>	3.85 m
<b>Safe height:</b>	14.5 m
<b>Class Society:</b>	Bureau Veritas
<b>Class Notation:</b>	I ✕ HULL ✕ MACHINERY, Unrestricted Navigation
<b>Class status:</b>	Hull: Special Survey 3 - 2011 with dry docking Machinery: Special Survey 3 - 2011 Continuous survey
<b>Tank capacity:</b>	Fuel 108, 0 m <sup>3</sup> Fresh water 17, 7 m <sup>3</sup> Ballast 52, 5 m <sup>3</sup> Black water 10, 0 m <sup>3</sup>

<b>Main engine:</b>	INDUSTRIE 8431 1030 kW. At 430 rpm,
<b>Gear Box:</b>	Kuypers Gears, Rotterdam Ratio 2.203 Ser. 6067
<b>Propulsion:</b>	1 X CCP
<b>Speed:</b>	Economy speed           10 knots 10 knots about 110-115 L/hour. Max speed                12.5 knots
<b>Rudder:</b>	1 X Nozzle with Becker Rudder
<b>Steering gear:</b>	1 X Seffle Motorwerkstatt. Seffle Sweden Type H2045H
<b>Bow thrusters:</b>	1 Schottel 85 HP at 1000 rpm
<b>Shaft Generator:</b>	1 X Shaft generator INDAR, 196 kVA, 380 V., 50 Hz,
<b>Auxiliary Diesel 1:</b>	1 X Daf 202 KW
<b>Auxiliary Diesel 2:</b>	1 X DAF 75 KW
<b>Auxiliary Generator 1:</b>	1 X INDAR, 145 kVA, 380 V., 50 Hz,
<b>Auxiliary Generator 2:</b>	1 X MARELLI MOTORI 63 kVA 400 V 50 Hz.
<b>Separator for Fuel oil:</b>	1 X Westphalia Separator AG Type OTA2-00-066
<b>Separator for Oily water:</b>	DVZ – Services GmbH, DVZ-VC “OILMASTER” 15 PPM
<b>Ships Voltage:</b>	380 V 50 Hz - 220 V 50 Hz
<b>Sewage:</b>	Tank.
<b>Deck equipment:</b>	1 Davit on aft deck for Rib / work boat 2 ton 1 New Rib workboat in full class with VHF, AIS and GPS 1 Palfinger Crane 32080 C 8 ton 6 m - 2.5 ton 12 m 1 Electric “BODEWES” Winch with 2 Main drums 12,5to at 75m/min 2 Aux.-Drums 6,5to
<b>Cargo area:</b>	Aft deck free area 135 M2 Hydraulic operated hatch 1700 x 1500 mm flush mounted Space and fittings for 3 X 20 foot containers
<b>Firefighting system:</b>	Full fire alarm in all areas. 2 Alarm/detection systems. Fire & Security Tyco Fire Alarm Center UPC Engine room 1. CO 2, AJAX Engine room 2. CO 2, AJAX 1 General service / fire pump cap 45 m3/hr, 4 bar 1 Emergency fire pump cap 45 m3/hr, 4 bar 2 Lockers with fireman outfits and additional breathing apparatus on board
<b>Safety equipment:</b>	Rescue/MOB boat fully classed according to Solas Life rafts                   2 X 20 persons, 4 X 16 persons Immersion Suits           30 Life wests                   36

<b>Bridge Equipment:</b>	Radar 1	Furuno FR 2155 with 2 monitors.
	Radar 2	Racal Decca Bridgemaster
	Gyro compass	Litton SR 180 MK1
	Gyro repeater	Anschutz
	Magnetic compass	Observator
	Autopilot	Robertson
	GPS	2 X Kodon KGP-98D
	Electronic chart System	Transas Navigator
	Depth sounder	Simrad EQ50 Echo meter
	Depth sounder	Simrad EQ Echo sounder
	Fish finder	Simrad CI
	Extendable Probe	Simrad SD70
	VHF	Sailor RT2048
	AIS	Furuno FA-150
	Watch keeper	Marble 401
<b>GMDSS Area 2:</b>	VHF DSC	Sailor 4822
	VHF	3 X Handheld VHF
	MF/HF radio transceiver	Sailor HC4500
	Navtex	SAIT Navtex receiver
	Radar transponder	
	Mini-M	Nera
<b>Inmarsat C:</b>	HF-Receiver	Kenwood
	Transceiver	Philips TCM/2
	Terminal	
<b>Printer</b>		
<b>Intercom:</b>	All areas, bridge, mess room's, day room, galley, offices and cabins.	

**Accommodation**

**Crew:**

7 – 9 Crew in  
5 single cabins, 2 double cabins  
All with bath room  
1 galley, 1 mess room, 1 day room, 1 office

**Scientist's, diver's or**

**Charterer's area:**

16 - 24 scientists/divers/workers in  
3 single cabins with bathroom  
5 single cabins shared bathroom  
4 double cabins shared bathroom  
1 office, 1 office/meeting room  
Possible 6 more if change some single  
cabins to double cabins

**Hospital:**

1 with 2 beds, Bathroom and shower

**Laundry's:**

2 with washer and dryer