

ANNEX "A"

VESSEL TECHNICAL DATA SHEET

GENERAL INFORMATION

Ship Name	SEA SPIRIT
Former Names	Hanseatic Renaissance, R5, Sun Viva, Megastar Sagittarius, Spirit of Oceanus
Ship Type	Passenger Ship
Technical / ShipManager	Cruise Management International, Inc.4770 Biscayne Blvd., PH C Miami, FL 33137
Callsign	CQEJ2
MMSI	255806397
IMO No.	8802868
Flag	Portugal
Keel Laid Date	1987-12
Delivery Date	1991-03
Shipbuilder	Nuovi Cantieri Apuania SpA
Yard No.	1144
Class	BV
Ice Class	1D
Polar Code Category	C

SPEED AND CONSUMPTION

Maneuvering Speed	6 knots @ 0.03 mt / hr + 4.4 mt / day at sea Aux Fuel Consumption
Economical Service Speed	12 knots @ 6.6 mt / day + 4.4 mt / day at sea Aux Fuel Consumption
Full Speed	14 knots @ 7.6 mt / day + 4.4 mt / day at sea Aux Fuel Consumption
In Port Aux Fuel Consumption	3.9 mt / day (MGO) + Aux boiler @ 0.5 mt/day (IFO) Summer, 1.5 mt/day (IFO) Winter
at sea Aux Fuel Consumption	4.4 mt / day
Fuel Type	Distillate Fuel

TANK CAPACITIES

Intermediate FO	188.95 m3
Marine Gas Oil	78.0 m3
Lube Oil	33.0 m3
Fresh Water	133.0 m3
Technical Water	113.0 m3
Ballast Water	338.3 m3
Fixed Ballast	0.0 mt
Sewage Holding Tank	63.0 m3
Garbage Capacity	-- m3
Fresh Water Production	0.0 m3/day

TECHNICAL INFORMATION**EQUIPMENT**

Main Engines	2 x MAN B&W Alpha: 8L28/32 (1759 kW ea. @ 750 rpm) => Total: 3518 kW
Auxiliary Engines	2 x MAN B&W 5L28/32A (900 kW ea. @ 750 rpm) => Total: 1800 kW
Shaft Generator(s)	2 x 800 kW ea. @ 750 rpm => Total: 1600 kW
Voltage	440 / 115 / 230 V @ 60 Hz
Propellers	2 x MAN Alpha Controllable Pitch Propeller (4-bladed, 198 rpm , m dia.)
Thruster (fwd)	1 x Brunvoll Fixed Pitch Thruster (Thruster Power (fwd) = 364 kW)
Thruster (aft)	N/A
Stabilizers	2 x Rolls Royce Aquarius 50 (SAR)
Air Conditioning	Fully Air Conditioned

MAIN DIMENSIONS

LOA	90.60 m
LBP	78.80 m
Breadth Moulded	15.28 m
Draft	4.20 m
Air Draft	28.80 m
GT	4,200
NRT	1,263
Lightship Wt	2,745 mt

LIFE SAVING EQUIPMENT

Lifeboats Port	2	x	48	persons ea.
Lifeboats Stbd	2	x	48	persons ea.
Liferafts	6	x	22	persons ea.
Total persons (LSA)	237			persons
Total passengers (certified)	127			passengers

PUBLIC ROOMS AND FACILITIES

<u>SPACE</u>	<u>LOCATION</u>	<u>SEATS</u>	<u>AREA (m²)</u>
Crew Day Room	Deck 1	10	30
Officers Messroom	Deck 2	8	10
Crew Messroom	Deck 2	20	30
Main Restaurant	Deck 2	128	200
Hospital	Deck 2		25
Oceanus Lounge	Deck 3	110	200
Reception Area	Deck 3		60
Gift Shop	Deck 3		8
Card Room & Library	Deck 4	13	
Club Lounge	Deck 4	78	170
Outdoor Buffet & Jacuzzi Area	Deck 5	86	
Oasis Bar & Grill	Deck 5		250
Gymnasium	Deck 5		22
Beauty Salon	Deck 6		20

<u>PASSENGER</u>	<u>CABINS</u>	<u>BEDS</u>
TOTAL	60	127

<u>CREW</u>	<u>CABINS</u>	<u>BEDS</u>
TOTAL		85