

VESSEL'S PARTICULARS



1. GENERAL	
SHIP'S NAME:	MIRA
EX. NAME:	PACIFIC EMERALD
CALL SIGN:	D5KG5
OFFICIAL NO.:	17302
IMO NO.:	9116668
MMSI:	636017302
FLAG:	LIBERIA
PORT OF REGISTRY:	MONROVIA, LIBERIA
OWNER'S NAME:	MIRA INTERNATIONAL SHIPPING & TRADING LIMITED
	80 BROAD STREET, MONROVIA, LIBERIA
BUILDER'S NAME:	OSHIMA SHIPBUILDING CO., LTD
YARD NO.:	10191
VESSEL TYPE:	BULK CARRIER
CLASSIFICATION:	ABS (AMERICAN BUREAU OF SHIPPING)



IPC
IPC Marine Services L.L.C.

		+A1, BULK CARRIER, (E), +AMS, +ACCU, SH
	GROSS TONNAGE:	27,763 MT
	NET TONNAGE:	16,337 MT
	KEEL LAYING:	FEB. 27, 1996
	LAUNCHING:	APRIL 25, 1996
	DELIVERY:	JUNE 28, 1996
	LIGHTSHIP WEIGHT:	7,925 MT
	SUMMER DEADWEIGHT:	49,016 MT
	MAIN ENGINE:	B&W 6S50 MC (Derating) Max. Power Output: 10,800 BHP (118 RPM) Normal Output (85% MCO) 9,180ps (111.8 RPM)
	INMARSAT – FBB:	TEL: 773159537 / FAX: 783203168
	INMARSAT – C:	463719559 / 463719560
2.	PRINCIPAL DIMENSIONS	
	LENGTH OVER ALL:	189.99 M
	LENGTH BETWEEN PERPENDICULARS:	180.00 M
	MOULD BREADTH:	32.20 M
	MOULD DEPTH:	16.50 M
	DESIGNED DRAFT, MOULDED:	11.02 M
	SUMMER LOAD DRAFT, EXTREME:	11.73 M
3.	HATCH DIMENSIONS OPENING	
	NO.1 H 17.43 M X 16.00 M	NO.2 H 19.92 M X 17.60 M
	NO.3 H 19.92 M X 17.60 M	NO.4 H 19.92 M X 17.60 M
	NO.5 H 19.92 M X 17.60 M	
4.	CRANES S.W.L.	35 MT X 28 M
	GRABS CAPACITY	15 MT / 6-12 CUBIC METRE
	GRABS D.W.	10 MT
5.	MANAGER'S NAME:	IPC MARINE SERVICES L.L.C.
		104-A, COMPUTER PLAZA, AL AIN CENTER
		NEAR AL FAHIDI METRO STATION, BURDUBAI
		DUBAI – UNITED ARAB EMIRATES



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6. PARTICULARLY OF MACHINERY	
MAIN ENGINE	
TYPE:	MAN B&W 6S50MC
SERIAL NO.:	7674
CYL BORE:	500 MM
STROKE L:	1910 MM
M.C.O. BHP:	10800 PS AT 118 RPM
N. OUTPUT BHP:	9180 PS AT 111.8 RPM
M.E.P.:	18.3 KG/ CM ² AT M.C.O.
M.P.S.:	7.51 M/SEC. AT M.C.O.
TURBO CHARGER TYPE:	MAN B&W NA48 (PLAIN BEARING TYPE)
PROPELLER:	PITCH 4.077 M; DIA. 5.99M; 4 BLADES; RIGHT HAND
MAIN DIESEL ENGINE	
TYPE:	DAIHATSU 6DL-20
BORE X STROKE:	200 X 260 MM
OUTPUT BHP:	750 PS
R.P.M.:	720 RPM
GEM, EACH:	510KW A.C.450V, 60Hz
EMERGENCY DIESEL ENGINE	
TYPE:	MITSUI-DEUTZ BE6L913/C
BORE X STROKE:	102 X 125 MM
OUTPUT BHP:	120 PS
R.P.M.:	1800 RPM
GEN, EACH:	80KW, A.C.450V, 60Hz
AUXILIARY BOILER	
TYPE:	VERTICAL CYLINDRICAL, COMPOSITE TYPE BOILERS
EVAP. OIL FIRED:	1300KG/ H
EXH. GAS:	ABT 820KG/ H
WORKING PRESSURE:	5KG/ CM ²
DESIGN PRESSURE:	7.0KG/ CM ²

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