



Register Number
43124-11

Ships Particulars Caribbean Fantasy

Flag	Panama	Port of Registry	Panama
ID Number		Call Sign	3FEP4
MMSI	372067000	Maritime Areas	International
No. IMO	8814263	Class	RINA
Last Dry dock	07/2014	Next Dry dock	COMPANY IDENTIFICATION NUMBER
Ship Type	RO-PAX	Owner	Baja Ferries
Operator	American Cruise Ferries	Management	Baja Ferries
Charter	American Cruise Ferries	Shipyard	Mitsubishi Heavy Industries, LTD KOBE SHIPYARD
Hull No.	1174	Keel	28 Oct 1988
Year of built	Jun 1989	Release	1989
Crew	130	Minimum crew	
Gross Tonnage	28,112.0 tons	Net tonnage	10,092.0 tons
Dead weight	6,218.7 tons	Max Displacement	16,775 tons
Panama ton	Pending	TPC	34.20 tons/cm (with 7.0m draft)
Length overall	187.13m	LBP	175.00m
Beam	27.03m	Puntal	9.85m
Air draught	37.5m	Keel to the bridge	28.50m
Summer draught	7.00m	Displacement	16.634M/T
FW draught	7.146m	FWA	146mm
Freeboard	2.314m		

GARAGES, DECKS AND RAMPS

Deck A	300 mtr	height	1.90 mtr
Deck B	980 mtr	height	4.60 mtr
Deck C	890 mtr	height	4.40 mtr
total	1870 mtr + 60 cars standard measure		
Fwd Ramp	1x Mc Gregor x PrEr 21m x 6.75m	Free access	4.60 max height 6.50 max height
Aft Ramp	2x Mc Gregor (Br Er) 15.70 m x 6.24	Free access	6.50 max height
Pax Gangway	1 x Mc Gregor (Er)	Free access	3.38 x 3.21
Inner ramps (Access to garage C)	1x Mc Gregor fwd 40m x 3.45m 1x Mc Gregor aft 43m x 3.45m	Inner ramp (access to garage A)	1x Mc Gregor 15.9m x 2.95m
Deck resistance	1.5ton/m2	Resistance	15 tons x axis
Ramp resistance	50 ton x trailer all	Capacity	6 pers/ 450kg
Elevator	1 x Schindler		
Passenger capacity	1,150	Voyage	Short International

Main engine	2 x Man B&W	Main Eng. type	8L 58/64
Max Power	10,591 kw @428rpm (14,400 hp)	Normal power	9,532 kw@413 rpm
Propellers	Model: XL-135EP Diameter: 4,500 mm Blades Material: KA1BC3	Nos. X pitch blades: Controllable pitch angle Out put of main eng.	4x6,370 mm 35 ahead / 23 astern
Max speed	24.5 Kts @413 rpm	Service speed	22.0kts
Cons IFO 2 engines	73 MT x 24 hrs	Cons IFO mitogens x 1	5.8MT x 24hrs
Generators	3 x Daihatsu X 1,324 Kw	Motor type	6DL-28
Motor Power	3 x 1360 KW	Output /RPM	1800PS x 720 rpm
Turbo charger x2	MET 66 SC Serial No. 5034 & 5035	Emergency Generator RPM	1 x Sagamihara S6B-MPT, 240PS(176Kw)x1800rpm
AC x 2	160/27/16/2-NSR-TC 190K Horizontal, shell & tube with fin type	Max perm exh. Temp	13,900 rpm 580 C
Reductora x2	MG32042H18, Single helical	Cooling surface Area	547.4 m2 (with fin) 35.9 m2 (tube only)
Bow Thruster	1 x 1000kw	In - Out Power	428rpm x 158 rpm
Stern thruster	1x 770kw	Type	10591 kw, gear ratio 2.7
teering system	2x Nishishiba Electric Co.LTD	Type	Hydraulic, variable pitch
teering pumps	4 x Vane Pump, 1800 rpm	Type	Hydraulic, Variable pitch SFC-40X2/ Electro hydraulic 15kw/1750rpm
onomizer x2set	2 boilers: Osaka Boiler Mfg	Type	T6C-010-1R03-A1- J170,220 kg/cm2
iliary Boiler x1	Osaka boiler mfg FO or DO consump. 187kg/hr	Type	Green steel fin tube AQ-12-250, Work Press: 7.0 kg/cm2 Vertical Type Water-tube boiler