



m.v. "CORAL FAVIA"

4100 m<sup>3</sup> F.P. LPG CARRIER

**Principal Particulars**

(all particulars are preliminary)

**GENERAL**

Delivery	2001
Flag	Panama
Class	Nippon Kaiji Kyokai
Call sign	H3XX
USCG	

**MAIN DIMENSIONS**

Loa	99.90 m	Mean draft LPG	5.75 m
Lpp	93.50 m	Deadweight (LPG draft)	t
Beam	17.00 m		
Depth	8.20 m	Mean summer draft (VCM)	5.80 m
Gross tonnage	4100	Deadweight (VCM draft)	4,200 t
Nett tonnage	1230		

**SPEED, CONSUMPTION, MACHINERY**

Service speed (LPG draft)	14.5 kn (max 4 Bft)	Steaming range	12,000 nm
Service speed (ballast draft)	15.0 kn (max 4 Bft)		
Main engine	Mitsubishi, 6UEC33LS2, 3400 kW	Fuel consumption:	
Auxiliary engines	2 x 353 kW	Main engine	13.8 t/day
Shaft generator	-	Aux. eng. pressure holding	t/day
Bow thruster	yes	Aux. eng. cooling down	t/day
		Aux. eng. in port	t/day

**CARGO INSTALLATION**

Max. tankpressure (IMO)	18.0 barg	Loading rate	600 m3/hr
Min. tankpressure	barg	Discharging	600 m3/hr
Min. tanktemperature	0 °C	Deepwell pumps	2 x 350 m3/hr at 120 mL
Cargo segregation	1	Booster pumps	-
Cooling down:	-	Cargo heater	150 m3/hr
Inert gas plant	high capacity N2 generating plant upto 0.1% O2 contents	Manifold vapour connections	2x6 "
		liquid connections	1x8 "
		distance from stern	52.34 m

**CARGO TANKS**

Filling 98%:	ammonia	butane	butadiene	butylene	propane	propylene	p.oxide	vcm	volume
Sp.grav [t/m3]	na	0.600	0.644	0.618	0.530	0.547	na	0.948	98%
At temperature [°C]	na	0.0	0.0	0.0	0.0	0.0	na	0.0	
Capacity tank 1 [t]	na	1,205	1,294	1,242	1,065	1,099	na	1,500	2,009 m3
Capacity tank 2 [t]	na	1,205	1,294	1,242	1,065	1,099	na	1,500	2,009 m3
Total capacity [t]	na	2,411	2,588	2,483	2,130	2,198	na	3,000	4,018 m3