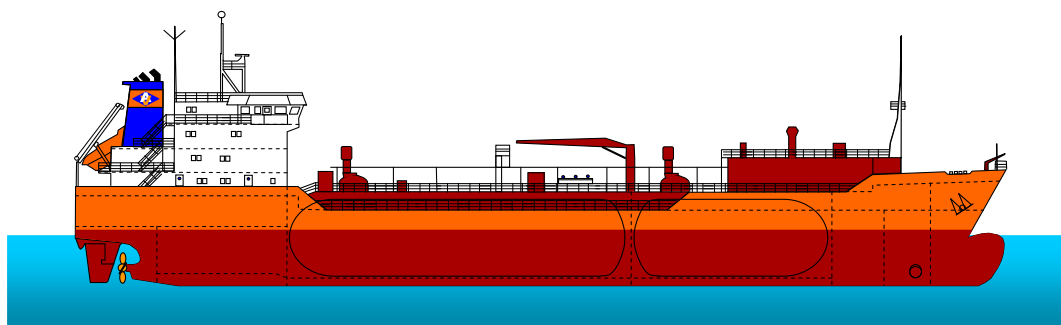




m.v. "CORAL MILLEPORA"

4200 m³ S.P./ F.R. LPG CARRIER



Principal Particulars

GENERAL

Delivery	1997
Flag	Dutch
Class	Germanischer Lloyd
Call sign	PDMK
USCG	fitted

MAIN DIMENSIONS

Loa	97.48 m	Mean draft LPG	5.63 m
Lpp	90.48 m	Deadweight (LPG draft)	3,397 t
Beam	15.30 m		
Depth	8.60 m	Mean summer draft (VCM)	6.97 m
Gross tonnage	4054	Deadweight (VCM draft)	5,105 t
Nett tonnage	1216		

SPEED, CONSUMPTION, MACHINERY

Service speed (LPG draft)	13.5 kn (max 4 Bft)	Steaming range	11,000 nm
Service speed (ballast draft)	14.0 kn (max 4 Bft)		
Main engine	Wartsila, 8R32D, 2960 kW	Fuel consumption:	
Auxiliary engines	Caterpillar, Cat 3412DI-T, 2 x 431 kW	Main engine	11.0 t/day
Shaft generator	450 kW	Aux. eng. pressure holding	1.5 t/day
Bow thruster	300 kW	Aux. eng. cooling down	3.0 t/day
		Aux. eng. in port	0.7 t/day

CARGO INSTALLATION

Max. tankpressure (IMO)	9.0 barg	Loading rate	600 m ³ /hr
Min. tankpressure	-0.3 barg	Discharging	600 m ³ /hr
Min. tanktemperature	-48 °C	Deepwell pumps	3 x 200 m ³ / hr at 120 mLC
Cargo segregation	2	Booster pumps	1 x 240 m ³ /hr at 120 mLC
		Cargo heater	130 m ³ /hr
Cooling down:			
propane +20°C to -42,8°C	290 hrs	Manifold vapour connections	2x6 "
		liquid connections	1x8 "
Inert gas plant	high capacity N2 generating plant upto 0.1% O2 contents	distance from stern	52.34 m

CARGO TANKS

Filling 98%:	ammonia	butane	butadiene	butylene	propane	propylene	p.oxide	vcm	volume
Sp.grav [t/m ³]	0.681	0.600	0.653	0.625	0.582	0.614	0.830	0.972	98%
At temperature [°C]	-33.4	-0.5	-4.5	-6.0	-42.8	-47.7	15.0	-13.8	
Capacity tank 1 [t]	716	631	687	657	612	646	873	1,022	1,052 m ³
Capacity tank 2 [t]	2,136	1,882	2,048	1,960	1,825	1,926	2,603	3,048	3,136 m ³
Total capacity [t]	2,852	2,513	2,734	2,617	2,437	2,571	3,476	4,070	4,188 m ³