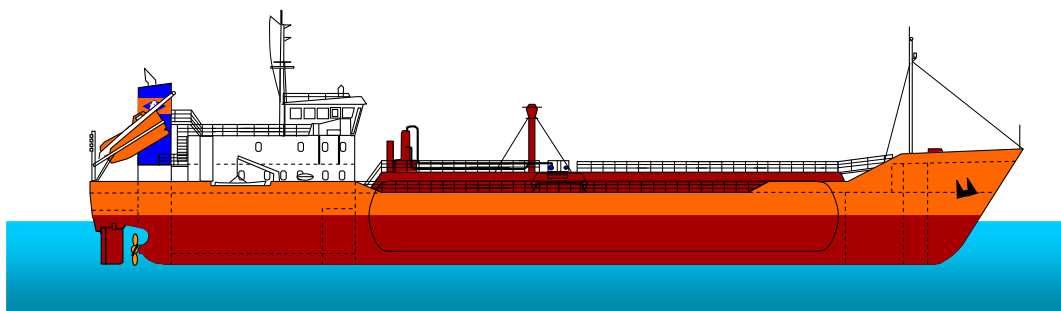




m.v. "CORAL CARBONIC"

1250 m³ F.P./ F.R. CO₂ CARRIER



Principal Particulars

GENERAL

Delivery	1999
Flag	Dutch
Class	Bureau Veritas
Call sign	PCFW
USCG	fitted

MAIN DIMENSIONS

Loa	79.40 m	Mean draft CO2	3.85 m
Lpp	74.00 m	Deadweight (CO2 draft)	1,666 t
Beam	13.75 m		
Depth	6.55 m	Mean summer draft	4.00 m
Gross tonnage	1825	Deadweight (summer draft)	1,786 t
Nett tonnage	547		

SPEED, CONSUMPTION, MACHINERY

Service speed (LPG draft)	12.5 kn (max 4 Bft)	Steaming range	10,500 nm
Service speed (ballast draft)	13.0 kn (max 4 Bft)		
Main engine	MaK, 6M25, 1800 kW	Fuel consumption:	
Auxiliary engines	Caterpillar, 3306, 2 x 190 kW	Main engine	7.0 t/day
Shaft generator	-	Aux. eng. sea	0.7 t/day
Bow thruster	200 kW	Aux. eng. discharging port	1.4 t/day

CARGO INSTALLATION

Max. tankpressure (IMO)	18.0 barg	Loading rate	250 m3/hr
Min. tankpressure		Discharging	250 m3/hr
Min. tanktemperature	-40 °C	Deepwell pump	1 x 250 m3/h r at 120 mLc
Cargo segregation	1	Booster pump	-
		Cargo heater	-
Cooling down:	-		
		Manifold vapour connections	1 x 3 "
		liquid connections	1 x 6 "
Inert gas plant	-	distance from stern	39.90 m

CARGO TANKS

Filling 98%:	CO ₂	CO ₂	volume
Sp.grav [t/m3]	1.115	1.042	98%
At temperature [°C]	-40.0	-22.5	
Capacity tank 1 [t]	1,382	1,292	1,240 m3
Total capacity [t]	1,382	1,292	1,240 m3