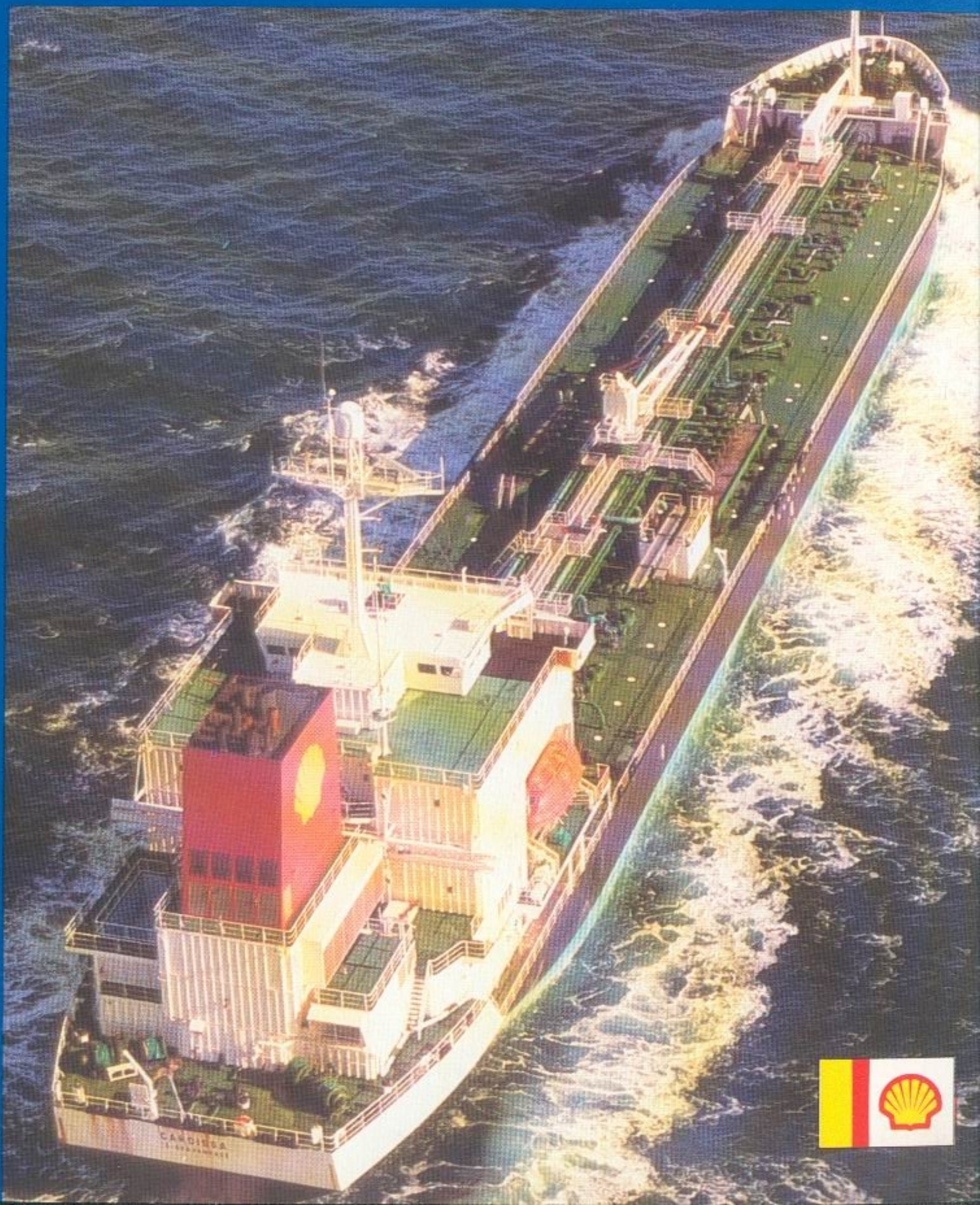


25000 dwt special product carriers

m.t. **Cardissa**

m.t. **Caurica**



These tankers are capable of carrying and segregating black and white products including heated cargoes, vegetable oils, molasses, tallow, non-classified chemicals and some marpol category c and d chemicals/products.

Cargo is carried in the centre and wing tanks which are all coated with an epoxy paint system for ease of tank cleaning, grade changing and hull protection.

The tankers are fitted with individual lines and submerged pumps for each tank, allowing the carriage of up to 29 grades.

Principal Particulars

Summer dwt:	24699 tonnes for cargoes with flashpoint above 60 degrees C. 19999 tonnes on extreme all seasons draft 8.93m (29ft. 4ins.) for cargoes with flashpoint 60 degrees C and below.
Summer draft:	10.40metres (34ft. 1in.).
Length overall:	169.77metres (557ft. 0ins.).
Beam (extreme):	22.72metres (74ft. 7ins.).
Depth (moulded):	13.90metres (45ft. 7ins.).
Height (overall):	46.94metres (154ft. 0ins.) keel to highest fixed point.

Year Built & Classification

Year:	1983
Classification:	Lloyds+100 A1+LMC UMS oil chemical carrier cargo type C.

Tonnages

Gross Registered Tonnes:	14605
Net Registered Tonnes:	7861
Suez Net Tonnes:	12990
Panama Net Tonnes:	12865
Lightship:	6486 Tonnes.

Cargo Carriage Features

Total Capacity 98%:	All cargo tanks. 26214 cubic metres.(164,881 US Barrels)
Number Of Grades:	6
Inert gas system:	Not available.
Cargo Heating:	To 70 C, except 80 C in tanks No.1 and N0.9 centre
Tank Coating System:	Epoxy.
Cargo Pumps:	29 hydraulic, centrifugal, self priming pumps submerged one per tank. 23 at 210 m3/hr, 4 at 310 m3/hr, 2 at 250 m3/hr.
Cargo Hold	Forward Dry Cargo Hold: 683 m3 serviced by 5 tonne swl crane

Cargo Tank Capacities

Tanks	Cu. metres 98%
No.1C	1040
No.2C	948
No.3C	948
No.4aC	533
No.4bC	948
No.4cC	948
No.5C	1363
No.6C	1484
No.7aC	1363
No.7bC	533
No.8C	948
No.9C	948
No.10C	1682
No.1Ws	1734
No.2Ws	1314
No.3Ws	1406
No.5Ws	1436
No.6Ws	2090
No.8Ws	1434
No.9Ws	1418
No.10Ws	1696
Total	26214

Deadweight Scale (Approximate figures)

Draft(metres)	DWT(tonnes)	Displacement(tonnes)	SWTPC
summer	24699	31185	33.6
10	23494	29980	33.2
9	20194	26680	32.3
8.93	19999	26485	32.2
8	17000	23486	31.7
7	13874	20360	31.2
6	10800	17286	30.7
5	7730	14216	30.4

Freshwater allowance at Summer draft 233mm.



Manifold Connections

Number and Size:	6 x 8"
Type of Flange:	ASA 150
Reducers,number and Sizes:	12 x 12"-8",12 x 10"-8",4 x 6"-8"
Bow to Centre of Manifolds:	86.3 metres.
Height Above Waterline:	on SWDT draft 5.55 metres on Ballast draft 10.9 metres

Ballast Arrangements

Total Capacity of Ballast Tanks:	8165 cubic metres.
Location & Type:	No 4 wings and No 7 wings. SBT
Ballast Pumps:	electric 4 x 500 m3/hr, 1 x 200 m3/hr

Mooring Equipment

Number & Location of Winches:	7
Moorings:	Ropes 12 x 220m x 56mm, 52-56 tonne.
Length of Anchor Cable:	
Number & Type of Bowstopper:	none.

Cranes/Derricks

Hose Handling:	1 x 10 tonne SWL
FWD Cargo Crane:	1x5 tonne SWL

Particulars believed to be correct but not guaranteed.

Date: Sept 1989.