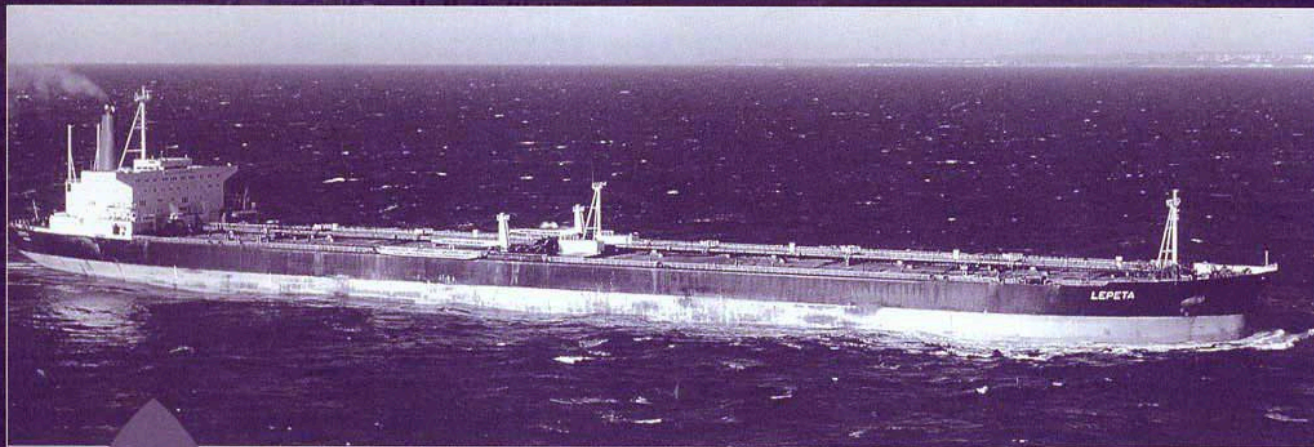


THE L CLASS

L A N I S T E S • L E P E T A • L U C I N A • L Y R I A



based on Lucina
not to scale

The "L" Class - VLCC's

These VLCC's are designed to carry crude oil and condensates. For the Lyria and Lucina the cargo is carried in the centre and wing tanks.

The cargo handling system comprises four lines and pumps. Up to 4 grades can be carried with minimal line admixture.

For the Lanistes and Lepeta the cargo pipeline system comprises four lines

and pumps. The other lines serve the wing tanks and the inner lines serve the centres, thus providing good segregation between wing tanks and centre. Cross connections allow any tank to be drained by any pump.

These vessels are able to carry out ballasting and cargo operations concurrently.

Tank Plan (based on Lucina)

Cargo tank capabilities

Tanks	Cu. metres 98%	Tanks	Cu. metres 98%
No.1C: 32,351		No.3W: 28,558	
No.2C: 17,841		No.4W: 28,558	
No.3Ac: 17,845		No.5W: 28,558	
No.4C: 35,677		No.6W: 28,538	
No.5C: 8,919		No.7W: 27,628	
No.1W: 17,932		No.8W: 22,216	
No.2W: 28,246		Slop tk p: 8,232	

Total: 331,099

Cargo Tank Capacities

Tanks	Cu. metres 98%.
No.1C	20786
No.2C	20786
No.3C	20786
No.4C	20786
No.5C	31225
No.6C	31225
No.7C	20786
No.8C	10321
No.1Ws	23206
No.2Ws	29108
No.3Ws	29304
No.5Ws	43967
No.6Ws	43406
No.7Ws	25400
slop tks.	11864
Total	382956

Deadweight Scale (Approximate figures)

Draft (Metres)	DWT(tonnes)	Displacement(tonnes)	TPC
summer	318000	359460	175.0
22	311311	352771	174.6
21	293922	335382	173.4
20	276661	318121	172.0
19	259544	301004	170.5
18	242568	284028	169.0
17	225724	267184	167.8
16	209003	250463	166.5
15	192410	233870	165.4
14	175937	217397	164.3
13	159556	201016	163.3
12	143256	184725	162.5
11	127055	168515	161.5
10	110929	152389	160.8
9	94890	136350	159.9

Freshwater allowance 514 mm

