

118,000 dwt crude oil carrier

m.t. **Neverita**



This vessel is designed for the carriage of crude oil. Cargo is carried in centre and wing tanks, with 1 set of wing tanks retained as permanent ballast tanks. The cargo system is arranged to segregate two grades of no heat crude.

There are four manifold connections linked to two main deck and tank bottom lines, with two main cargo pumps. The vessel has been recently fitted with an additional Crude Oil Wash pump as part of an upgrading programme.

Principal Particulars

Summer dwt:	111,471 tonnes
Summer draft:	14.93 metres (49ft. 0ins)
Length overall:	265.0 metres (869ft. 5ins)
Beam (extreme):	40.06 metres (131ft. 5in)
Depth (moulded):	19.63 metres (64ft. 5in).
Height (overall): point.	46.63metres (153ft. 0in) keel to highest fixed

Year Built & Classification

Year:	1968
Classification:	Lloyds + 100 A1 PT HT and (c.c.) + LMC

Tonnages

Gross Registered Tonnes:	56360
Net Registered Tonnes:	40810
Suez Net Tonnes:	53423
Panama Net Tonnes:	N/A
Lightship:	17984 Tonnes

Cargo Carriage Features

Total Capacity 98%:	All cargo tanks. 131399 cubic metres (826,475 U.S. barrels)
Number of Grades:	2
Inert Gas System:	Yes, with Crude Oil Washing capability.
Cargo Heating:	Not fitted.
Tank Coating System:	None
Cargo Pumps:	2 centrifugal main cargo pumps, each 4,500 m3/hr. 2 reciprocating stripping pumps, each 300 m3/hr. 1 Electric driven COW pump.

Cargo Tank Capacities

Tanks	Cu. metres 98%.
No.1C	13258
No.2C	11782
No.3C	8835
No.4C	16199
No.5C	10392
slop tk.	1485
No.1Ws	18504
No.2Ws	17342
No.4Ws	23834
No.5Ws	16014
Total	137645

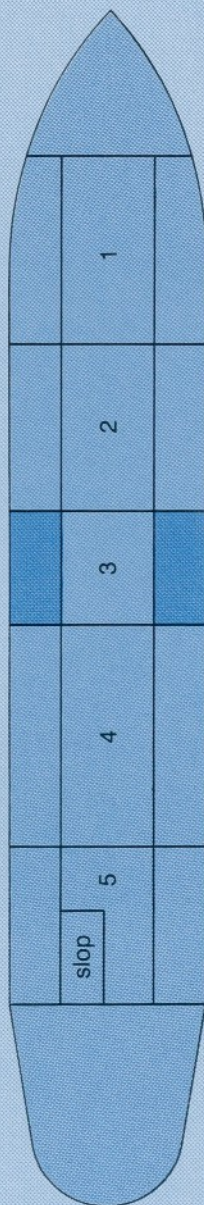
Deadweight Scale (Approximate figures)

Draft (Metres)	DWT(tonnes)	Displacement(tonnes)	TPC
summer	117,156	135,546	97.6
14	108,346	126,736	96.7
13	98,658	117,048	95.8
12	89,209	107,599	94.8
11	79,658	98,048	94.0
10	70,310	88,700	93.2
9	61,039	79,429	92.5
8	51,768	70,158	91.8
7	42,598	60,988	91.4
6	33,530	51,920	91.0
5	24,436	42,826	90.4

Freshwater allowance 352mm

Manifold Connections

Number and Size:	4 x 16"
Type of Flange:	Nod Iron ASA 150
Reducers, Number and Sizes:	4 x 16"-12", 4 x 16"-10".
Bow to Centre of Manifolds:	134.1 metres (440ft. 0in).
Height Above Waterline:	on SWDT draft 6.2 metres. on Ballast draft 14.5 metres.



Ballast Arrangements

Total Capacity of Ballast Tanks:	20733 cubic metres.
Location & Type:	forward PB, No.3Ws and Aft PB (Permanent ballast tanks).
Ballast Pumps:	1 centrifugal pump, 2200 m ³ /hr.

Mooring Equipment

Number & Location of Winches:	9; 5 forward, 4 aft.
Brake Capacity:	48 tonnes
Moorings:	Wires 10 x 280m x 44mm, 122 tonnes. Ropes 1st ropes 2 x 370m x 72mm, 90 tonnes. 8 x 370m x 64mm, 45 tonnes.
Length of Anchor Cable:	12 shackles each side.
Number & Type of Bowstopper:	2 x AKD, 200 tonne S.W.L.

Cranes/Derricks

Hose Handling:	2 x 10.2 tonne
Stores Handling:	2 x 1.0 tonne

Particulars believed to be correct but not guaranteed.

date: Sept 1989.

