



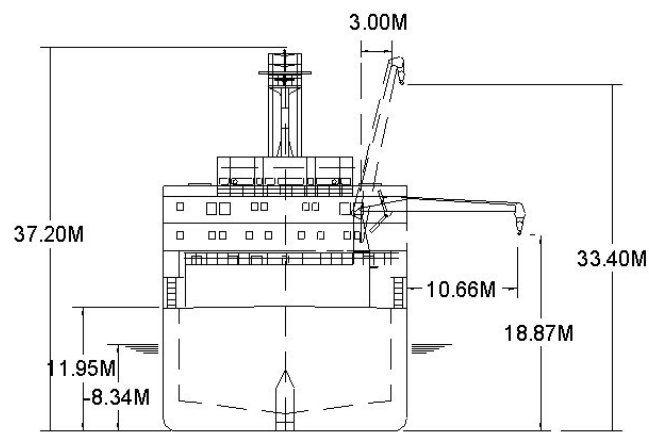
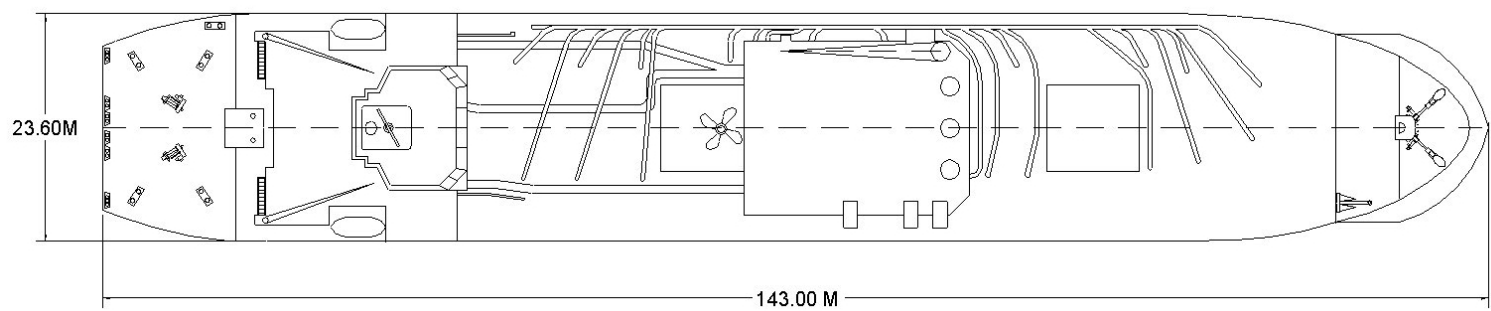
TECHNICAL SPECIFICATIONS

Built	1993
Classification	LLOYDS +100A1, +LMC, UMS, CCS, IWS, LNC (AA) strengthened
Length Overall	143.00 metres
Breadth Moulded	25.50 metres
Depth Moulded	11.94 metres
Total Hold Capacity	13,729 cubic metres
Deadweight – Summer	15,599 tonnes
Draft	8.34 metres
Gross Tonnage	11,754 tonnes
Net Tonnage	3,526 tonnes
Bow Thruster	1,200 kW
Discharge Rate (maximum)	1,200 tonnes/hour

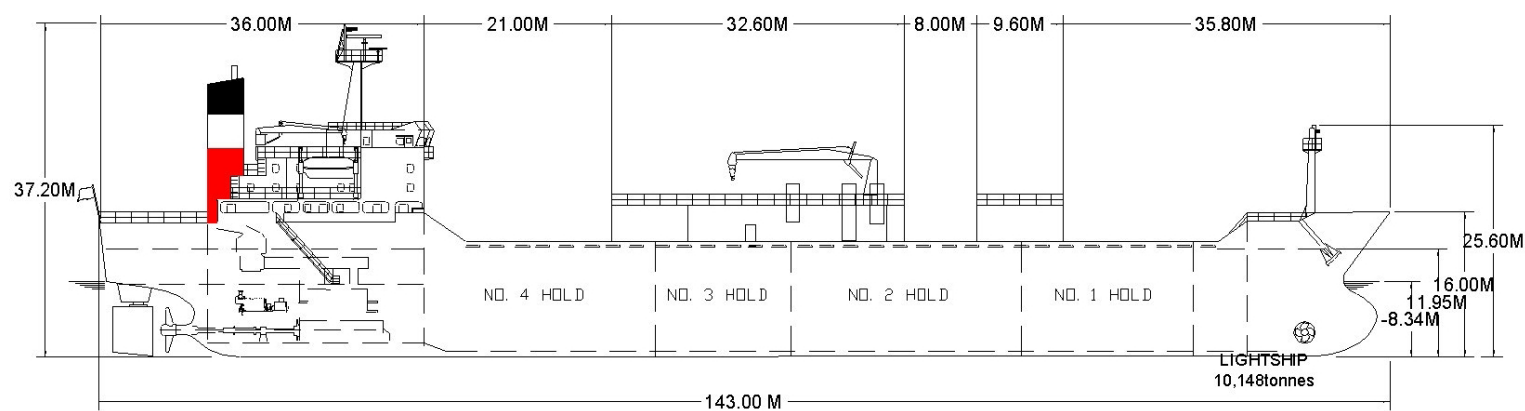
MV *Goliath* is a pneumatic cement carrier with a deadweight of 15,599 MT.

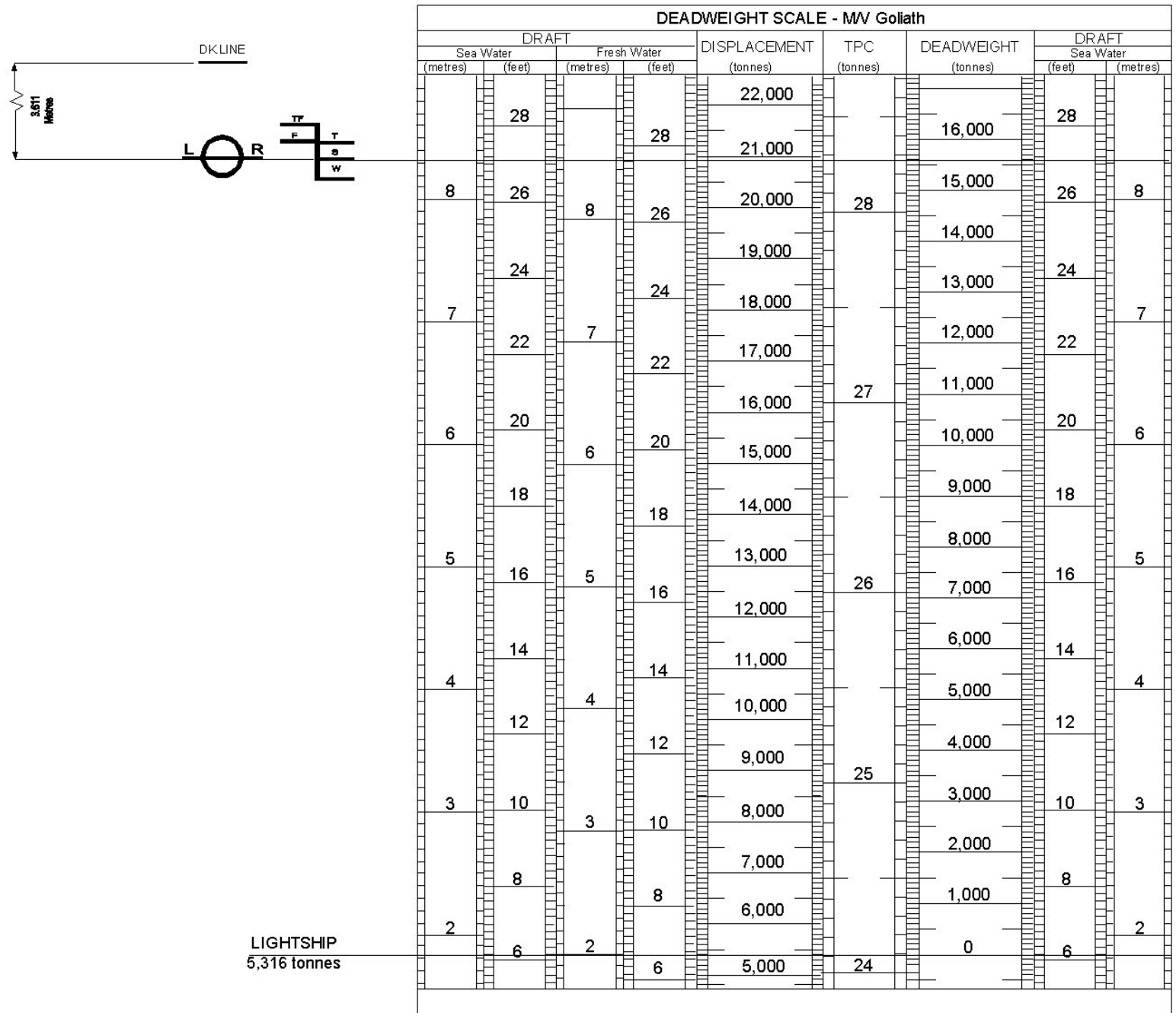
GOLIATH

PNEUMATIC CEMENT VESSEL



ASSIGNED DRAFT			
Season	Draft (metre)	Displ. (tonnes)	DWT (tonnes)
TF	8.67	21,339	16,023
F	8.49	21,346	16,030
T	8.50	20,858	15,542
S	8.34	20,915	15,599
W	8.14	20,367	15,051





HATCH AND HOLD SPECIFICATIONS

HOLD VOLUMES (CUBIC METRES)

HOLD NUMBER	1	2	3	4		TOTAL
Cubic Volume	2,631	4,234	2,636	4,228		13,629

HOLD OPENINGS IN METRES

NUMBER OF OPENINGS	1	1	1	1		
Opening Length	1.60	1.60	1.60	1.60		
Opening Width	0.60	0.60	0.60	0.60		
Coaming Height Above Keel	12.00	12.00	12.00	12.00		

CARGO HANDLING EQUIPMENT

Self-Enclosed Positive Feed Pneumatic System

4 Ibau Pneumatic Positive Feed Cement Pumps

8 Ibau Variable-Aperture Flow Control Gates

8 Aervener VM Screw Compressors

8 Ibau Rotary Piston Blowers

Ibau Two-Way Diverter Valves

Support machinery:

Main Cargo Crane for Hose Support

1 x Hagglunds 10t SWL Cargo Crane with max outreach 10.66 t,
at 18.9 m above keel

Cargo Crane to assist connection / disconnection

1 x Hagglunds 3t SWL Cargo Crane

Discharge Rate: 1,200 tonnes/hour

CONSUMPTION (TONNES PER DAY)

	SPEED		MAIN ENGINE HFO		A/E
	Loaded	Ballast	Loaded	Ballast	HFO
Sea	12.80	13.00	25.00	24.00	2.60
Port/ Anchorage			N/A	N/A	2.60
Loading/ Discharge			N/A	N/A	14.50

All specifications are given in good faith but without guarantee.