

Container Ship Stability Calculation Sheet

Vessel Name

Date

Voyage No.

Prepared By

Principal Particulars

Length Overall (LOA) [m]

Breadth [m]

Depth [m]

Draft [m]

Cargo & Weight Distribution

Bay	Cargo Weight (Tons)	Vertical Centre (VCG) [m]	Longitudinal Centre (LCG) [m]	Transverse Centre (TCG) [m]

Tank Soundings

Tank Name	Sounding (cm)	Content	Weight (Tons)	VCG [m]	LCG [m]	TCG [m]

Summary & Calculations

Total Displacement (Tons)

KG (Vertical Center of Gravity) [m]

GM (Initial Metacentric Height) [m]

Trim (By Stern + / By Bow -) [m]

Freeboard [mm]

Stability Status