

Oil Tanker Stability Computation Document

Vessel Information

Vessel Name

IMO Number

Date

Voyage No.

Prepared By

Loading Condition

Cargo Loaded

Total Cargo Weight (MT)

Ballast Weight (MT)

Fresh Water (MT)

Fuel Oil (MT)

Other Weights

Hydrostatic Data

Description	Unit	Value
Draft (Forward)	m	
Draft (Aft)	m	
Draft (Midship)	m	
Displacement	MT	
Trim	m	
BM	m	
KM	m	
KG	m	
GM	m	

Stability Criteria

Criteria	Required	Actual	Status
GM (Min)			
Trim (Max)			
Angle of Deck Immersion			
GZ at 10° (m)			
GZ at 20° (m)			

Area under GZ curve ($0^\circ - 30^\circ$) ($\text{m}\cdot\text{rad}$)			
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Comments & Notes