

NCOS MOORING ANALYSIS DATA SHEET

Masters are required to email the below completed form to shipping.operations@southernports.com.au & pilots@southernports.com.au 96HRS PRIOR TO ARRIVAL. Please also include GA Plan when emailing.

Vessel Name						
IMO #						
Vessel Type	BULK CARRIER	☐	TANKER	☐	CONTAINER SHIP	☐
DWT (tn)						
LOA (m)						
LBP (m)						
Beam (m)						
Bridge to Bow (m)						
Containerships						
Containers High on Deck (Tiers)						
Bridge to Manifold (m)						
Ship Design MBL (tn)						
HEAD/STERN LINES						
Mooring Line Type	Select from list					
Other (please specify)						
Line Design Break Force (tn)						
BREAST LINES						
Mooring Line Type	Select from list					
Other (please specify)						
Line Design Break Force (tn)						
SPRING LINES						
Mooring Line Type	Select from list					
Other (please specify)						
Line Design Break Force (tn)						

MOORING TAILS						
Tail Type	Select from list					
Other (please specify)						
Tail Line Design Break Force (tn)						
WINCH INFORMATION						
Winch Brake Rendering Capacity (tn)						
Meg4 guidelines section 6.4.6-Winch Brake rendering to be set at 60% of Ship design MBL						
Winch Break rendering Test within last 12 months	YES	☐	NO	☐		
Date of Winch Break rendering Test						
BITT INFORMATION						
SWL Mooring Bitt and Closed chock (Panama lead) greater than 45t	YES	☐	NO	☐		
SWL Mooring Bitt (tn)						
STABILITY INFORMATION						
ARRIVAL						
Displacement (tn)						
Draft (m)	FORE		MID		AFT	
GM(f) (m) Centre of gravity to Metacentre with fluid correction						
SEMI LADEN						
Displacement (tn)						
Draft (m)	FORE		MID		AFT	
GM(f) (m) Centre of gravity to Metacentre with fluid correction						
DEPARTURE						
Displacement (tn)						
Draft (m)	FORE		MID		AFT	
GM(f) (m) Centre of gravity to Metacentre with fluid correction						