


NAVIGATIONAL RISK ASSESSMENT WORKING GROUP

NRAWG Date:	20.06.14	Owner:	Deputy CHM	NRAWG Ref:	51	NRAWG Title:	Review of Berthing & Unberthing Operations at Tilbury River Berths
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Group Members:

Name	Organisation	Name	Organisation	Name	Organisation
Paul Hanson	DHM (L) - PLA	Kelvin Arterton	DHM(SM) - PLA	Andrew Norwood	Kotug - Tugmaster
Julian Parkes	DCHM – PLA (WG Chair)	Cerwyn Phillips	POM - PLA	Gary Waghorn	Svitzer Tugs - Tugmaster
Gordon Price	DHM (L)/Pilot - PLA	Craig McArthur	VTS Officer - PLA	Kevin Boyd	Svitzer Tugs
Geoff Holland	Harbour Master - POT	Richard Irwin	River Pilot - PLA	Glenn Hardwick	LCT
John Piggott	DPC/Sea Pilot - PLA	Mark Duhig	Sea Pilot - PLA	Alan Turner	Deputy HM - POT
Allan Hurrell	Boatman	Alison Dart	TGT	Ken Sadowski	Ro-Ro vessel Master
Kevin Gregory	VTSM - PLA				

Detail / Terms of Reference	Observation/Recommendation
<p>Terms of Reference This Navigational Risk Assessment Working Group (NRAWG) is asked to:</p> <ol style="list-style-type: none"> Review the navigational incidents recorded for the above locations during the last three years, including, where appropriate, any incidents or issues relating to Northfleet Hope Container Terminal, subsequent to the work undertaken by NRAWG 47; Review the berthing/unberthing parameters, including, wind, tide, length, draught and beam currently applicable to the berths and recommend any changes or improvements deemed necessary; Review the operational procedures, and any additional published guidance, advice or requirements currently in place for berthing / 	<p>The following recommendations are made:</p> <ol style="list-style-type: none"> The Navigational Management Team is asked to endorse the berthing and unberthing environmental parameters listed above, allowing them to be fully implemented, in conjunction with the Harbour Master, Port of Tilbury. The Port of Tilbury is recommended to review the fendering arrangements at the Tilbury Grain Terminal - Main Jetty, the Lock lower arm and the Lock entrance, making improvements as necessary.

<p>unberthing operations at the facilities, including, but not limited to the use of tugs, boatmen and line handlers and the availability of weather/tidal information;</p> <p>4. Consider the scope, condition and effectiveness of fendering, bollards and other mooring arrangements in place at the berths;</p> <p>5. Confirm or otherwise, the effectiveness of the current risk control measures established for marine operations at these identified berths; and</p> <p>6. Identify any recommendations associated with any of the above with a view to enhancing the safety of marine operations at these facilities.</p>	<p>Julian Parkes</p>	<p>Signature:</p> 	<p>Date:</p> <p>02.09.14</p>
<p>Panel Chairman:</p>	<p>Julian Parkes</p>	<p>Signature:</p>	<p>Date:</p>