CROSSWIND

ROSETTI MARINO

MANAGEMENT OF CHANGE Hollandse Kust Noord			
No. TQ :	123A90-PML-PM-MOC-00001	**Rev:**	0

Originating Party	Rosetti Marino – STR dept.					
Subject	Loadout Operation					
Author	A.Balzarotti	TQ Aconex unique number:				
Interface TQ - from		TQ interface source Aconex unique number:				
Type	Query		x	Interface		
	Deviation			Derogation (SHALL[PS])		
	Note: No deviations nor derogations which have an adverse effect on HSSE will be granted					
Workpackage						
Area(s) of application	Design & Eng.		Procurement		Construction	
	Commissioning		Operations	x	Other	
Issue date	17/07/2025		Urgent reply 5 days	x	Routine reply 10 days	
Close-out date						
Closed-out by			MOC status:		Open	

1. Description

Reference documents / Aconex unique numbers:

Based on the cargo barge pumps performance recorded during the loadout of TP, Contractor intends to use external ballast pumps to support the barge pumps.

The reason is to perform the cross-over according to the loadout manual with respect to the planned timing in order to reduce the risk of the operation, remaining in the rising tide curve.

No variation in the ballast sequence for load transfer is required.

ORIGINAL PLAN:

The original plan considers, in addition to the 2x600 mc/h barge pumps, n. 8 external ballast pumps (4 x 300mc/h + 4x400mc/h). n. 4 external ballast, out of 8 pumps, were considered spare pumps dedicated to load transfer, to be used in case of failure of the barge pumps.

The other 4 pumps were dedicated to tide compensation.

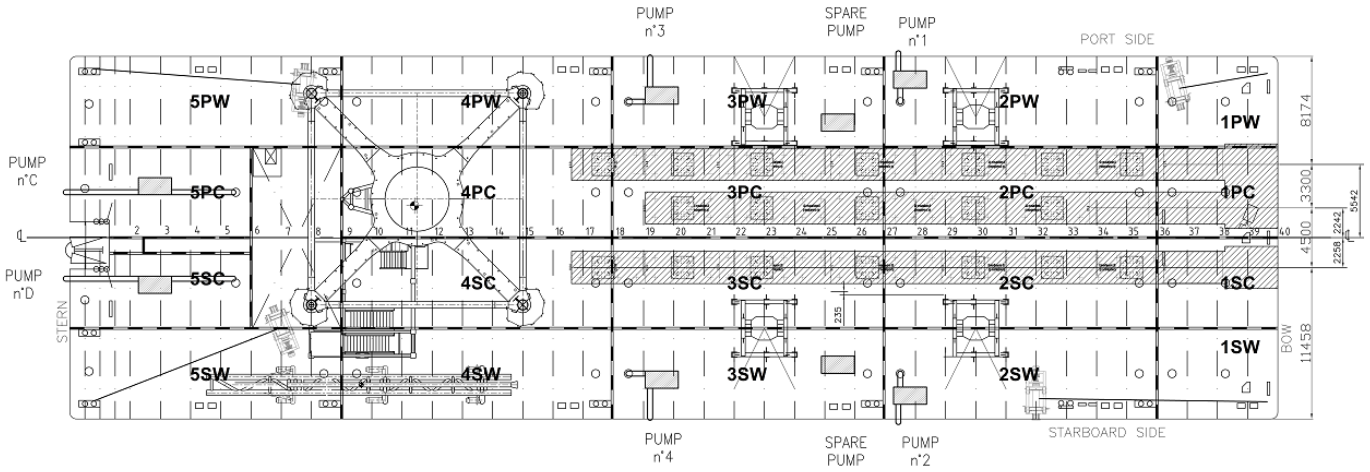
PORTABLE BALLAST PUMP TABLE - BLPH loadout				
PUMP N.	CAPACITY [M3/H]	BARGE TANK	BALLAST ARRANGEMENT	NOTE
1	300	2PW / 3PW	IN & OUT	LOAD TRANSFER - cont.
2	300	2SW / 3SW	IN & OUT	LOAD TRANSFER - cont.
3	300	5PW	IN & OUT	LOAD TRANSFER - cont.
4	300	5SW	IN & OUT	LOAD TRANSFER - cont.
A	300	1PW	IN & OUT	TIDE

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B	300	1SW	IN & OUT	TIDE
C	300	5PC	IN & OUT	TIDE
D	300	5SC	IN & OUT	TIDE

MOC:

The new scenario is presented in the next figure:



PORTABLE BALLAST PUMP TABLE - BLPH loadout - MOC				
PUMP N.	CAPACITY [M3/H]	BARGE TANK	BALLAST ARRANGEMENT	NOTE
1	300	2PW	IN & OUT	LOAD TRANSFER + TIDE
2	300	2SW	IN & OUT	LOAD TRANSFER + TIDE
3	300	3PW	OUT	LOAD TRANSFER
4	300	3SW	OUT	LOAD TRANSFER
A	300	2PW and 3PW	IN & OUT	SPARE
B	300	2PW and 3PW	IN & OUT	SPARE
C	300	5PC	IN & OUT	LOAD TRANSFER + TIDE
D	300	5SC	IN & OUT	LOAD TRANSFER + TIDE

2. Response

Reference documents / Aconex unique numbers

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