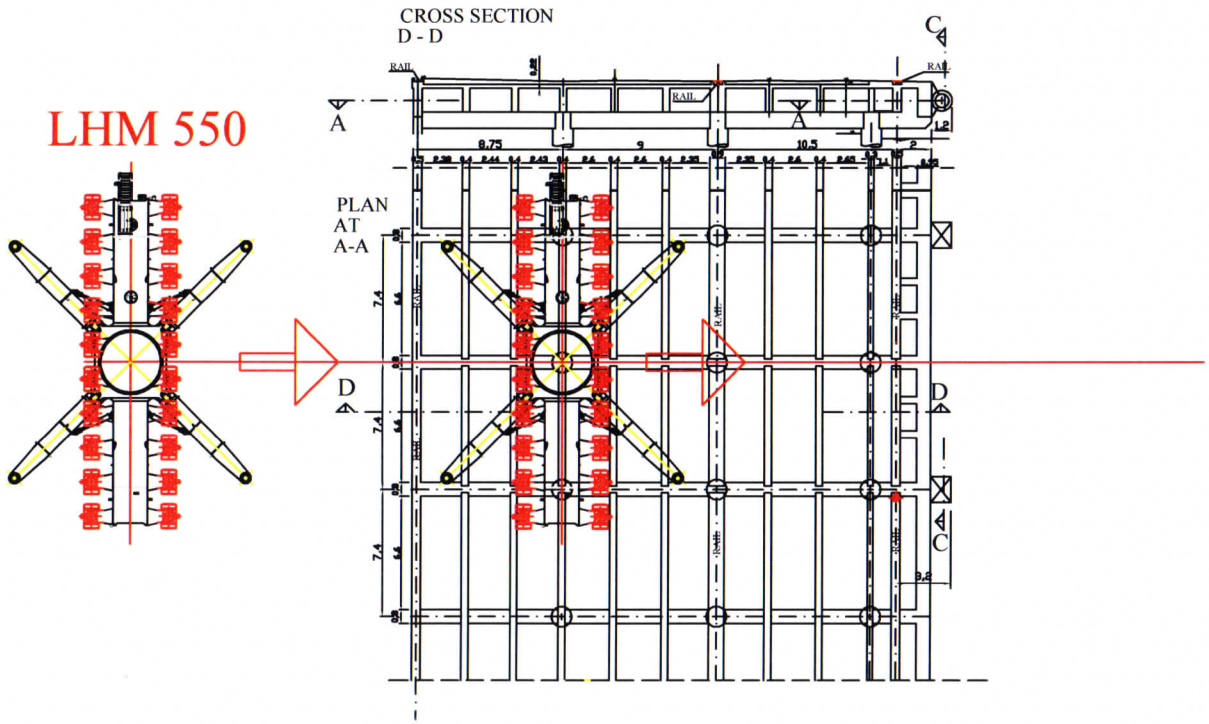
12. VERIFIED COMPARATIVE ANALYSIS OF LOAD THAT THE MOBILE CRANE IN BID WOULD GENERATE ON CONSTRUCTION OF THE VOLUJICA QUAY IN THE PORT OF BAR WITH THE CURRENT LOAD TO CONSTRUCTION OF THE QUAY PRESENTLY GENERATED BY THE INSTALLED GANTRY CRANES

Date 18.05.2011

Liebherr-Werk Nenzing GmbH



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	Date	Name
Edited	18.05.2011	C K.

Doc. PBR 11.3

A1

Scale 1/100

Offer 1000-2110002520-1

Project
PORT OF BAR - MONTENEGRO

Description BULK TERMINAL, OBALA VOLUJICA
TRAVELLING MODE TO THE OPERATION

POSITION ON THE THE RAILS

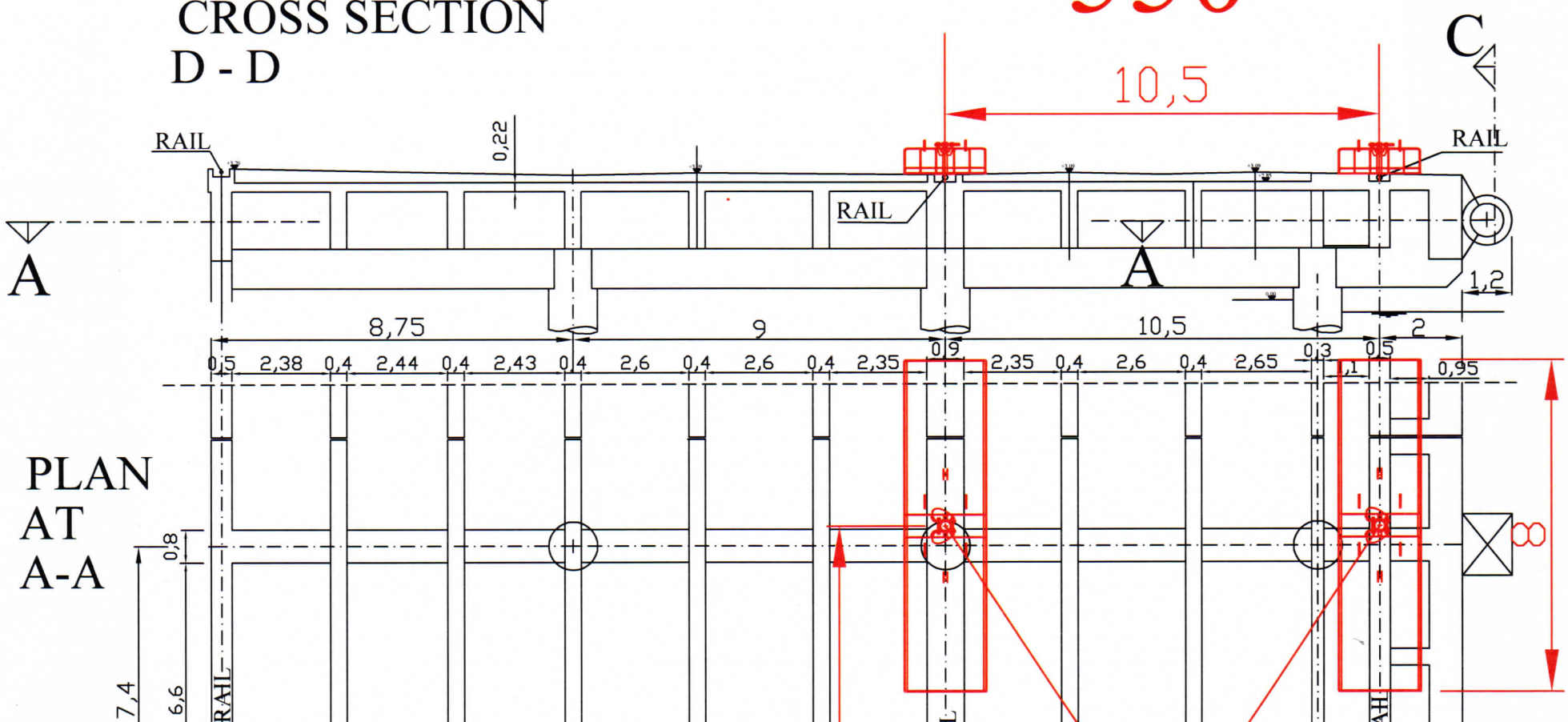
Liebherr Harbour Mobile Crane LHM 550-c
Configuration 2 x 72 t winches
Supporting base 10,5 x 15,77 m- Pads 2,0 x 8,0 m

Sheet
No. 1/2

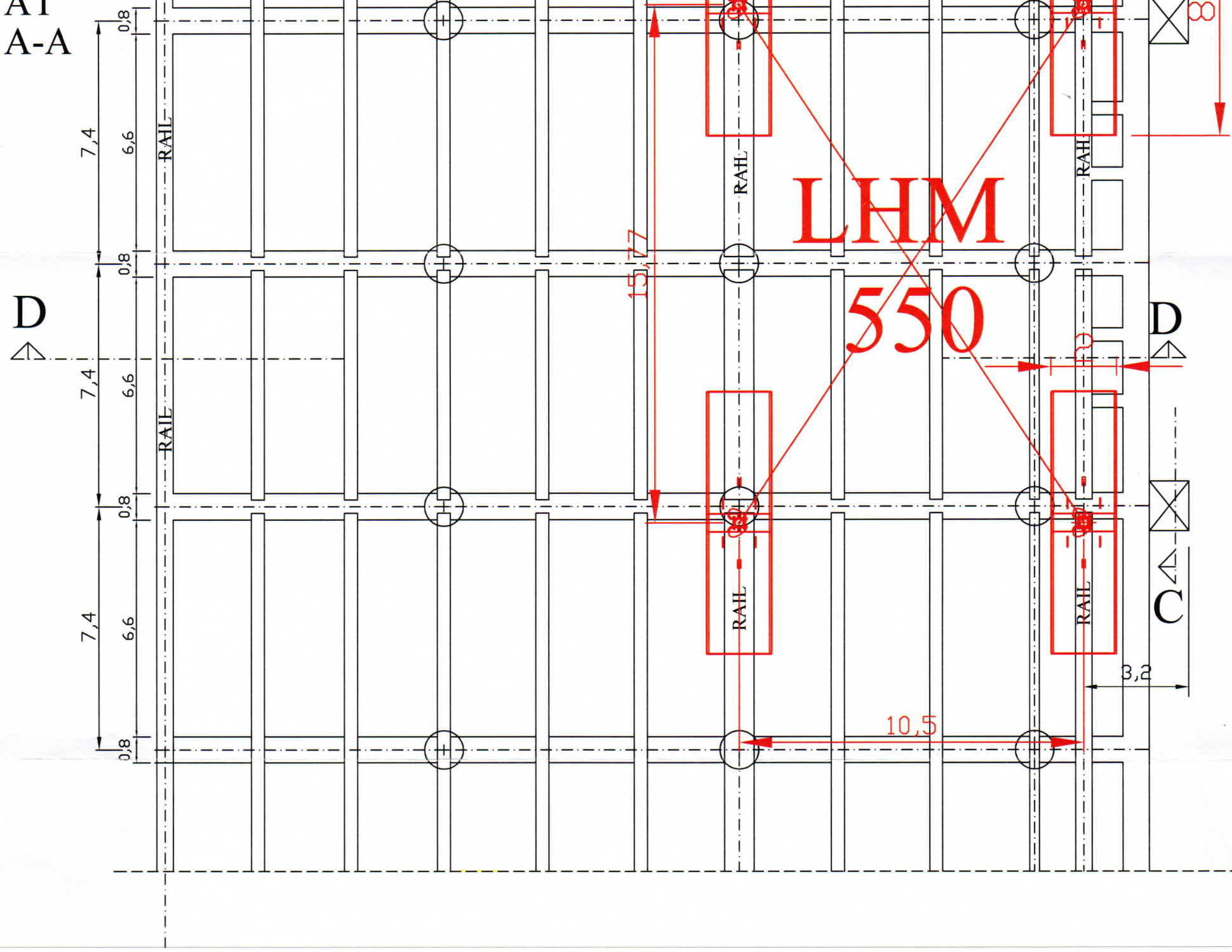
Subject to engineering modifications

LHM 550

CROSS SECTION D - D



PLAN AT A-A



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Scale 1/100

Offer 1000-2110002520-1

Project
PORT OF BAR - MONTENEGRO

Description BULK TERMINAL, OBALA VOLUJICA
COMPARATIVE ANALYSIS OF THE LOAD OF THE LHM 550 WITH THE CURRENT LOAD GENERATED BY THE INSTALLED GANTRY CRANES

Doc. PBR 11.1

A1

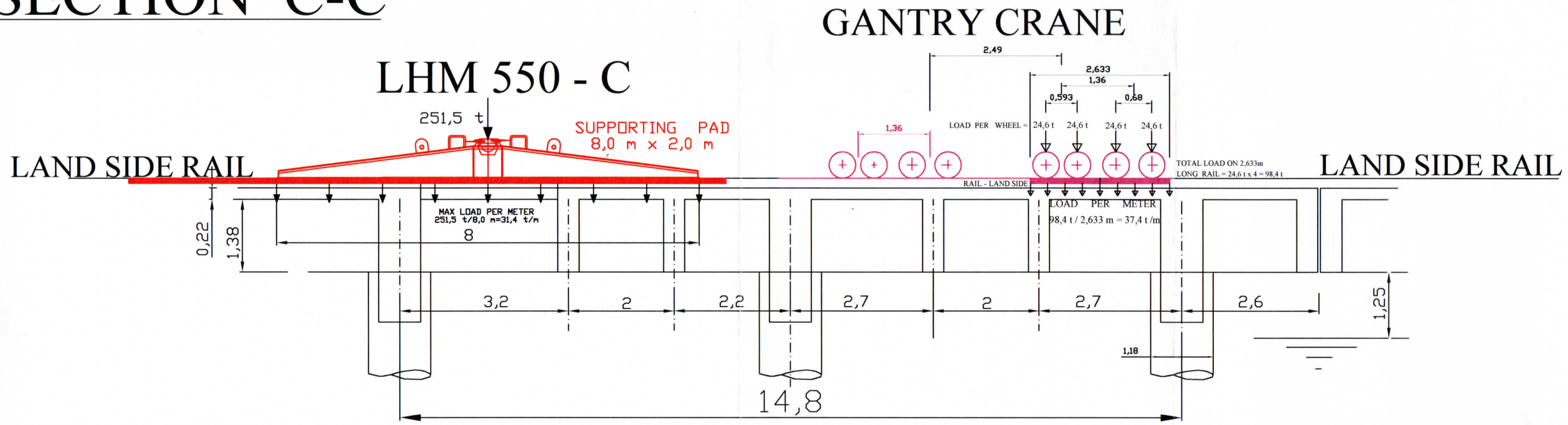
Liebherr Harbour Mobile Crane LHM 550-c
Configuration 2 x 72 t winches
Supporting base 10,5 x 15,77 m- Pads 2,0 x 8,0 m

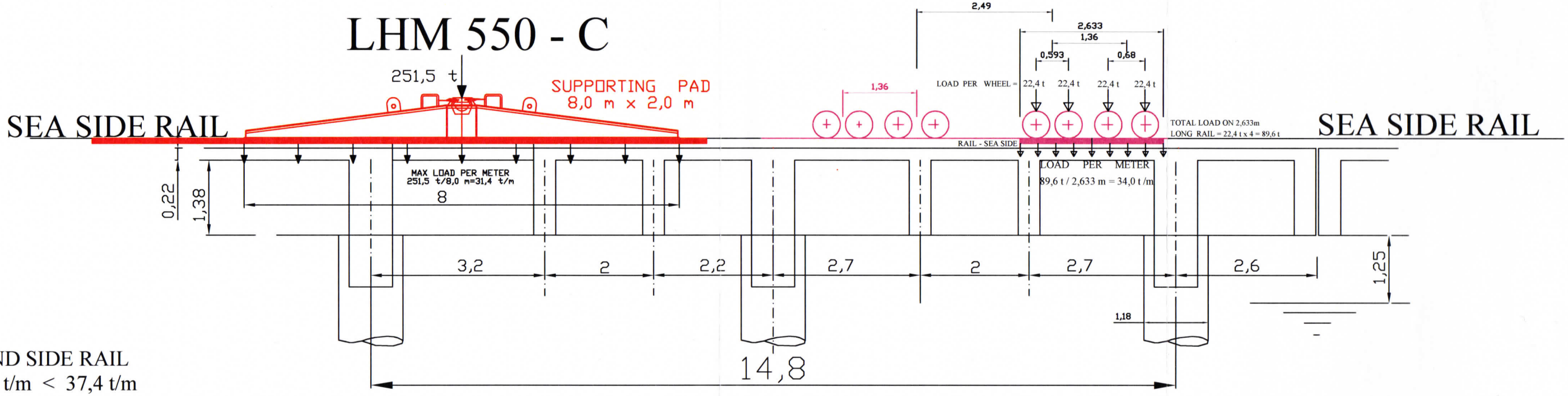
Sheet No. 1/2

No.	Modification	Date	Name

Subject to engineering modifications

SECTION C-C





LAND SIDE RAIL
31,4 t/m < 37,4 t/m
The LHM 550-C crane can be supported on the land side rail.

SEA SIDE RAIL
31,4 t/m < 34,0 t/m
The LHM 550-C cane be supported on the sea side rail.

CONCLUSIONS
The LHM 550-C Liebherr Mobile Crane will be safe to operate on the Port of Bar bert - Obala Volujica with 2,0m x 8,0 m supporting pads positioned on the rails.

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No.	Modification	Date	Name
		Edited	18.05.2011 C K.

Scale 1/100 | Offer 1000-2110002520-1

Project: PORT OF BAR - MONTENEGRO

Description: BULK TERMINAL, OBALA VOLUJICA
COMPARATIVE ANALYSIS OF THE LOAD OF THE LHM 550 WITH THE CURRENT LOAD GENERATED BY THE INSTALLED GANTRY CRANES

Doc. PBR 11.1
A1

Liebherr Harbour Mobile Crane LHM 550-c
Configuration 2 x 72 t winches
Supporting base 10,5 x 15,77 m- Pads 2,0 x 8,0 m

Sheet No. 2/2

Subject to engineering modifications