

LIEBHERR-WERK EHINGEN GMBH

An 3Z Movimentação Inteligente Ltda
To

Z.H.
Att.

EMail
EMail

LIEBHERR-WERK EHINGEN GMBH

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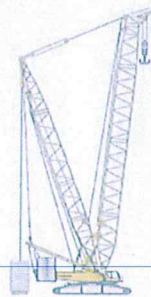
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Von Schwertle
From

Abt. TST / Statik
Dept.

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Date



LIEBHERR

Your request: Driving with LR 1600/2W: SDB (Serial NR. 97918)

The driving with narrow crawler tracks is allowed in SDB Operation, if the following conditions are fulfilled:

Boom configuration:

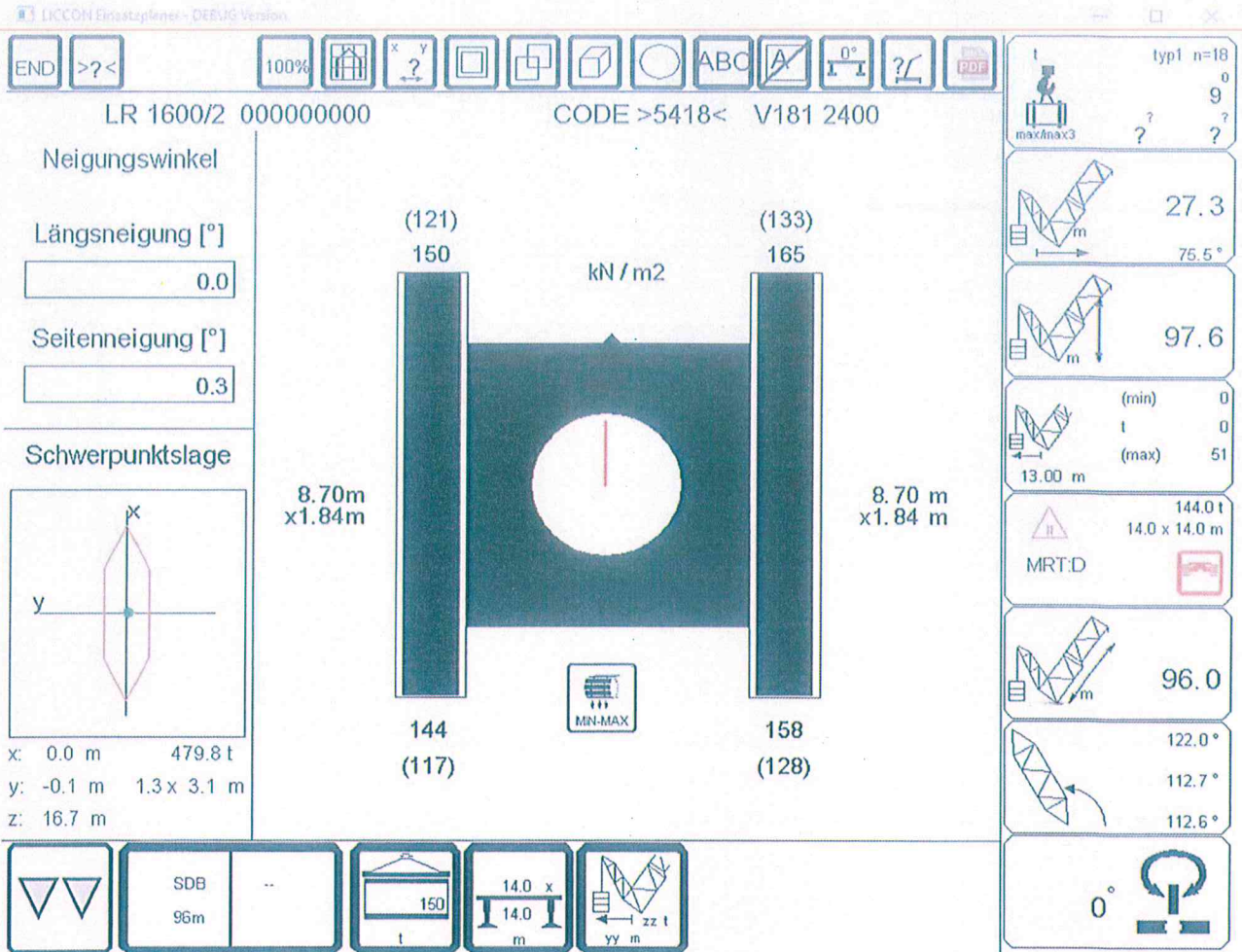
- S-96m D-36m
- superstructure ballast 150t
- derrick radius 13m with 0t derrick ballast (without ballast tray)
- support base 14m x 14m while driving
- max allowable inclination of the ground: $\pm 0.3^\circ$
- max allowable gust wind speed (measured at highest point of the crane): 9.0 m/s
- driving speed ≤ 0.1 m/s
- Boom in driving direction, boom angle = 75.5° to the horizontal
- Hock block without load: 9t
- Reeving: 18

Furthermore, the conditions about driving with the crawler according to the operation's manual of the crane must be considered.

The Liccon job planner shows the central position of the center of gravity.

For example:

- hook block 9t
- 18 x reeving



The driving with a bigger ground inclination than 0.3° is only possible with returned boom configuration. For this returned boom, there is a driving chart in the operation manual.

With kind regards,

i.V. J. Henkel

i.A. S. Schwertle

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