

## Calibration Certification

Customer: Tech. Center of Estonian Roads Estonian Roads Ltd

FWD/HWD System S/N: 8002-112

Place of Calibration:

The following calibration data must reside in the Field Program \*) used with the FWD/HWD System to ensure that the transducers will meet and exceed the following precision and bias requirements:

Precision, Load Cell:  $\pm 0.2$  kN (45 lbf)

Precision, Deflection Sensors:  $\pm 2$   $\mu$ m (0.08 mils)

Bias, Load Cell and Deflection Sensors:  $\pm 2\%$  or better

	S/N	Rel. Gain	Sens.	Param.	Cal. Date
Load Cell	86202-7061	1,000	89,3		28-04-2025
	86211-1595	1,004	1,026	@N>L@JB>	06-05-2025
	86211-3426	1,001	1,004	@P@T@HZF	06-05-2025
	86211-7491	0,996	1,010	@N<N@HNNH	06-05-2025
	86211-7492	1,000	1,005	@PLN@HJT	06-05-2025
	86211-7493	1,008	1,001	@N<P@FVD	06-05-2025
	86211-7494	0,999	0,988	@PDZ@H@T	06-05-2025
	86211-7496	0,993	1,001	@N>N@HL@	06-05-2025


(Please NOTE that the ORDER in which the deflectors are listed above may differ from the order in which they are listed in the Customer's Field program).

\*) All Rel. Gain numbers are user modifiable. The SD (deflector) Sensitivities (also referred to as "Abs. gains") and Parameters are not to be modified by the user, but must be correct as listed above in Dynatest Data Collection software. Please Consult Dynatest if necessary. Cal. Dates will indicate if the values listed are verified during this or an earlier (latest available) session.


Ref. Load Cell	Ref. Accelerometer
2002-10001	2003-10005

Date: 06-05-2025

Performed by:

  
Henrik Petersen

Approved by:

  
Claus Mosholt