

Case Study

Enermech
Invergordon Harbour
Scotland



Project Specifics:

The client required Water Weights to complete calibration testing of the safe load indicator after replacement of a faulty load pin on a crane.

Water Weights were tasked with applying 360 tonnes. One engineer used 4 x 55 tonne water bags combined with 2 x 35 tonne water bags for the first tier, followed by 3 x 35 tonne water bags on the second tier. A 400t telemetry load link was also used to monitor the load going into the bags.

The crane operator and crane mechanic monitored the load on the way down to compare the descending load with the handheld readout in the crane cab until all was happy with the performance of the SLI.

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