Proof Test plus

straightpoint Proof Test *Plus* core|rfid

Add / Select Reference Load Cell

SN:	Model:	Calibration Date:	Measurement:	WLL:
		Select a date	# T	Please Select

SN: 1AAA3	SN: 81234	SN: 61234
Model: RLP2STU	Model: RLP50TU	Model: RLP50T
WLL: 13,000lb	WLL: 26,000lb	WLL: 50te
Cal Due By Date:	Cal Due By Date:	Cal Due By Date:
30 March 2017	30 March 2017	8 August 2018
Measurement: lb	Measurement: lb	Measurement: T

Back

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Search Customer

Customer Name:	Address:	
		Search

Add / Select Customer

Customer Name:	Address:	Tel:	Contact:	
				add

Customer Name:	Customer Name:
Big Cranes Inc.	Carpenter lifting
Address:	Address:
Unit 8-10, Expressway,	High Street, Selsey, We

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Load Test Details

Product Desc:	Serial #:	WLL:	Test Method:
Liebherr LTM 40	A374GSH	40te	Water bag

Notes:
4mph north easterly wind

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Load Test To:	Start Threshold %:	Read Interval: Seconds	Live Read:	
40	10	0.5	0.00	⬤ Restart T

Load Test (Over Time)

Back | End Test

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Is this acceptable? Max 9.68

ACCEPTABLE	UNACCEPTABLE
Back	Complete

ACME CORPORATION

Acme Lifting
New Street
Block 1
Hampshire
UK
PO20 8DA
02392 470273
www.acmelifting.com

Certificate of Load Test

Date of Test:	14 July 2018	Product Description:	Liebherr LTM 40
Certification Number:	10005	Serial or Tag No:	A374GSH
Company	Big Cranes Inc.	WLL	40te
Address	Unit 8-10, Expressway, Camarillo, CA, 93012	Test Method	Water bag
		Load Test To:	40T
Tel:	805 234 3486	Duration of Test:	23.95 seconds
Contact	Bob Friend	Notes:	4mph north easterly wind
Reference Loadcell:	RLP50T	Calibrated On:	8 August 2018
Serial Number:	61234	WLL:	50te

Peak Load: 9.68 T

LOAD (T)

This is to certify that the product described herein has been subjected to the load test.
Caution: Never exceed the rated capacities.

Signed:	Rob Burgess	
Appointed Person:	Rob Burgess	ID: DA1234 LEEA Team card 0867

SP

making the lifting industry a safer place
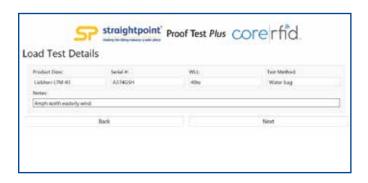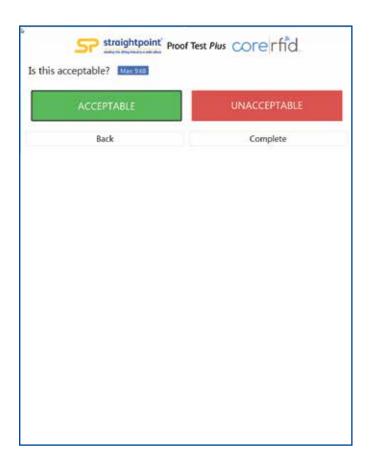
Numerous load testing applications worldwide require a load cell to verify the load applied. From crane testing using water bags to pad eye testing using hydraulic tools, the need to document test procedure and results has never been greater as users of lifting equipment call for more traceability and audit trails.

A proof test is a form of stress test to demonstrate the fitness of a load-bearing structure and is nominally a non-destructive test. Such a structure is often subjected to loads above that expected in normal use, demonstrating safety and design margin.

This demand has increased such that Straightpoint now offer a new software package designed to connect to any of their wireless load cells - 'Prooftest plus'. This impressive package allows the test engineer to wirelessly, and at a safe distance, monitor a proof load test and automatically create a pass or fail certificate when testing is complete. This report in PDF format may then be printed, emailed or uploaded to the cloud, resulting in a traceable document for both test engineer and end customer.

Typical load tests using Straightpoint load cells include:

- Bollard pull tests
- Tug tests
- Crane Test (Water bags, block weights)
- Pad eye or fly point testing
- Crash barrier testing
- Lifting equipment testing - Slings, chains, wire rope, hooks
- Construction equipment testing - Shoring columns, acrow props and lintels
- Lifting and spreader beam testing
- Hydraulic cylinder load test

Features and benefits:

- 100% Wireless, no easily damaged cables
- 700m/2300ft range allows operator to stand at safe distance from test
- Log data at speeds up to 200Hz
- Connects to any Straightpoint wireless load cell
- Automatically creates digitally signed pass or fail certificate
- Real time load v time graph display
- Free entry fields to note wind speed, sea states etc.

Part Number	SW-PTP
IP rating	IP54
(SW-USBBSE)	NEMA 3
Operating Temp	-10°C to +50°C
	14°F to 122°F
Licence	Licence free
Frequency	2.4 GHz
Range	700 metres
	2300 feet
Load Cell Inputs	1
PC Requirements	Intel i3 processor with 2GB RAM
Operating System	Windows XP, Vista, Windows 7, 8 or 10