

Proof Test plus

SP straightpoint Proof Test Plus core|rfid

Add / Select Reference Load Cell

S/N: Model: Calibration Date: Measurement: WLL:

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Load Test Details

Product Desc: Serial #: WLL: Test Method:

Lishman LTM 40 A374GSH 40lb Water bag

Notes:



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Is this acceptable? Max: 9.60

ACME CORPORATION

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Certificate of Load Test

Date of Test:	14 July 2016	Product Description:	Lishman LTM 40
Certification Number:	10005	Serial or Tag No:	A374GSH
Company:	Big Cranes Inc.	WLL:	40lb
Address:	Unit 8-10, Express way, Camarillo, CA, 93012	Test Method:	Water bag
Tel:	805 234 3485	Load Test To:	40T
Contact:	Bob Friend	Duration of Test:	23.95 seconds
Reference Loadcell:	RP100T	Notes:	4mph north easterly wind
Serial Number:	81034	Calibrated On:	8 August 2015
		WLL:	None

Peak Load: 9.09 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 cert 0007

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 - 'Proofest 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 (SW-USBBSE)	IP67 NEMA 6
Operating Temp	-20°C to 55°C -4°F to 131°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