ALLWEIGH SCALE SYSTEMS INC BAY 108, 239 SPRUCE ST. RED DEER COUNTY, ALBERTA T4E 1B4 (403)309-2220 (403)346-1410 www.allweigh.com



CALIBRATION CERTIFICATE

Customer: K & S POWER TONGS Date: July 6, 2015

Model: Alltorque Computerized Torque System Serial: 1312045

Calibration Procedure:

- Load Cell suspended from overhead crane or forklift.
- Weights being applied are Government Inspected 1000 Lb Test
 Weights
- Weight is applied to the Tension or Compression Load Cell
- Calibration of Indicator is Tong Arm Length / 12 X Actual Weight
- Initial System Calibration is done with just weight, no lever length

Calibration

Weight Applied

Actual Readings

1000 LBS	1000 LBS
2000 LBS	2000 LBS
3000 LBS	3000 LBS
4000 LBS	4000 LBS

Overall calibration accuracy is dependent on line pull angle System accuracy is +/- 0.5%

Technician: Wayne MclLravey

Calibrations Done at Allweigh Scale Systems Inc Shop