



SUPERIOR SCALE & INSTRUMENT CORP.

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CERTIFICATE OF CALIBRATION

Customer Name: Woods Hole Oceanographic Institution		PO # K117275	
Model/Description: Quick Check Tension Meter		SN DWTM104154	
Calibration Date: 11/11/13	Calibration Due: 11/11/14	Temperature: 59 F	Humidity: 30 %

Number	Cable Selection**	Sheaves Installed	Typical Accuracy*
1	1/4" 3 x 19	S	+/-3% FS
2	5/16" 3 x 19	S	+/-3% FS
3	1/2" 3 x 19	S	+/-3% FS
4	9/16" 3 x 19	S	+/-3% FS
5	.322" EMC	S	+/-3% FS
6	.68" EMC	S	+/-3% FS

*NOTE: Typical accuracy is a result of an average of minimum 5 readings taken at different areas. Greater errors are attainable due to many factors including but not limited to cable condition and positioning of the tensiometer.

**NOTE: Customer provided cable samples.

We do hereby certify the above listed instrument has been correctly calibrated by means of dead weights, dead weights through a lever system or through load applying machines utilizing a load cell transfer standard calibrated by dead weights, with accuracy traceable to the National Institute of Standards and Technology. Unit has been tested up to 100% of full capacity. Calibration of test equipment is in accordance with MILST 45662A, superseded by ANSI/NCSL Z540-1-1994.

NIST No's for calibrations up to:

50,000 lbs. 822/268391-03

500,000 lbs. 822/268391-03, 684/281458-12

Test weights NJ130474, NJ130347, NJ130343

Calibrated By: MTR
Control # 41601-11

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Mark S. Daly, Jr.

SPECIALISTS IN WEIGHING AND FORCE MEASURING INSTRUMENTS