

SENSING SYSTEMS CORPORATION

CALIBRATION CERTIFICATE

Certificate No:	11603-1	Date:	March 13, 2013
Customer:	MBARI	P.O. No:	1310488
Sensor Type:	Underwater Load Cell	S/N:	003TI
Capacity:	10,000 LBS	P/N:	10693-3TI

Calibration Standard:	Model S35-20K 20555
Serial Number:	658544A
NIST Certificate NO:	97-142

Input Resistance: 703.1 Ω	Output Resistance: 702.8 Ω
Resistance to Ground: > 20 G Ω	
Sensor Wiring:	Connector Wiring:
Green: - Excitation	Pin 1 + Power Supply
White: +Excitation	+ 4-20 mA Output
Red: - Signal	Pin 4 - Power Supply
Black: + Signal	- 4-20 mA Output

Sensor Calibration

Full Scale Load:	10,000 LBS.
Full Scale Output:	20.028 mA
Zero Output:	4.075 mA
Combined Errors:	0.111 % of Full Scale
(Non-linearity Zero Return, Repeatability)	