

 <b>INTERNATIONAL TOWING TANK CONFERENCE</b>	<b>ITTC – Recommended Procedures</b>	<b>7.6 – 01 - 01 Appendix 2 Page 1 of 2</b>	
	<b>Measuring Equipment Sample of Calibration Certificate</b>	Effective Date 1999	Revision 00

**ANNEX 2.: SAMPLE OF CALIBRATION CERTIFICATE.**

<b>QM 4.10.6.2</b>	<b>CALIBRATION CERTIFICATE</b> for <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <b>PROPELLER DYNAMOMETER</b> </div>	<b>NO.</b>	<input style="width: 90%;" type="text"/>
		<b>LIN</b>	<input style="width: 90%;" type="text"/>
Calibration Instructions	<input style="width: 150px;" type="text"/>	Calibrated by :	<input style="width: 150px;" type="text"/>
Date of calibration	<input style="width: 150px;" type="text"/>	Checked by :	<input style="width: 150px;" type="text"/>
Measurement combination			
DYNAMOMETER	Manufacturer	Model	<input style="width: 90%;" type="text"/>
LIN <input style="width: 100px;" type="text"/>	Serial No <input style="width: 100px;" type="text"/>	Date of purchased	<input style="width: 100px;" type="text"/>
	Work instruction	Last calibration	<input style="width: 100px;" type="text"/>
	<input style="width: 100px;" type="text"/>		<input style="width: 100px;" type="text"/>
Cable			
AMPLIFIER	Manufacturer	Model	<input style="width: 100px;" type="text"/>
<input style="width: 100px;" type="text"/>	Serial No <input style="width: 100px;" type="text"/>	Date of purchased	<input style="width: 100px;" type="text"/>
	Work instruction	Type of transducer	<input style="width: 100px;" type="text"/>
	Excitation	Frequency of excit.	<input style="width: 100px;" type="text"/>
	<input style="width: 100px;" type="text"/>		<input style="width: 100px;" type="text"/>
<b>Thrust :</b>	Amp. gain	Zero not load	<input style="width: 100px;" type="text"/>
<b>Torque :</b>	Amp. gain	Zero not load	<input style="width: 100px;" type="text"/>
	<input style="width: 100px;" type="text"/>		<input style="width: 100px;" type="text"/>
Cable			
A/C TRANSDUCER	Manufacturer	Model	<input style="width: 100px;" type="text"/>
<input style="width: 100px;" type="text"/>	Serial No <input style="width: 100px;" type="text"/>	Date of purchased	<input style="width: 100px;" type="text"/>
	Work instruction	Certificate No	<input style="width: 100px;" type="text"/>
	<input style="width: 100px;" type="text"/>		<input style="width: 100px;" type="text"/>
MEASUREMENT STANDARDS			
	Mass	Certificate No	<input style="width: 100px;" type="text"/>
	Length arm of force	Certificate No	<input style="width: 100px;" type="text"/>
	Voltmeter	Certificate No	<input style="width: 100px;" type="text"/>
	<input style="width: 100px;" type="text"/>		<input style="width: 100px;" type="text"/>

Prepared	Approved
22 <sup>nd</sup> ITTC QS Group	22 <sup>nd</sup> ITTC 1999
Date	Date



# ITTC – Recommended Procedures

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## Measuring Equipment Sample of Calibration Certificate

Effective Date  
1999

Revision  
00

<b>QM</b> <b>4.10.6.2</b>				<b>CALIBRATION RESULTS</b>			
Environmental condition							
Place of test :	<input style="width: 100%;" type="text"/>						
Temperature :	initial	<input style="width: 50%;" type="text"/>	final	<input style="width: 100%;" type="text"/>			
Dampness :	initial	<input style="width: 50%;" type="text"/>	final	<input style="width: 100%;" type="text"/>			
Computation results of calibrations test							
Executed program	procedure	certificate NO.					
<input style="width: 150px;" type="text"/>	<input style="width: 150px;" type="text"/>	<input style="width: 150px;" type="text"/>					
	<b>Thrust</b>	<b>Torque</b>					
Drift :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Non Linearity errors :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Hysteresis :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Precision errors :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Total uncertainty :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Calibration factor :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Calibration requests :							
Specified limits of	<b>Thrust</b>	<b>Torque</b>					
errors :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Maximum capacity :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
Minimum capacity :	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>					
<b>Note : tests and computations results are included in report</b> <span style="float: right; padding-right: 50px;"><input style="width: 100px;" type="text"/></span>							

Prepared by : ..... Approved by : ..... Date : .....