


CALIBRATION: MULTIBEAM

Project:	<i>P2549</i>	Party Chief:	<i>EBA</i>	DEEP BV Johan van Hasseltweg 39D 1021 KN Amsterdam T: +31-20-6343676 F: +31-20-6368443	
Location:	<i>Hoek van Holland</i>	Surveyor(s):	<i>MKU</i>		
Date:	<i>07/04/2013</i>	Vessel:	<i>Coastal Surveyor2</i>		

Equipment					
Multibeam:	<input type="checkbox"/> Seabat 8125	<input type="checkbox"/> Seabat 8101	<input checked="" type="checkbox"/> R2Sonic 2024	Serial Number:	
Date of previous calibration:				Date of calibration:	<i>07/04/2013</i>

Related calibrations			
	Date	Form	Results
<input type="checkbox"/> Vessel Geometry			
<input type="checkbox"/> Gyro compass			
<input type="checkbox"/> Motionsensor			
<input type="checkbox"/> Draught			
<input type="checkbox"/> Velocity Profile			
<input type="checkbox"/> Squat			
<input type="checkbox"/>			

Calibration measurements			
	Method	Logfiles	Results
<input type="checkbox"/> Latency	Perpendicular to slope, same sailing direction, different speeds With usage of 1PPS result is 0.00 s (use analyser module if not)	<i>PPS</i>	
<input checked="" type="checkbox"/> Roll	Deep & flat bottom, opposite directions, same speed	<i>0012 - Calib - 001</i> <i>0013 - Calib - 001</i>	<i>1.99 °</i>
<input checked="" type="checkbox"/> Pitch	Perpendicular to slope, opposite sailing direction, same speed	<i>0012 - Calib - 001</i> <i>0013 - Calib - 001</i>	<i>-7.30 °</i>
<input checked="" type="checkbox"/> Yaw	45° to slope or typical feature, same direction, same speed 50 % overlap in swath, object in the overlap	<i>0013 - Calib - 001</i> <i>0015 - Calib - 001</i>	<i>-5.0 °</i>

Deep BV

Checked: **EBA** **dd:** **07/04/2013**

Client

Approved: **dd:**