

CALIBRATION CERTIFICATE

Certificate no: 4520_1168_00133299

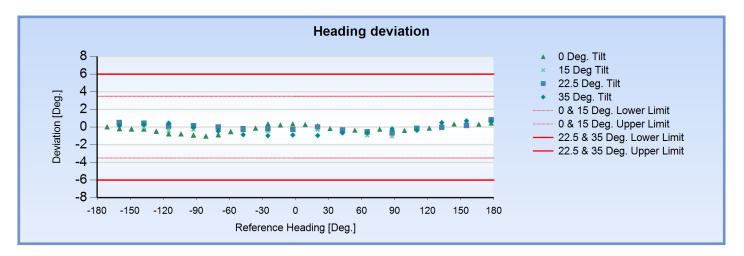
Product: Doppler Current Sensor 4520 Calibration date: 23.08.2017

Serial no: 1168 Page 1 of 2

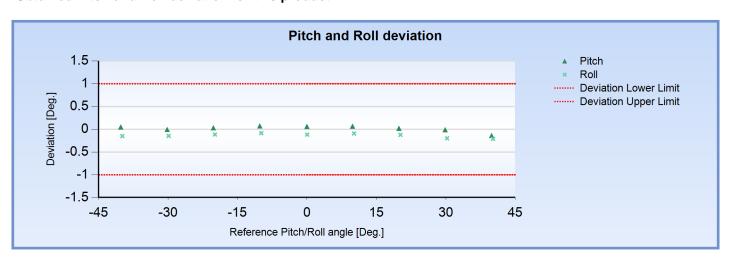
This is to certify that this product has been calibrated and verified using the following reference equipment:

Reference Equipment Description	Serial
HMR3500	13987
Sendix F3653	1412501654
Sendix F3653	1412501655
Sendix F3653	1412501653

Obtained Heading deviation for this product:



Obtained Pitch and Roll deviation for this product:





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Serial no: 1168 Page 2 of 2

Using these Calibration Coeffisients:

Index	0	1	2	3	4	5	6
Compass Coeffs Up	3.27616E01	-2.51800E03	3.18062E01	4.62592E03	3.32294E01	-9.67310E02	1.92335E-03
Compass Coeffs Down	3.27616E01	-2.51800E03	3.18062E01	4.62592E03	3.32294E01	-9.67310E02	1.92335E-03
TiltX Coeffs Up	-1.64448E04	1.67197E04					
TiltX Coeffs Down	-1.65733E04	1.65328E04					
TiltY Coeffs Up	-1.60793E04	1.59406E04					
TiltY Coeffs Down	-1.62065E04	1.57380E04					

Date:23.08.2017

Halvard Skurre, Production Engineer