



BROMMELAND
Elektronikk AS



MAGNETIC COMPASS ADJUSTMENT

Brommeland Elektronikk AS

Providing adjustment of Magnetic Compass.

Trained by experienced Compass adjusters our technicians will make sure your Compass is properly adjusted according to Solas.

Service

With several exchange units in stock, we make sure that your vessel is ready even if your compass need service.



All Compasses is serviced by Autonautic - The Compass Specialist Making sure they are 100% ready for your vessel.



CONTACT US

If you would like more information about our services or wish to order Magnetic Compass adjustment - contact us:

Web: www.brommeland.no

E-mail: post@brommeland.no

Phone: (+47) 99 33 15 00 dial 9 for 24/7 phone

Office: Lindangerveien 10, 5519 Haugesund, Norway

SOLAS Chapter V Reg.19

Requires a ship's Standard Magnetic Compass to be properly adjusted.

ISO 25862:2009

Requires the Magnetic Compass to be adjusted:

- No less often than intervals of 2 years
- After dry-docking
- After significant structural work
- When they are first installed
- If they become unreliable
- When repairs / structural alterations have been made to the ship that could affect its permanent and/or induced magnetism.
- If electrical or magnetic equipment close to the compass is added, removed or altered.
- If the recorded deviations are excessive or when the compass shows physical defects
- At any time deemed necessary by the master for the safety of navigation.

ID: _____

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COMPASS ADJUSTMENT CERTIFICATE

Vessel: _____ Port: _____
IMO: _____ Date: _____

Compass Type: _____
Serial Number: _____

Compass Deviation Table.

COURSE	DEV.
0	0.730
15	1.064
30	2.083
45	3.043
60	3.975
75	2.412
90	1.750
105	1.188
120	0.955
135	1.184
150	1.817
165	2.781
180	3.780
195	4.502
210	4.781
225	4.457
240	3.549
255	2.222
270	0.790
285	-0.554
300	-1.475
315	-1.864
330	-2.281
345	-3.395
360	0.780

Local Variation: 2.1°

COURSE	DEVIATION
N	0
NE	45
E	90
SE	135
S	180
SW	225
W	270
NW	315

Corrections:
A: $10(N+NE+E+SE+S+SW+W+NW)$
B: $5(E-W)$
C: $10(N-S)$
D: $20(NE+SE+SW+NW)$
E: $10(S-E+SW-NW)$

Magnets position in the binnacle.

	BEFORE	AFTER
ATHWARTSHIP MAGNETS:	8 RED STBD	8 RED STBD
FORE&FT MAGNETS:	8, 11, 12 RED AFT	8, 11, 12 RED AFT
HEELING MAGNET:	1 RED UP	1 RED UP
SPHERES PORT/STB:	3	3
FLINDERS BAR:	FORWARD	FORWARD

This the magnetic compass of the above mentioned vessel has been adjusted, as required by IMO regulations, obtaining the following Deviation Table.

Captain's Sign: _____ Adjuster Sign: _____