

Circular 176/ 2018

To: ISM Managers, All vessels, Deputy Registrars, Owners

Subject: Magnetic Compasses - Deviation Table

Date: 1st June 2018

Reference:

SOLAS Ch. V Regulation 19 / IMO Resolution A.382(X) - Magnetic compasses: carriage and performance standards / ISO 25862:2009 - Ships and marine technology - Marine magnetic compasses, binnacles and azimuth reading devices.

Summary

Kia Orana,

Each magnetic compass required to be carried by the Regulations shall be properly adjusted and its table or curve of residual deviations available at all times.

The Owner and the Master are responsible for ensuring that compasses on their ships are maintained in good working order.

In order to comply with the International standards, Maritime Cook Islands has decided to require the **review** of the Deviations cards every two years.

In addition please note following requirements.

Magnetic compasses should be adjusted when:

- a) they are first installed;
- b) they become unreliable;
- c) the ship undergoes structural repairs or alterations that could affect its permanent and induced magnetism;
- d) electrical or magnetic equipment close to the compass is added, removed or altered; or,
- e) the recorded deviations are excessive out of "acceptable tolerance" (+/- 5°) or when the compass shows physical defects.

The adjustments of the magnetic compass must be carried out **only** by certified magnetic compass adjusters and the deviation card must be issued by them accordingly.

Each vessel shall contact the local Port State Authority where they are calling, in order to get the list of certified magnetic compass adjusters.

Adjustments **can not** be carried out by Cook Islands Flag surveyors.

If no available certified magnetic compass adjusters are available, or if you have any comments or if you need assistance, please don't hesitate to contact the Technical Department on technical@maritimecookislands.com

