

To whom it may concern



KONGSBERG

Attn: Technical director

Deres ref/Your ref

Vår ref/Our ref

Dato/Date

March 25, 2014

Subject: Product discontinuation notice – MCI (Master Clock Interface module)

Dear valued customer,

The intent of this letter is to inform you of the Kongsberg Maritime decision to discontinue spares support of the product component MCI (Master Clock Interface module).

MCI was used as a converter in elder DC2000 and DC-C20 systems to interface pulsed signals from vessel's master clock. More and more master clock suppliers changed to support NMEA 0183 serial interface. Thus NMEA0183 is the standard master clock interface in use by DC-C20, K-Chief 500 and K-Chief 600.

Kongsberg Maritime AS may still offer limited HW service for MCI. The availability of components for producing above spare parts is however non existent. Hence, Kongsberg Maritime is not able to provide spare parts for these systems. We may be able to carry out repair provided the faulty part(s) is repairable, but replacement parts are no longer available.

Kongsberg Maritime may provide serial interface NMEA 0183 as an alternative interface solution for MCI used in DC-C20 systems.

The alternative solution for DC2000 MCI is to adjust time locally at MCU.

Option:

- Midlife upgrade of top system or complete upgrade of system (SW and HW) to K-Chief.

Please contact Customer Support for more information on either mail: km.support@kongsberg.com or phone: +47 33032407.

Yours faithfully

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Product Manager K-Chief
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