

# AT2000 REM401 I/O card replacement

**MAN PrimeServ**

**The production of the REM401 I/O card has been discontinued, so a retrofit replacement is needed.**

We recommend that you implement this retrofit in due time, as a defective REM401 module will leave your vessel out of service until the retrofit has been performed. Being proactive and retrofitting before any breakdown, will save you time and money.

Retrofitting the PCS REM401 I/O modules with the new I/O modules is unfortunately not a plug-and-play solution. You need an upgrade of the CPU as well, and therefore we have made a complete retrofit package.

Installing the new REM401 upgrade package requires a MAN Energy Solutions superintendent with expert knowledge of the system. If you have any maintenance planned in the near future, it would be preferable to order the REM401 upgrade package and have the superintendent install this when on board already.



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## Key benefits

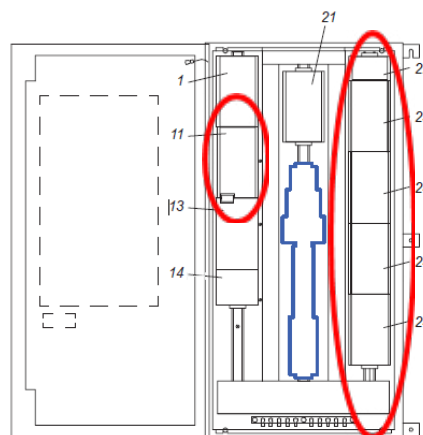
- Order now, install when convenient  
Fast (1 day ) installation
- Avoid loss of system features
- Upgraded control software
- Calibration of propulsion control system included
- Health check of the propulsion system included

## Scope of supply

- I/O module and CPU chip
- Programming of software
- Installation and loading of software.

## Applicability

Applicable for AT2000 Propulsion Control Systems



## Retrofit & Upgrades

PrimeServ Retrofit, Denmark  
RetrofitDK@man-es.com

## More information

Would you like to know more about the product, and how our upgrade solutions can improve your propulsion configuration? Then do not hesitate to contact your local MAN PrimeServ office to receive more information about the upgrade!

## MAN Energy Solutions

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