

AT3000 remote control system retrofit

MAN PrimeServ

Get a tailored propulsion control system to your vessel. MAN Energy Solutions has designed a new control system consisting of standard control elements that can be tailored individually. The new system design is the result of our continuous efforts to develop and improve our products to ensure that they perform to the highest current and future standards.

The Alphatronic 3000 remote control system is the optimal retrofit solution for MAN Alpha controllable pitch propellers that need to upgrade an existing remote control system, for example due to obsolete components.

We recommend having such a retrofit done in due time, as a defective remote control system will leave your vessel out of service. Be pro-active and retrofit before risking a breakdown. This will save you time and money.

The control system fulfills requirements for propulsion plants with two- or four stroke engines connected to controllable pitch propellers. The AT3000 system is a remote control system designed to control the ship's propulsion machinery, and it can be retrofitted to all vessels that have MAN controllable pitch propeller configuration.

Commissioning the AT3000 retrofit requires a MAN Energy Solutions superintendent with expert knowledge of the AT3000 system.



AT3000 remote control system retrofit

MAN PrimeServ

Key benefits

- Avoid system failure and vessel downtime
- Safe control of the propulsion plant, and reliable manoeuvring of the ship
- Touch screen (7 inch) with easy and logical user interface (HMI)
- Minimal service and maintenance requirements
- Potential fuel savings due to optimized combinator curves and control modes
- User-friendly functions due to logic and ergonomic design of control panels, handles, and displays
- Optional speed pilot, pitch fine adjust, and VFD mode.

Scope of supply

- AT3000 Remote Control System hardware and vessel-specific software
- Complete documentation package and installation guide
- Class approval.

NOTE: Cabling and hardware installation not included. This is considered the scope of a third party.

Applicability

Applicable for MAN Alpha CPP configurations.

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

MAN PrimeServ, Niels Juels Vej 15
9900 Frederikshavn, Denmark
P + 45 96 20 41 00
RetrofitDK@man-es.com
www.man-es.com/primeserv

All data provided in this document is non-binding. This data serves informational purposes only and is not guaranteed in any way. Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individually for each project. This will depend on the particular characteristics of each individual project, especially specific site and operational conditions.

Copyright © MAN Energy Solutions. 3010-0457-02 May 2023