

We support you

Rugged reliability means that service calls are few and far between. If called upon, we pride ourselves on our high level of customer support on a worldwide basis. The system is designed and manufactured in-house so full engineering support is only a phone call away.

Enhance your system

Should your vessel's propulsion control requirements change, COMMANDER configuration is flexible and will accommodate your specific needs. Our core strength is the ability to customise the system to your vessel's individuality.

Lifetime partnership

COMMANDER systems have been in service for many years on a wide range of vessels from trawlers and fast rescue craft, to luxury yachts. Radamec have supplied engine control systems to the RNLI for many years and are currently in control on their new Tamar class life boats so you can be assured of a quality system from a quality company. Radamec Control Systems Ltd is an ISO 9001:2008 certified company and our marine associations go back over 70 years.

Our experience

Radamec has been extensively involved in upgrades and refit work covering *Monitoring, Alarm Systems* and *Propulsion Controls* for yachts, commercial, naval and Coastguard vessels. Radamec specialise in carrying out this class of work in both home and export markets, and can upgrade Bridge and MCR installations to state of the art. Recent upgrades include *Monitoring, Alarm* and *Propulsion Control Systems* for the Malaysian Coastguard, and working with the MOD on the retrofit of *Telegraph Systems* for HMS Ocean. These installations have extended the life of these vessels for many more years.

COMMANDER Specification

Classification	Lloyd's Register Class ENV 1, 2 and 3
Temperature	Operating range -10C to 45C
Approvals	(CE Marked) Emissions to EN55022
Supply Voltage	+24Vdc Nominal (+20V to +32V)
Supply Current	2A to 4A



PROPULSION CONTROL SYSTEM

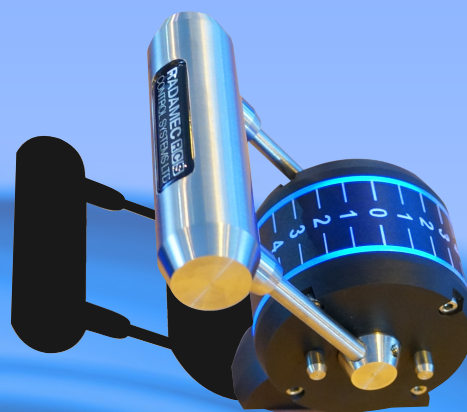
COMMANDER gives you precise, smooth control over your entire propulsion system for both *Variable Pitch* and *Fixed Pitch* vessels. COMMANDER is a Lloyd's Register Type Approved system, designed, manufactured and fully supported from the UK.



Engine-room Logic Enclosure

At the heart of the system, COMMANDER is tailored to the individuality of your vessel. Electronic signals control the engine, pitch valve and gearbox.

With wire break detection and a sophisticated operational event logger built in, you can be assured of a safe and reliable system, easily adjusted from the menu-driven LCD.



Control Stations

Multiple Control Station positions give you control where you need it with a smooth and safe transfer from one position to the next.

Radamec can supply control panels, or we can supply our waterproof IP67 compact control head for mounting on to your bespoke bridge console. COMMANDER also accommodates third-party throttle controls.

Radamec Control Systems Ltd specialise in custom engineered propulsion control with COMMANDER configured to the individual characteristics of your vessel. *Variable Pitch* control is a particular strength, but COMMANDER is ideally suited to providing smooth control to a *Fixed Pitch* vessel.

Installation has been simplified through use of a four wire interface between the engine-room logic enclosure and bridge control stations keeping shipyard cabling to a minimum.

Radamec's experience in providing control to some of the most prestigious and arduous applications makes the COMMANDER Propulsion Control System the true professional's choice.

