

INTRODUCTION TO THE NEW MARINE MASTER CLOCK MARK 1 TC.

The concept for the new Time Control, (TC), Master Clock System, is made to reduce cabling cost, starting up cost and total weight.

The new TC system uses only 2 wire cable for serial clock signals to 2 and 3 hands clocks, (the traditional Forward/Backward system uses 5 wire cable for 3 hands clocks). This will save cabling cost and weight.

Also the weight of the Master Clock has been reduced.

The TC Slave Clocks are intelligent self synchronizing Slave Clocks. They are driven by the serial TC time signal from the Master Clock. The clocks will automatically adjust to the correct time. This will save starting up working hours.

The serial outputs from the Master Clock to other equipment have also been improved.

The Master Clock can deliver time synchronization signal to computers, or with connection to Ethernet. (Option)

The Master Clock can also be remote controlled from a computer

The Master Clock has alarm output functions and programmable Potential free relay contacts outputs.

The Master Clock can also drive the traditional Forward/Backward Slave Clocks and the low budget Forward/Stop Slave Clocks.