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UK equipment ordered for World Maritime University

THE Merseyside company Chadburn Engineering has provided several items of equipment for installation in an important new bridge simulation system at the World Maritime University in Malmö, Sweden.

There are currently 136 students at the university from 59 developing countries. Their backgrounds and qualifications are varied. They include chief engineers, maritime administrators, and shipping executives. Depending on what course the student is attending he will, after two years of study, be awarded a Master of Science degree in general maritime administration, maritime safety administration, maritime education, or technical management of shipping companies.

It would be impossible to teach safe working methods successfully without providing some facility where students gained practical experience in the functioning and control of equipment for certifying purposes. The World Maritime University has a bridge simulation system on which the students may develop their testing skills, using equipment that would be present on modern vessels.

Chadburn Engineering supplied their Mk 2000 single screw comprehensive ships recorder, a push button telegraph and a rudder angle indicator, for installation on the bridge. Inputs are both normal and simulated, giving students valuable training in developing function control skills.

The Mk 2000 recorder makes use of the very latest micro technology and is programmable to

record up to 56 channels of information. All important manoeuvring orders and responses between bridge and engine room are automatically logged by the recorder, ie course, rudder, telegraph order, propeller pitch, rpm, with the time and date, thus providing an accurate record for reference in the case of an accident or incident at sea.

This enables exact cause to be established and preventive measures to be taken. As well as providing a permanent printed log, the parameters recorded can also be displayed on a visual display unit; a further aid to safety. Chadburn's equipment is all designed to operate with the recorder, from the world famous telegraphs to the speed indicator systems.