



First ICAS approved consultancy chooses a FLIR infrared camera

Under the new Safety of Life at Sea Regulations (SOLAS), it is now mandatory for all ships to undergo thermographic testing to identify surface temperatures that are unacceptably high and which therefore pose a fire risk. Thanks to its investment in a FLIR thermal imaging camera, ICAS approved North Rivers Marine became the UK's first marine engineering consultancy to include thermal imaging surveying within its scope of services.

Although the new regulations were the driving force behind this purchase, North Rivers Marine was keen to embrace the technology. In addition to offering compliance with the law, the camera will enable the consultancy to provide its customers with the means by which unseen faults can be detected before they become expensive failures.

Specialising in ship design, naval architecture, marine engineering – both mechanical and electrical – surveying, project management and ship superintendency services, North Rivers Marine is based in Newcastle. It is owned by partners John Clark and Colin Young who certainly considered other cameras before selecting the FLIR infrared camera. “But none matched the performance of the FLIR”, Colin Young advised.

The FLIR infrared camera is the world's smallest infrared camera and fits easily into the palm of the hand or on a tool belt. It provides crisp thermal imaging, precision temperature measurement and JPEG image storage, all at the touch of a button. Images are viewed on the camera's integral 65mm colour LCD display with a 160 x 120 pixel resolution.

“As a result of the purchase we were immediately able to fulfil a major client's request for a visual survey of electrical and mechanical plant on board his ships,” Colin Young continued. “And whilst we remain focused on marine applications, the camera will also allow us to apply our thermographic expertise to a wider market.”

**For more information,
visit www.flir.com or contact:**

FLIR Systems AB

World Wide Thermography Center
Rinkebyvägen 19 - PO Box 3
SE-182 11 Danderyd
Sweden
Tel.: +46 (0)8 753 25 00
Fax: +46 (0)8 755 07 52
e-mail: sales@flir.se