

CEproof is a market-leading consultancy in CE marking for European Directives

December 2006
Volume 1, Issue 1



*Editor - Neil Spencer
New Zealand Office*

Inside this Issue

- 1** Welcome to "Markline"
- 2** What's a Gwazae?
- 3** CEproof invents the Sonic Boom!
- 4** CE Amnesty Days
- 5** Sealegs: A RIB with the mostest!

CEproof International Limited
Merlin Quay
Hazel Road
Southampton SO19 7GB
United Kingdom

www.ceproof.com

MARKLINE

The newsletter of the CEproof organization

Welcome to MARKLINE

Welcome to this, the first issue of Markline: the Newsletter of the CEproof Organisation. In this issue, we outline some of the marine & industrial projects we have undertaken in our offices in Europe and New Zealand.

Recent projects have been many and varied and whilst the majority of our work has been marine related in the past, industrial projects have suddenly leapt to prominence as a result of three recent initiatives:

- § *CEproof acquisition of Access-Testing Ltd;*
- § *Establishment of an office dedicated to industrial work in New Zealand;*
- § *Opening a new office in Istanbul, Turkey.*

The recent acquisition of Access Testing Ltd, a UK company trading heavily in USA and Japan, has expanded our industrial capabilities & brought ISO 9000 accreditation to CEproof's operations. We welcome Peter Terry to the Board of Directors.

CEproof also welcomes Engin Sezen and his team in Istanbul. With both marine & industrial manufacturing booming in Turkey, right at the edge of the EU, the new office is expected to be in heavy demand.

The new office in New Zealand has undertaken two very interesting industrial projects in recent days; Jetpatcher & Gwazae. In this issue of Markline we preview the Gwazae project.

We also feature the *Sonic Boom*® and *Sealegs*™ in this issue; both products of remarkable practicality and inventiveness.



CEproof invents the Sonic Boom: see page 2

What's a Gwazae?

It's good for your lawn!



Ever wanted to get that smooth putting & fairway look to your lawn? Then you need a *Gwazae ground probe aeration machine!* (see photo at left)

Admittedly, the machine is a little large for the average household garden, but the recent CE certification for the machine by the New Zealand office means that the NZ designer & manufacture, *Page Macrae Engineering*, can now sell these machines to green the grass of the playing fields of Europe.

The highly innovative machine is towed behind an agricultural tractor and connected by a standard 3 point linkage. The tractor supplies hydraulic power through the PTO and the Gwazae on-board engine supplies air pressure and electrical power. The New Zealand office of CEproof International worked closely with the Gwazae project management team to apply the Machinery, Pressure & Noise Directives to complete a Module A assessment and achieve a CE marking. For more information, contact www.gwazae.com

CEproof invents Sonic Boom[®]

CEproof's in-house boffins, *Craig Morris & Ian Curtis*, have invented a simple and cost effective way of noise testing planning and semi-displacement craft under 24 metres in length to comply with the noise requirements of the RCD.

The *Sonic Boom[®]* consists of an inflatable boom that is 25m long and is fitted with Type 1 sound measuring equipment, mounted in a waterproof case, at one end. To test a boat it is simply a case of the helmsman making some port and starboard passes at the other end whilst the sound equipment is continually recording the results. It can be used free floating or anchored, on inland or coastal water and takes just minutes to inflate and deploy.

The *Sonic Boom[®]*, during trials in Southampton water, was inspected and verified by the notified body HPI. Terry Eggington of HPI commented "when used by a competent person the *Sonic Boom* will provide accurate results that we are happy to issue certificates for".

Craig Morris, MD at CEproof (East Coast) Ltd and the inventor of the *Sonic Boom[®]* has confirmed that other CEproof offices in strategic locations across Europe have ordered the system and will be able to carry out sound testing across the EU.

The cost per test, including the Notified Body fees and certificate, is £750.00 + VAT for a single boat tested, £650.00 + VAT per boat if two boats are tested and £600 + VAT if three or more are tested at the time.

"The market requires a simple to use and accurate method of sound testing to meet ISO Standard 14509. Our system does not rely on sophisticated electronics, is very simple to use and ensures that the craft being tested is the correct distance from the sound equipment" commented Craig Morris.

The complete *Sonic Boom[®]* system can be purchased by boat builders and surveyors that wish to carry out their own testing. The cost of the full kit, including Boom, Sound Equipment and Calibrator, Anemometer, Inflation Pump and Carry Bag is £4895.00 + VAT ex works Martham.

Page 1 photo: Swordsman 40 being sound tested on Southampton Waters at 36 knots



Craig Morris: CEproof Director and inventor of the Sonic Boom[®]



Sonic Boom[®] set up and ready for on-the-water testing.



Amnesty Program for non-CE Marked Boats

CEproof and the various EU marine authorities know that there are, across the EU, thousands of boats that should be CE marked, but are not. A large proportion of these boats were privately imported by their owners, many of whom were ignorant of the RCD at the time.

Unfortunately, not only are owners breaking the law when they use their boat but their asset cannot be sold. Due to the age of the Directive, the number of re-sales of boats imported around the late 90s and early 21st century are growing fast. Each resale reveals the lack of CE mark, often for the first time, and precludes a legal sale. Brokers are loathe to be involved with such a boat, insurance policies may be invalid and money lenders will not help the buyers. Each of CEproof's offices all over Europe receive several calls about it every day.

CEPROOF'S SOLUTION – AMNESTY DAYS:

CEproof's offices are planning a series of test days around Europe. Owners of boats that need CE marks will be able to book their boat into a "mass-assessment" day where CEproof and Notified Body staff will be on hand in number to inspect the boats, generate the documentation, conduct sound testing and issue certificates. Several local chandleries and marine engineers and registered gas installers will be on hand to make minor modifications and supply fittings to resolve any non-conformities on the spot. It is also hoped to make a "carnival" atmosphere about it as several organisations and

magazines have expressed an interest in sponsoring the events.

Alasdair Reay, Managing Director of CEproof International Ltd says: "CEproof's Amnesty Days will be the quickest, cheapest and most enjoyable way to acquire a CE mark on a boat.

It is CEproof's intention to make a very large reduction in the number of illegal boats across the EU and allow a lot of owners to sleep easier at night!"



Sealegs™ a RIB with the mostest!

How not to get wet when launching your RIB

In 2000, David McKee Wright had a vision to be able to launch his small boat without the problems of a trailer, a car to tow the trailer, the attendant launch & retrieve hassles and without getting wet!

Sealegs™ was born and over the past six years, Sealegs™ amphibious boats have been sold in New Zealand, Australia and America. CEproof (NZ) Ltd was proud to be associated with David and his Sealegs™ Company to certify the vessel under the RCD for sale in the EU.

The Company claims that Sealegs™ is the 1st amphibious

boat rather than another amphibious car; the distinction is subtle but obvious.

Sealegs™ went on to slash the world record (previously set by Sir Richard Branson) by an amphibious vehicle for crossing the English Channel in just 43 minutes!

Is it a vehicle, or is it a vessel; plenty of room for discussion there. However it is important to note that the Sealegs™ concept is a drive mechanism rather than a type of carriage and the Company is working on fitting the concept to a range of craft for both civilian and military purposes. Its use as a practical means of transport over areas of high tidal range and extensive foreshore is incontrovertible.



Sealegs™ on the beach in Devon UK.

CEproof will be there with David to provide the CE mark for his next venture; a sleek, newly designed and fashionable amphibian that will appeal to a wide market. www.sealegs.com

Our Office Locations



CEproof Headquarters

Merlin Quay
Hazel Road
Southampton SO19 7GB
United Kingdom
Phone: UK - 0871 2884 987
Elsewhere: +44 20 813 30205
Fax: +44 (0)700 341 8581
Email: enquiries@ceproof.com

East Coast of England

Valley Works
Cess Road
Martham
Norfolk NR29 4RF
United Kingdom
Phone: +44 (0)1493 748062
Fax: +44 (0)1493 740065
Email: eastcoast@ceproof.com

Wales & North West England

Plas Nant
Valley Road
Llanfairfechan
Conwy LL33 0ST
United Kingdom
Phone: +44 (0)7739 723826
Fax: +44(0)870 6221301
Email: wales.nw@ceproof.com

Scotland

14 Halketss Hall
Limekilns
Fife KY11 3HJ
Scotland
United Kingdom
Phone: +44 (0)845 226 0954
Fax: +44 (0)845 226 0954
Email: scotland@ceproof.com

EIRE - Republic of Ireland

c/o Deakin Marine Services
14 Lissanalta Drive
Dooradoyle Road
Limerick.
Ireland
Phone: +353 (0)87 666 7015
Email: aire@ceproof.com

The Netherlands (Holland)

Botter 20 35
8232 KA Lelystad
Netherlands
Phone: +31 (0)320 268166
Mobile: +31 (0)6 21220194
Fax: +31 (0)321 38 02 49
Email: netherlands@ceproof.com

Scandinavia

Saltsjöbaden Office: Sweden
SG:la Skolvägen 28
133 35 Saltsjöbaden
Sweden
Phone: +46 8 717 11 80
Fax: +46 8 717 21 95
Email: sven@ceproof.com

Vallentuna Office: Sweden
Ekskogens gård,
Ekbacken
S-186 96 Vallentuna,
Sweden
Phone: +46 8 514 501 77
Email: fredrik@ceproof.com

New Zealand & Australia

Marine
CEproof (New Zealand) Ltd.
P.O.Box 651
Whangaparaoa 1463
NEW ZEALAND
Phone: +64(0) 9 424 8626
Fax: +64(0) 9 424 8724
Mobile: +64 021 287 5877
Email: newzealand@ceproof.com

New Zealand & Australia

Industrial
CEproof International Ltd.
3/6 Curran St
Herne Bay 1011
Auckland
NEW ZEALAND
Phone: +64 (0) 9 376 0527
Fax: +64 (0) 9 376 0391
Mobile: +64 027 592 3371
Email: neil@ceproof.co.nz

Turkey

c/o PI-ES Shipping, Tourism,
Trading Ltd.
Guzelyali mah. Sahil yolu cad. Yakut
sok.26/4
34903 Pendik, Istanbul: Turkiye
Phone: +90 216 392 71 71
Fax: +90 216 392 98 00
Email: turkey@ceproof.com

We wish all our readers a very enjoyable festive season and look forward to working with you again in the new year.

"Markline" is produced three times a year for distribution to clients and interested parties. If you would like to be included in the mailing list, please email your details to enquires@ceproof.com or call your nearest CEproof office. You can also email comments to the editor at neil@ceproof.co.nz

Please visit our website www.ceproof.com for explanatory details of the EU Directives most associated with Marine and Industrial manufacturing activity.

Note: CEproof International makes every effort to check the accuracy of the information in this publication. This document is intended for reference and marketing purposes and no reliance is to be placed on its contents by any party whatsoever. CEproof International takes no responsibility for any error or omission contained in this document and accept no liability whatsoever for any loss or damage of any kind arising out of the use of all or any part of this publication.