



SEAWORK SEMINAR CONSIDERS THE ENVIRONMENT

The Seaworks exhibition at Canary Island Fruit Terminal, Southampton was the venue for this year's annual Small Craft Surveyors' Forum seminar. Chaired by Trevor Blakeley, CEO of RINA, delegates enjoyed listening to a variety of speakers on board the SS Shieldhall; an 82m restored steel steamboat, built in 1954 in Renfrew which was moored alongside the Quay. The focus of the forum looked at environmental issues affecting small craft including sulphur and nitrogen oxide emissions from shipping along with propulsion and emissions on the inland waterways, environmentally friendly hydrogen technology for engines and solar powered fitments for surveying.

Mr Bennett Ng of MCA was the first speaker of the afternoon highlighting the issues of oxide emissions from shipping. The senior engineer of British Waterways, Stephen Hames stressed the importance of effective engine maintenance. With over 40,000 boats on the UK's inland waterways research into efficient environmentally friendly engines is vital. Go Greener UK brought along a unit to demonstrate 'hydrogen on demand fuel cells'. This new technology enables any combustion engine, using regular or bio fuels, to work more efficiently increasing MPG by up to 50% and reducing CO2 emissions by up to 68%. To end the seminar the Chairman asked surveyors about their current experience of surveying using solar fitments. Currently this is limited to solar cells for charging batteries. It was agreed, however, that onboard solar and wind power generation would increase over the coming years.

Simon Kidd, from Southern Marine Surveys commented:

'As a new member of YDSA and a recent graduate, the Forum at Seaworks was a great opportunity for me to meet established surveyors and others in the marine industry. The discussions about environmental issues were excellent highlighting many new challenges. I am already looking forward to the next one.'



Seaworks]

[Stephen Clooney from Go Greener UK demonstrates the hydrogen unit at

Ends

June 29th 2010

Editor's notes;

The Small Craft Surveyors' Forum is coalition of organisations representing small craft surveyors world-wide with headquarters in the UK. The Forum provides an opportunity for these organisations to work together, to enhance the professional status of the surveyor and to promote understanding of these activities by the marine industry and the boat-buying public. Members of the Small Craft Surveyors' Forum include the Royal Institute of Naval Architects (RINA), the Institute of Marine Engineering, Science and Technology (IMarEST), the International Institute of Marine Surveying (IIMS), the Society of Consulting Marine Engineers & Ship Surveyors (SCMS), the Yacht Designers and Surveyors Association (YDSA) and the Nautical Institute.

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