

Marship UK offer Diesel Bug solution

Gone are the days when you could fill up your diesel tank and forget about it. If you value your engine and your livelihood then onboard fuel management is essential. In short it is critical that any water is removed from the fuel, this will ensure engine components last longer and the breeding ground for diesel bugs is removed.

The problems relating to water in diesel fuel are well documented. Water is present in all fuel tanks, either introduced with the fuel, from leaks or most often from condensation.

Although most diesel engines can handle a certain percentage of water in fuel without any obvious running problems, the water will cause damage to the engine, particularly modern high power engines with common rail fuel injection. Some manufacturers are even refusing warranty claims on fuel related components. Higher sulphur fuel had lubricity which helped to protect the fuel system



Leigh on Sea cockle dredger "Indiana" Photo: Michael Lake

components, with the new low sulphur fuels this protection has

gone.

With the water comes the filter plugging, tank corroding diesel bug. The higher sulphur acted as a natural biocide killing the bugs but with today's low sulphur fuels that protection too has gone.

Making matters worse the EN590 fuel with 7% biofuel is steadily finding its way into the marine market. Biofuel is hydroscopic, absorbing 30 times more moisture from the air than previously and a magnet to the bugs which attach to the water droplets and sink to the bottom of the tank.

The good news is there is a simple

solution, remove the water! Marship UK supply a fuel purifier which removes water and contaminants from your fuel. It requires no filters or electrics and costs less than a tank of diesel. Used in conjunction with an inexpensive fuel conditioner to help water separation, add lubricity and increase cetane number you achieve complete onboard fuel management and once again can fill your diesel tank and forget about it.

Find out more about how we can help look after your fuel. See us on Stand 68 at Skipper Expo Int. Galway or visit our web site www.marship.eu

Perkins 1100 Series

Marine Propulsion Engine from 190 to 300hp

POWERED BY YOUR NEEDS

These engines offer a choice of standard build configurations to match the needs of customers for a diverse range of applications.

STATE OF THE ART DESIGN

Utilising components of Caterpillar ACERT™ technology provides excellent fuel economy and low heat rejection.

WORLDWIDE POWER SOLUTION

Designed to be worldwide fuel tolerant, including kerosene, jet aviation fuel and B20 biofuel (RME).

LOWER OPERATING COSTS

Service intervals are set at 500 hours as standard and Perkins provides comprehensive warranty cover for 2 years (up to 3000 hours), with 3 years on major engine components.

FOR MORE INFORMATION CONTACT THE UK'S LARGEST AND LONGEST SERVING PERKINS MARINE DEALER

TELEPHONE - 023 8071 0371
EMAIL - sales@goldenarrow.co.uk

WWW.GOLDENARROW.CO.UK



MODEL DATA

M300C	300 hp (225 kW) @ 2400 rpm	LD
M250C	250 hp (186 kW) @ 2400 rpm	MD
M216C	216 hp (161 kW) @ 2400 rpm	MD
M190C	190 hp (144 kW) @ 2100 rpm	HD

Perkins
Marine Power

GOLDEN ARROW
MARINE



- Removes water from your fuel - the breeding ground of diesel bugs
- Simple to fit & use - no filter or electrics required
- Costs less than a tank of fuel
- Complete kit supplied with Lloyds approved marine hose tails with swaged fittings



See us at Skipper Expo Int. Galway Stand 68

www.marship.eu T: +44 (0) 845 287 1546 E: sales@marship.eu