

New and improved water separator from MarShip

MarShip are back in Bristol with a new and improved water separator. After two years of research and development the company's Tank Separator Unit (TSU) has a patent pending.

This "Diesel Dipper" is available as a stand alone unit complete with pump and washable filter for continuous fuel polishing and can be fitted with a water sensor to give immediate indication of water present.

The TSU now forms the heart of the "Diesel Duck®" and "Diesel Drake®" and completes the fuel dewatering and polishing systems.

Too often the first advice to looking after diesel is to "polish" it. However in the majority of cases polishing is rarely necessary. Fishing boats use fuel regularly so polishing is not required. To remove contaminants a suitable filter between the tank and the engine of 10 microns or less will suffice. However what is essential is dewatering, so often overlooked, water is the primary reason for fuel degradation from acids, contaminants and of course the dreaded diesel bug.

Water comes from the supplier, over enthusiastic deck washing, heavy seas and condensation but is easily extracted by draining regularly from the bottom of the tank, if fitted. The majority of tanks in small vessels do not have a drain so water builds up over time.

This is where the "Diesel Dipper" and "Diesel Drake®" come in. The "Dipper" is manually operated and will gently lift water from the very bottom of the tank on smaller vessels. The "Drake", performs the same task but fully automatic. It is timed to sample the contents of the bottom tank at regular intervals and any water found is automatically discharged. Additionally the "Drake" incorporates a fuel additive dosing pump that accurately injects "DieselAid®" fuel additives to add lubricity to the fuel and eliminate the build of deposits associated with ULSD and Bio Diesel which lead to high fuel consumption and engines smoking.

Many vessels do not have an opening where a pipe can be positioned to reach the bottom



of the tank so to facilitate this MarShip has developed a plate to retrofit to a tank top. With a flow and return, the plate enables a pipe to draw from the very bottom of the tank thus removing the water.

Sunderland Marine Insurance Company looking forward to Bristol

Skipper Expo Int. Bristol exhibitor Sunderland Marine has over 130 years' experience in the marine insurance industry and is recognised as a leader in the hull insurance of commercial fishing vessels, small passengercraft, tugs, barges and harbour service vessels.

Sunderland Marine's clients are provided with high levels of service and comprehensive insurance policies and our experienced team of claims handlers are supported by a worldwide network of legal and adjusting professionals. With over 8,000 policies directly written, Sunderland

Marine is strongly committed to improving and supporting safety on fishing vessels. Commercial fishing remains one of the most hazardous occupations and those who work in the industry face the risk of serious injury or loss of life on a daily basis. The company invest significant resources in loss prevention to promote a safer working environment on fishing vessels.

They look forward to meeting visitors at Skipper Expo Int. Bristol 2017 on Stand 56.

Contact details:
W: www.sunderlandmarine.com
T: +44(0)191 232 5221



Our Dylan Ben

New winches expand the range



Bristol exhibitor Hercules Hydraulics has added two new heavyduty deck winches to expand the company's acclaimed range of hydraulic winches.

The first of these lightweight, heavyduty winches is designed specifically for trawling or beam fishing, and the other primarily for diving support vessels.

The new single drum Fishing Winch features an automatic failsafe brake system and an emergency brake release function can be incorporated. The capacity of the unit can be specified to suit individual customer needs

The AMW350 HeavyDuty Mooring Winch weighs around 275Kg and its allaluminium and stainless steel construction

is suitable for different rope and chain combinations, can withstand 6 tonne snatch loads and is suitable for 3 or 4 point mooring.

Different drum sizes are available to suit individual applications and every winch is prepiped and tested prior to despatch. Local manual or remote electrical control options are available.

These new winches further expand the company's offering, which already features their heavyduty lightweight hydraulic landing winches, tigger winches, and a comprehensive range of other hydraulic products and services.

The new Fishing Winch will be on display on Stand 63 at the Skipper Expo Int. Bristol 2017.