

CHANGES TO DIESEL SOLD BY PHC

What happening?

- As from 1st January 2011 all Gas Oil (known to us as 'Red Diesel') must contain no more than 10 mg per Kilo of Sulphur.
- The Petroleum Industries answer to this directive is to phase out 'Gas Oil' (which contains up to 1000 mg of Sulphur per Kilo) and supply a 'Road Diesel' grade of oil. The standard road diesel currently in use is already virtually Sulphur free.
- All PHC's regular suppliers have informed us that as of 1st January they will be supplying this Road Diesel grade of oil marked with the familiar red dye!

Why?

- In short, EU Directive 2009/30/EC. Sulphur Free Gas Oil is needed to ensure that emissions control targets can be met.

What are PHC doing about this?

- We can't influence the type of fuel supplied, we have to 'live with it'.
- The increased Bio Diesel content of the fuel makes it deteriorate more quickly and be more prone to bacterial contamination ("The Bug"). For this reason, Fuel Storage guidance suggests that tank contents should be turned over at least every 12 months, monthly checks should be made for water in the storage tank and filtration should be provided. PHC already meets these criteria and will continue to do so.

How will it affect me?

- Road Diesel contains up to 7% Bio Diesel, so by the 1st January 2011 so will the fuel that you currently buy from PHC's tank.
- Most modern engines should have no problems running on sulphur free fuel, however it is advisable to check this with your engine's manufacturer.
- Price – I really don't know the answer yet, but I think we could all make an informed guess.
- Sulphur free gas oil has already been supplied in a number of regions of the UK, without any reported problems.

What do I need to do about it?

- Older engines may experience problems with fuel seals and pipes being incompatible – these may require changing for a newer type, again, please check with your manufacturer.
- Good Housekeeping – ensure that you regularly 'turn over' the fuel stored in your tank, check for water, check and replace filters regularly and consider using a fuel conditioning agent to prevent bio growth.

For more information, please contact the harbour office or visit the Department for Transport's website.

IMPORTANT – This notice refers to a road diesel grade of oil. The oil will be marked with a red dye and **MUST NOT BE USED in normal road going vehicles.**

3rd November 2010.