

Operations Notice No 12

Engine Checks

As you will all be aware engine checks are a standard procedure before engine starting each day and the mnemonic W.O.B.B.L.E. has been an aid to memoir whilst undergoing these checks. In our continued efforts to improve the way we do things and improve safety an additional feature has been added to the process in that it is now possible to isolate the engine start process from within the engine space on Challenge Wales, this will ensure no one can start the engine during the engine check process.

This additional feature, and the need to check the fuel level in the daily service tank leads to the new mnemonic:-

I-WOBBLED-U !

This can be used as follows:

- I** Isolate the engine using the new isolator before doing the checks. This will stop someone accidentally starting the engine unintentionally.
- W** **Water** (Check the water coolant level in the header tank).
- O** **Oil** (Check the oil level in the engine and gearbox by using the dip sticks).
- B** **Belts** (Check the alternator belts are not damaged or too loose or tight).
- B** **Bilges** (Check the bilges for oil or water. If there is oil or water where has it come from?)
- L** **Leaks** (Check for leaks around the engine pipework and on the fuel lines).
- E** **Electrics** (Check that all electrical cables are connected and that the insulation on the wires is in good order).
- D** **Diesel** (Check the level of fuel in the daily service tank and top up as necessary recording the amount of fuel transferred in the log book).
- U** **Un-isolate** the engine.

A copy of this mnemonic will be posted on the engine space hatch for guidance. Please note that the generator battery isolation switch is in the generator space and this should similarly be operated prior to checking the generator.

Any questions then please ASK.

Andy Hall

Andy Hall
Trustee, Principal, & Skipper

Date; 14/02/2020