FAQ TN 01.10.FAQ01	**FUEL FILLER CAP LOCKING ARRANGEMENTS**	**Relates to BSS Check(s)** 2.1.1

Reasons for inclusion

The high cost of diesel and petrol combined with the easy access to unmanned boats, has apparently resulted in an increased number of boats having their fuel stolen through the fuel filling point. Owners are thinking up a variety of mechanisms to deter would-be thieves, including locking arrangements over fuel filling points.

Description / scenario

Many examiners are reporting finding a number of variations of devices being used to lock fuel filling caps both on petrol and diesel vessels. A number of these solutions involve drilling through the existing diverter system to add extra wires chains etc. The resultant holes, cut out's etc may allow overflowing fuel to enter the interior of the vessel.

Implications for BSS examinations.

Where an examiner finds such an arrangement he should assure himself that any modifications to the existing diverter arrangement will not let excessive amounts of overflowing fuel to enter into the interior of the vessel. As each arrangement will be unique examiners may have to take into account several different physical requirements of the modifications such as hole diameter, type of fuel in use, location of filling point and practical application.

It is unlikely that arrangements modifying fuel filling point diverters of **petrol** engine vessels would be compliant, as the risk of any petrol entering the interior of the vessel would be high.

Examples of some types of modified diverters are shown below.

Title

Fig. 1 title and source

Fig. 2 title and source