**Demonstrations**

The inspector, as a minimum, will expect to see a member of the ship’s staff demonstrate knowledge of the use of the following equipment and in some cases start certain items of equipment providing it does not interfere with the vessel’s operations.

* Lifeboat engine
* Emergency generator using two separate starting methods
* Emergency fire pump
* Fan and fire dampers
* Funnel flaps
* Anti-pollution oil spill pumps
* Pressure / Vacuum (P/V) valve, always take into consideration H2S content of the cargo. Only operate if it is absolutely safe to do so.
* Foam monitors
* Fire / foam deck main isolation valves
* Donning breathing apparatus
* Pump room entry procedures
* Cargo tank high level and overfill alarms
* Visual inspection of up to two water ballast tanks from the deck level only.

Inside the accommodation demonstrate the knowledge and the use of:

* Navigational equipment incl. BNWAS
* Electronic Position Indicating Radio Beacon (EPIRB)
* Radar Transponder (SART)
* Pyrotechnics
* Oil Discharge Monitoring Equipment (ODME)
* Calibration and use of oxygen and toxic gas detectors
* Remote operation of the fuel oil tanks quick closing valves
* Cold rooms locked-in alarms

Inside the machinery spaces demonstrate the use of:

* Bilge alarms
* Main / auxiliary engine oil mist detector
* Bilge separator 15 ppm alarm and 3-way valve
* Steering gear in normal and emergency mode
* Planned Maintenance System records and class approval certificate

***All ship’s staff shall refrain from arguing with the inspector and answer all questions in a professional and honest manner.***