

**KPI Information Update IU-43-2013**  
**(Port State Control Concentrated Inspection Campaign (CIC)**  
**on propulsion and auxiliary machinery)**

The Paris, Tokyo, Black Sea and Indian Ocean Memoranda of Understanding (MoU) on Port State Control will launch a joint Concentrated Inspection Campaign (CIC) on propulsion and auxiliary machinery with the purpose of ensuring compliance with SOLAS Chapter II-1. This CIC will be run over three months, commencing 1 September 2013 and ending on 30 November 2013.

In practice, the CIC will mean that during a regular Port State Control inspection conducted by the participating MoU's, the safety of propulsion and auxiliary machinery, the order and maintenance of the main engines, auxiliary engines, auxiliary equipment and their related alarm systems will be verified in more detail for compliance with SOLAS Chapter II-1. Special attention will be given to the familiarity of the crew with safety and emergency procedures associated with these systems.

Port State Control Officers (PSCOs) will use a list of 12 selected items to verify

critical areas for the propulsion and auxiliary machinery installations, some of which are related to documentation, main and auxiliary equipment, crew familiarization and operational controls. For this purpose, PSCOs will apply a questionnaire listing a number of items to be covered during the concentrated inspection campaign.

As normal, if deficiencies are found, actions by the PSCO may vary from recording a deficiency and instructing the master to rectify it within a certain period to detaining the ship until serious deficiencies have been rectified.

Company managers & operators are advised to inform all concerned staff & to ensure that all propulsion, auxiliary machinery and associated systems are maintained in accordance with relevant applicable rules and regulations.

A sample of the mentioned questionnaire is on the next page.



**CIC ON PROPULSION AND AUXILIARY MACHINERY**

<b>Inspection Authority</b>			
<b>Ship Name</b>		<b>IMO Number</b>	
<b>Date of Inspection</b>		<b>Inspection Port</b>	

No.	QUESTION	Yes	No	N/A
<b>DOCUMENTATION</b>				
1	Are instructions and manuals for ship machinery essential to safe operation, written in a language understood by the ship's personnel?	<input type="checkbox"/>	<input type="checkbox"/>	
2	If the ship operates with periodically unattended machinery spaces, has it been provided with documentary evidence of fitness?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>MAIN ENGINE AND AUXILIARY ENGINES</b>				
3	Do the Oil Mist Detectors or any other automatic shut-off arrangements for the main engine and auxiliary engines appear to be working satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Are protective arrangements for machinery in place to minimize danger to persons with regard to moving parts, hot surfaces, electrical shock and other hazards?	<input type="checkbox"/>	<input type="checkbox"/>	
5	Does propulsion machinery and essential auxiliaries appear to be in operational condition?	<input type="checkbox"/>	<input type="checkbox"/>	
6	Is cleanliness of the Engine Room, including bilges satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>AUXILIARY MACHINERY</b>				
7	Do the Main or Auxiliary Boilers and Boiler Feed Systems appear to be in safe working order?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Do the emergency sources of power and emergency lighting appear to be working satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	
9	Do the bilge pumping arrangements appear to be in good working order?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>OPERATIONAL CONTROLS</b>				
10	Where an emergency steering drill was witnessed, was it found to be satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Where an emergency operational drill to main engine was witnessed, was it found to be satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Has the ship been detained as a result of this CIC?	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes:**

The detail of any deficiencies should be appropriately entered on the PSC Report of Inspection Form B and include the deficiency code as indicated in the question.

For questions combined with the conjunction "and", if the box "YES" is marked, means all the parts in the question are in compliance. If any part of the question is not as required, the box should be marked "NO".