During a number of recent ship visits, P&I Club Risk Assessors have found many cases where the filter elements and filter chambers of the vessel's tumble dryers have not been cleared of lint build up.

If the filters are blocked, the airflow is also blocked and the heat will build up in the machine which can eventually lead to a fire starting in the machine.



Totally blocked filter of a domestic type tumble dryer



Filter chamber also getting blocked by lint

### Action to be taken by ship staff:

- All tumble dryer filters shall be cleaned either before every use or after every use of the machine to prevent the possibility of a serious fire on the vessel.
- Filter meshes should be washed periodically to ensure that they are clean.





Clean filter

Clean filter housing

Please post a notice by the machine to ensure all crew follow the cleaning procedures.

PLEASE ENSURE TO CLEAN THE LINT FILTER AFTER EVERY USE



Suggested notice to ensure all crew follow the cleaning procedures



S. NO	QUESTION	ACTION TO BE TAKEN	REFERENCE / GUIDANCE	
1	Are seafarers under the age of 18 excluded from tasks that are likely to jeopardize their safety or health?	NOT APPLICABLE	Crewing procedures – Section 009 – Age limit on employment - Company does not employ any seafarer under the age of 18 years.	
2	Are all seafarers holding valid certificate(s) attesting medical fitness?	<ul> <li>Ensure all seafarers have medical certificate attesting that they are medically fit to perform the duties they are to carry out at sea</li> <li>Ensure medical certificate is issued by a duly qualified medical practitioner</li> <li>Check validity of certificate ( certificate not expired)</li> <li>Ensure each medical certificate states the hearing and sight of the seafarer concerned, and the color vision where applicable</li> <li>Certificate shall be in English language</li> </ul>	<ul> <li>Personnel manual , chapter 3.0 Conditions of employment – Section 11</li> <li>MLC CODE – Standard A 1.2, para. 1</li> </ul>	
3	Have all seafarers successfully completed their training for personal safety on board?	<ul> <li>Ensure all crew have attended shore based PSSR course (personal safety and social responsibility)</li> <li>Ensure all crew have attended seagull training on personal safety and records maintained onboard</li> <li>Ensure all crew have attended ship specific familiarization training onboard</li> </ul>	<ul> <li>MLC CODE - Regulation         <ul> <li>1.3 ,Para 2 – Training and qualifications</li> </ul> </li> <li>Personnel manual , chapter 009b –</li></ul>	
4.1	Do all seafarers have a copy of their seafarers' employment agreement?	Ensure all seafarers have a seafarers' employment agreement (SEA) signed by both the seafarer and the ship owner or ship owner's representative	<ul> <li>MLC CODE - Standards A         <ul> <li>2.1. para 1 (a) – Seafarers'                 employment agreements</li> </ul> </li> <li>Personnel manual , chapter         <ul> <li>3.0 Conditions of employment</li> </ul> </li> </ul>	



4.2	Are the seafarers' employment agreements in compliance with minimum standard required by MLC?	<ul> <li>The SEA shall contain the following particulars</li> <li>the seafarer's full name, date of birth or age, and birthplace;</li> <li>the ship owner's name and address;</li> <li>the place where and date when the seafarers' employment agreement is entered into;</li> <li>the capacity in which the seafarer is to be employed;</li> <li>the amount of the seafarer's wages or, where applicable, the formula used for calculating them;</li> <li>the amount of paid annual leave or, where applicable, the formula used for calculating it;</li> <li>the termination of the agreement and the conditions thereof;</li> <li>the health and social security protection benefits to be provided to the seafarer by the ship owner;</li> <li>the seafarer's entitlement to repatriation;</li> <li>reference to the collective bargaining agreement, if applicable;</li> </ul>	<ul> <li>➤ MLC CODE - Standard         A2.1, paragraph 4(a)—(k)</li> <li>➤ CBA- SMOU/SOS</li> <li>NOTE: Where a collective         bargaining agreement forms all or         part of a seafarers' employment         agreement, a copy of that         agreement shall be available on         board.</li> </ul>	
5	If private recruitment and placement service has been used, does it meet the requirements of the MLC, 2006?	<ul> <li>Keep recruitment and placement services certificate in readiness</li> </ul>	<ul> <li>MLC CODE - Standard A</li> <li>1.4. para. 2 and para 9</li> <li>Refer SHEQ/ MEMO - SECTION 25</li> </ul>	
6	Are records of inspections of seafarer accommodations carried out by the master (or another designated person) available for review?	<ul> <li>Documented inspections, by the master at intervals not exceeding 7 days, shall be carried out on board with respect to ensuring that seafarer accommodation is clean, decently habitable and maintained in a good state of repair.</li> <li>Ensure the results of each such inspection are recorded and available for review.</li> </ul>	<ul> <li>MLC CODE - Standard A         3.1. para. 18</li> <li>Official log book</li> <li>Fleet procedures , section         15 .1</li> <li>DMLC PART 1 ,section 8</li> <li>Form 5.2.1 A</li> </ul>	



7	Are frequent inspections carried out by or under the authority of the master, with respect to supplies of food and drinking water, all spaces and equipment used for the storage and handling of food and drinking water, and galley and other equipment for the preparation and service of meals documented?	<ul> <li>Weekly inspections of the following shall be carried out and documented in official log book/deck log</li> <li>supplies of food and drinking water;</li> <li>all spaces and equipment used for the storage and handling of food and drinking water; and</li> <li>galley and other equipment for the preparation and service of meals.</li> <li>Ensure monthly fresh water test is carried onboard using kit provided by company.</li> <li>Ensure fresh water tank is inspected as per PMS (BASSNET)</li> <li>Ensure the results of each such inspection are recorded and available for review.</li> </ul>	<ul> <li>MLC CODE Standard A 3.2 para. 7</li> <li>DMLC PART 1 ,section 10.6</li> <li>Official log book</li> <li>Fleet procedures , chapter 15.2</li> <li>PMS – BASSNET-Maintenance of fresh water tanks</li> <li>Form 5.2.1 A</li> </ul>
8	Has a ships safety committee been established on board regarding ships on which there are five or more seafarers?	<ul> <li>Ensure monthly safety committee form is sent to company every month and company comments complied with and documented in next report.</li> <li>Ensure safety committee reports with company comments are properly filed</li> </ul>	<ul> <li>MLC CODE - Standard A</li> <li>4.3. para. 2d</li> <li>Company form 5.2.1 C</li> <li>HSE 4.1 – SAFETY</li> <li>ORGANIZATION , section</li> <li>3</li> </ul>
9	For a ship not being required to carry a medical doctor, is there on board at least one seafarer, holder of a certificate of training in medical first aid or in medical care that meets the requirements of STCW?	<ul> <li>Ensure second officer has valid MEDICAL CARE certificate</li> <li>If 2<sup>nd</sup> officer does not have MEDICAL CARE certificate then Master shall be medical care officer on board</li> </ul>	<ul> <li>➤ MLC CODE - Standard         <ul> <li>A.4.1. para. 4c</li> </ul> </li> <li>➤ HSE 3.0. HEALTH AND             HYGIENE</li> </ul>
10	Are all seafarers provided with a copy of on-board complaint procedures applicable on the ship?	<ul> <li>Ensure on-board complaint procedures -         Personnel manual Chapter 4 and onboard         complaint form 4.1.19 has been provided to         all seafarers (post a copy in each cabin )</li> <li>Post copy of complaint procedures and         complaint form in smoke rooms</li> <li>All crew to be familiarized with complaint         handling procedures / form</li> </ul>	<ul> <li>MLC CODE - Standard A         <ul> <li>5.1.5 para.4</li> </ul> </li> <li>Personnel manual ,</li></ul>



11	Have all seafarers received monthly accounts of their payments due and amounts paid?	<ul> <li>Ensure payments due to seafarers are made at no greater than monthly intervals</li> <li>Ensure seafarers are given a monthly account of the payments due and the amounts paid (wage slip), including wages, additional payments and the rate of exchange used where payment has been made in a currency or at a rate different from the one agreed to.</li> <li>Ensure only one monthly account of wages is in use.</li> <li>Ensure copy of wage slip is readily available</li> </ul>	<ul> <li>MLC CODE - Standard         A2.2, para. 2</li> <li>PERSONNEL MANUAL –         Chapter 6 and Chapter 6.1</li> </ul>	
12	Other items	<ul> <li>Ensure original DMLC I / II , MLC , ITF certificate and copy of SMOU/SOS , manning agency agreement certificate is on board</li> <li>Ensure latest MLC inspection report is posted in notice board</li> <li>Company has recently sent revised DMLC I /II dated January 2017 to all ships which has to be kept along with existing DMLC I / II</li> </ul>	<ul> <li>Refer SHEQ/MEMO /         SECTION 25</li> <li>Health bulletins – Refer         SHEQ /Health bulletins</li> </ul>	