



TECHNICAL CIRCULAR

TC No: 009/2021
17 June 2021

TO SHIP OWNER/SHIP MANAGER/INTERESTED PARTIES

2021 RO Instructions for Malaysian Flagged Vessels – List of new instruction that affected Malaysia flag vessel

1. Marine Department Malaysia has issued RO Instruction Rev 1.2020 (**TC 016/2020**) and Addendum 1 - Rev 1.2 (**TC 005/2021**).
2. There are several new requirements that will be applicable to Malaysian flagged vessel as listed in table below.
3. These requirements come into force on **01 January 2021**.

NO	APPLICATION	SUMMARY	REFERENCE
1	Safety for Non Propelled Accommodation Barge	<p>Non Propelled Accommodation Barge carrying more than 12 industrial personnel engaged in offshore activities shall comply with:</p> <ul style="list-style-type: none"> i) Mobile Offshore Drilling Unit (MODU) Code ii) A Mobile Offshore Unit Safety Certificate (MOUSC) shall be issued after the completion of the survey <p>Non propelled barge with accommodation space for workers on-board shall carry out an additional survey and be issued with a Cargo Ship Safety Equipment (NC) Certificate. For existing barges, the first survey shall be carried out at the 1st periodical survey after 01 January 2021.</p>	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 9 and Paragraph 11.2</p>
2	Evacuation analysis for Passenger Ships/Craft	<p>RO shall review and approve evacuation analysis for all passenger ships/craft using:</p> <ul style="list-style-type: none"> i) MSC/Circular.1166 – Guidelines for a Simplified Evacuation Analysis for Passenger High-Speed Craft for new ship after 01 July 2020 as amended, or MSC.1/Circular.1238 – Guidelines for Evacuation Analysis for New SOLAS Passenger Ships as amended. ii) DSC Code, Chapter 4.4 – Evacuation time for passenger craft as amended. (for ship operated in Malaysian Waters only) 	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 6.1</p>
3	Damage stability for Passenger Ships/Craft, Crew boat, and vessel carrying industrial personnel	<p>RO shall review and approve damage stability analysis for all passenger ships/craft.</p> <p>Crew Boat, Fast Crew Boat or Utility Crew Boat transporting industrial personnel shall comply with Damage Stability – HSC Code or Offshore Supply Vessel Code as amended, IMO Res MSC.235 (82).</p> <p>Additional requirement for ships carrying and accommodating more than 12 industrial personnel.</p> <p>Ship built or contract signed after 31 December 2007 but before 01 July 2013 shall comply with requirement as stated in paragraph 10.1 above subject to the conditions as stated below:</p> <p>Requirement for Damage Stability may be considered for exemption if:</p> <ul style="list-style-type: none"> a) Maximum number of Industrial Personnel are limited to 60, and; b) Operation is limited to Malaysian Waters only including Exclusive Economic Zone (EEZ) as defined in Merchant Shipping Ordinance 1952. 	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 6.1, Paragraph 7.1.i and Paragraph 10.2</p>
4	Survey and certification for Lifting Appliances	<p>On board lifting appliances are provided on board a vessel, it shall be surveyed and certificated under the Merchant Shipping Ordinance (MSO) 1952, Port (Safety of Workers) Rules 1985 or ILO Convention (No. 152 & Recommendation No. 160) or an appropriate Class Rules or an appropriate Code or Convention.</p> <ul style="list-style-type: none"> i) If the lifting appliances on a flat top barges is a crawler crane, the crane shall be permanently secured and analysis of the vessel's intact stability shall be carried out before any Certificate can be issued. 	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 18</p>

		<p>On board lifting appliances are provided on board a vessel, it shall be surveyed and certificated under the Merchant Shipping Ordinance (MSO) 1952, Port (Safety of Workers) Rules 1985 or ILO Convention (No. 152 & Recommendation No. 160) or an appropriate Class Rules or an appropriate Code or Convention.</p> <p>A Certificate or a Statement of Fact(s) shall be issued by RO to the lifting appliances with Safe Working Load (SWL) for five (5) tonnes and above but limit to:</p> <ul style="list-style-type: none"> i. Cargo crane(s), ii. Provision crane(s), and iii. Engine room overhead crane(s). 	<p>Addendum 1 - Rev 1.2</p> <p>Paragraph 18</p>
5	Extension of dry docking survey	<p>RO is allowed to issue an extension certificate for dry docking survey for a maximum period of not more than 3 months from due date in the following circumstances:</p> <p>a) In cases where dry docking is required, but cannot be carried out, an underwater inspection of the ship bottom shall be carried out</p> <p>b) In cases where an underwater inspection is not possible (e.g. poor visibility, draft restrictions, excessive current, refusal by port Authority), an internal inspection of ship bottom structure, to the maximum extent practicable, shall be carried out.</p> <p>c) Paragraph (a) and (b) may not require an underwater inspection with condition the interval between dry-docking does not exceed 36 months. Hence, the extension for dry-docking survey may be granted up to three (3) months from the Special Survey due date.</p> <p>d) However, paragraph (c), is not applicable for all "ESP" ships and non- "ESP" ship above 15 years old. Hence, approval from the Administration is required for any (associated with Intermediate or special survey) dry-docking extension.</p> <p>e) No extension shall be permitted for single hull tankers and passenger ships. (Note: single hull tanker also include single hull double bottom tankers)</p>	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 20.3.1</p>
6	Fire-Fighter's Communication	<p>i) A minimum of two unit 2-way UHF radio telephone apparatus of an explosion-proof or intrinsically safe shall be provided for each fire party. The number of 2-way UHF radiotelephone carried on board shall be determined based on number of fire-party assigned on board which normally stated on ship muster list.</p> <p>ii) An addition, all Malaysian ships shall carry additional two unit 2-way UHF radio telephone apparatus for the command team.</p>	<p>RO Instruction Rev 1.2020</p> <p>Paragraph 27</p>

4. As such, Ship owner, Manager and/or Agent are advised to be well-verse with these new requirements.

For information, you may contact:

SCM Office : +603-55138170 Fax : +603-55138086 Email : infohq@myscm.com.my

Captain M. Prathaban	+6012-2997278	mprathaban@myscm.com.my
Mohd Marby	+6012-6071147	marby@myscm.com.my
Mohd Nor Sahat	+6012-2349521	mdnor@myscm.com.my
Sosanto Yusup	+6013-3841229	sosanto@myscm.com.my