**Print Name of Master\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Vessel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2018 Master’s Review**

**Ship Stability**

1. How did you learn to calculate vessel stability on TDI vessels?
2. Where do you get the ship stability calculator and how do you know it is the correct version?
3. How would you rate the ship stability calculator in terms of ease of use?
4. What could be done to improve your experience in calculating stability for the vessel?

**Emergency Drills**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  Check the box that best reflects your crew’s ability to respond to each type of emergency | Abandon Ship | Confined Space | Collision/ Flooding | Foundering Grounding | Fire/ explosion | Loss of Steering | Man Overboard | SOPEP | MEDEVAC | Line Throwing |
| Not sure how to drill for this |  |  |  |  |  |  |  |  |  |  |
| They muddle through |  |  |  |  |  |  |  |  |  |  |
| Competent for a general emergency |  |  |  |  |  |  |  |  |  |  |
| Skilled, could handle a complex emergency |  |  |  |  |  |  |  |  |  |  |
| Outstanding- they should teach a course |  |  |  |  |  |  |  |  |  |  |

1. For each of the drills below, describe what it would take to move the drill rating to a higher level. please include among your considerations: Time dedicated to the specific task, Time (over a period for improvement to be demonstrated), Tools-equipment, Instruction - Guidance, Coaching-Mentor-Judge, Incentive-Reward-Recognition, Specific Drill Plans, Training

|  |  |
| --- | --- |
| **Drill** | **What YOU can do to take drills to the next level** |
| Abandon Ship |  |
| Confined Space |  |
| Collision/ Flooding |  |
| Fire/ Explosion |  |
| Foundering/ Grounding |  |
| Loss of Steering |  |
| Man Overboard |  |
| SOPEP |  |
| MEDEVAC |  |
| Line Throwing |  |

|  |  |
| --- | --- |
| **Drill** | **What YOUR CREW can do to take drills to the next level** |
| Abandon Ship |  |
| Confined Space |  |
| Collision/ Flooding |  |
| Fire/ Explosion |  |
| Foundering/ Grounding |  |
| Loss of Steering |  |
| Man Overboard |  |
| SOPEP |  |
| MEDEVAC |  |
| Line Throwing |  |

|  |  |
| --- | --- |
| **Drill** | **What MANAGEMENT can do to take drills to the next level** |
| Abandon Ship |  |
| Confined Space |  |
| Collision/ Flooding |  |
| Fire/ Explosion |  |
| Foundering/ Grounding |  |
| Loss of Steering |  |
| Man Overboard |  |
| SOPEP |  |
| MEDEVAC |  |
| Line Throwing |  |

**Roles and Responsibilities in SMM Ch 3**

1. Do your responsibilities adequately cover your role as master? Do you have or take on responsibilities not identified here?

2. Do you have the resources and authority commensurate with this responsibility? Could this be improved? How or with what from whom?

3. Are you able to perform these roles adequately in your estimation? Is there something that could be provided (or taken away, or clarified) to improve performance in any of these roles?

4. With respect to responsibilities of other Key Personnel in Chapter 3 as they impinge on your job performance, are there areas where you would like to see clearer definition of those roles (more or less involvement/participation)?

**Party Chief and Master of the Vessel**

1. On a research or survey vessel the relationship between the Master and Party Chief is a unique one (Chapter 6, 3.0). In your experience, are the roles adequately delineated and executed?

2. Are there areas in which practice does not match performance or expectation, and thus clarification would be appreciated?

3. Does the Chief Mate feel he/ she still has full control of HSE safety when a party chief is on board?

**Confined Space Entry**

1. What concerns, if any, do clients and auditors express about our confined space entry program?
2. Do you or your crew have suggestions to improve confined space entry, exit or rescue on your vessel?
3. Is your crew confident in using the oxygen tester?

**Small Boat Operations**

1. What concerns, if any, do clients and auditors express about our small boat operations?
2. Our SOP-GEN-007Y addresses small boat operations and boat to boat transfers, but does not address pilot boarding.
3. Describe how your vessel handles pilot boarding.
4. Do pilot boarding procedures need to be addressed in the SOP?

**Crane and Winch operations**

1. What concerns do you, your crew and engineer have about the crane/ winch operations on your vessel?
2. What concerns do clients and auditors express to you about our crane winch operations?
3. What could be done to improve the safety and ease of use for these operations?

**Paperwork burden**

1. There is an incredible amount of paperwork that must be done by the bridge to run the vessel. What is the most time consuming part of the paperwork for you? Filling out the forms, scanning them, attaching to NS5, filing paper copies, printing copies, writing/ reading/ sending emails about the paperwork?
2. If one of these steps could be reduced or eliminated, how much time do you estimate it would save you?
3. Are there multiple forms that cover the same information? Could those be reduced or combined? List forms that contain duplicate information and suggest how that could be reduced or eliminated.
4. Do you have other suggestions that would make this easier to manage?