



## TECHNICAL CIRCULAR No. 159 of 8<sup>th</sup> November 2013

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	<b>Required Salvage and maritime firefighting services to list in response plan</b>
Reference	<b>Emergency Response Services</b>

### **Required salvage and marine firefighting services to list in response plans**

#### Steps salvage process

All oil tankers of 5,000 tones deadweight or more shall have prompt access to computerized shore-based damage stability and residual strength calculation programs.

According to US Regulation CFR 33#155.4030, required salvage and marine firefighting services are listed in response plans following the process below:

#### **Assessment and survey**

1. Remote Assessment and consultation
2. Begin assessment of structural stability
3. On-site salvage assessment
4. Assessment of structural stability
5. Hull and bottom survey

#### **Stabilization**

6. Emergency towing

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7. Salvage plan
8. External emergency transfer operations
9. Emergency lightering
10. Making temporary repairs
11. Diving services support

**Specialized salvage operations**

12. Special salvage operations plan
13. Subsurface product removal
14. Heavy lift

**ISM Code: Regulation 8: Emergency Preparedness**

8.1 The Company should identify potential emergency shipboard situations and establish procedures to respond to them.

8.2 The Company should establish programs for drills and exercises to prepare for emergency actions

8.3 The safety management system should provide for measures ensuring that the Company's organization can respond at any time to hazards, accidents and emergency situations involving its ships

**REFERENCES:**

- **Emergency Response Services**

**ATTACHMENTS:** No.

Kindest Regards,

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