



University-National Oceanographic Laboratory System ~UNOLS~

Status of RVSS Appendix B- UNOLS Overboard Handling System



App B Summary

Comp MCDs

B.5 MCD

[FOR EACH COMP. IN AN OHS]

- Design Line Tension (DLT- new component only)
- Safe Working Tension (SWT)
- Description of reaction forces the component will produce
- If fastened to adjacent structure via bolted joint, reaction forces on the bolt and required bolt strength/grade
- Identify standards which the component was evaluated

Comp MCD Booklets

B.11 MCD Comp. Booklet

[FOR MOST COMPS. IN AN OHS]

- The component MCD
- The component's overall dim in each config
- Component's test procedures
- Procedural safety requirements
- Operator training procedures
- Preventative maintenance procedures and their frequency

OHS MCD

B.5.2.7 OHS MCD

[FOR EVERY OHS]

- List of Allowable deployment types
- For each deployment type must have:
 - Design Line Tension (DLT- new component only) - each config
 - Safe Working Tension (SWT)
 - Load geometry
 - list of MCDs used

OHS Operator's Manual

B.12 OHS Manual

[FOR FIXED SYSTEM OHSs]

- OHS MCD
- MCD for each component
- Ref to MCD Component Booklet
- Description of Layout (see B.12)
- OHS Test Procedures (B.6)
- Procedural safety Reqs (B.7)
- Operator Training and Records (B.8)

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—————> Solid = comp. of



Plan as of Nov 2016

1. Assess the fleet

- Broad brush approach

2. Get Sample Documents online

- Sample MCD
- OHS Operator Manual
- Simplified App B Assist Sheet
- FAQ



Plan as of Nov 2016 (cont)

3. Review the assessment

- Where are we?
- What is giving us trouble? How remedy?
 - Training?
 - Resources?
- Possible partial compliance?

4. Conduct App B Training

5. Further education of science community



Questions?