

IMCC DUBLIN 2010

JOHN POULSON & JOHN WALKER

NOBLE DENTON NEW YORK

A YEAR IN THE LIFE OF ...



A NEW SURVEYOR

Positives and Negatives

Positives:

Increased Number of Cadets
Scrapping Frequency Increasing
ISO 8217 Being reviewed

Negatives:

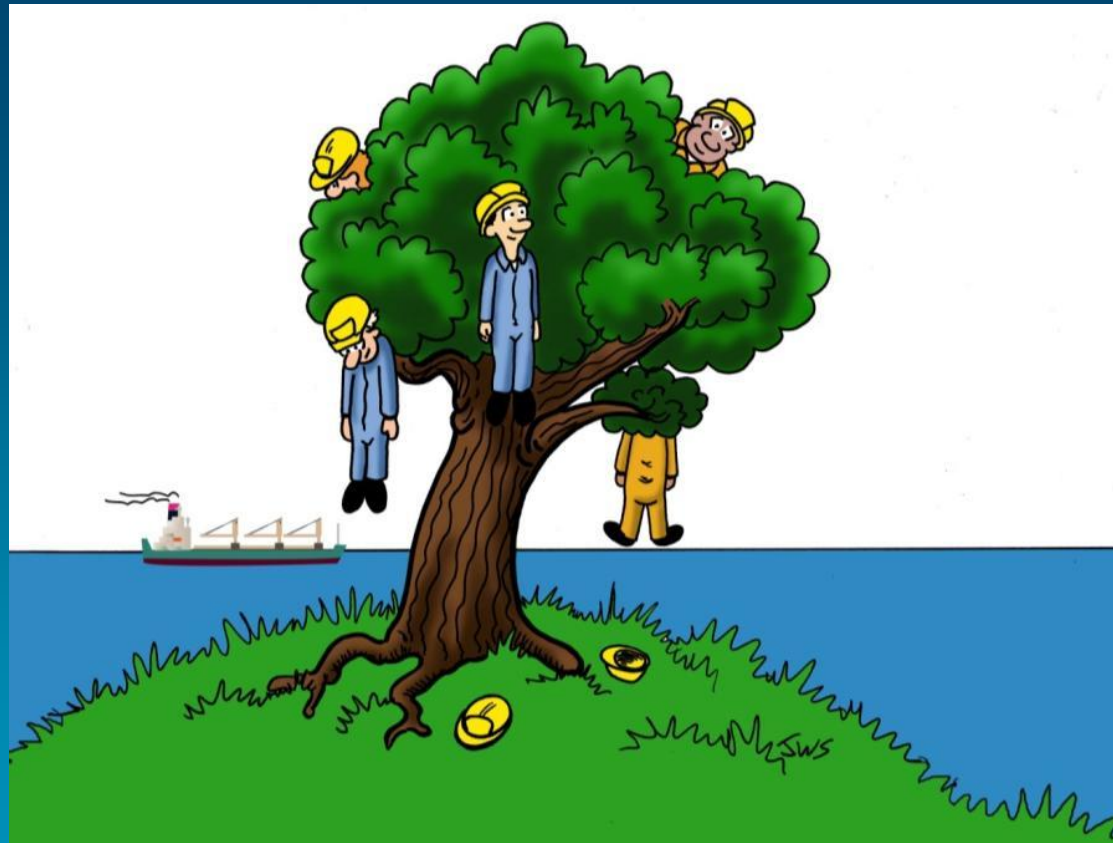
Non- IACS Proliferation
Additional Clauses – Wrong Ships
Incompetence
Human Error and Fatigue
ISM / STDE





"Pip"

AUDIENCE QUESTION



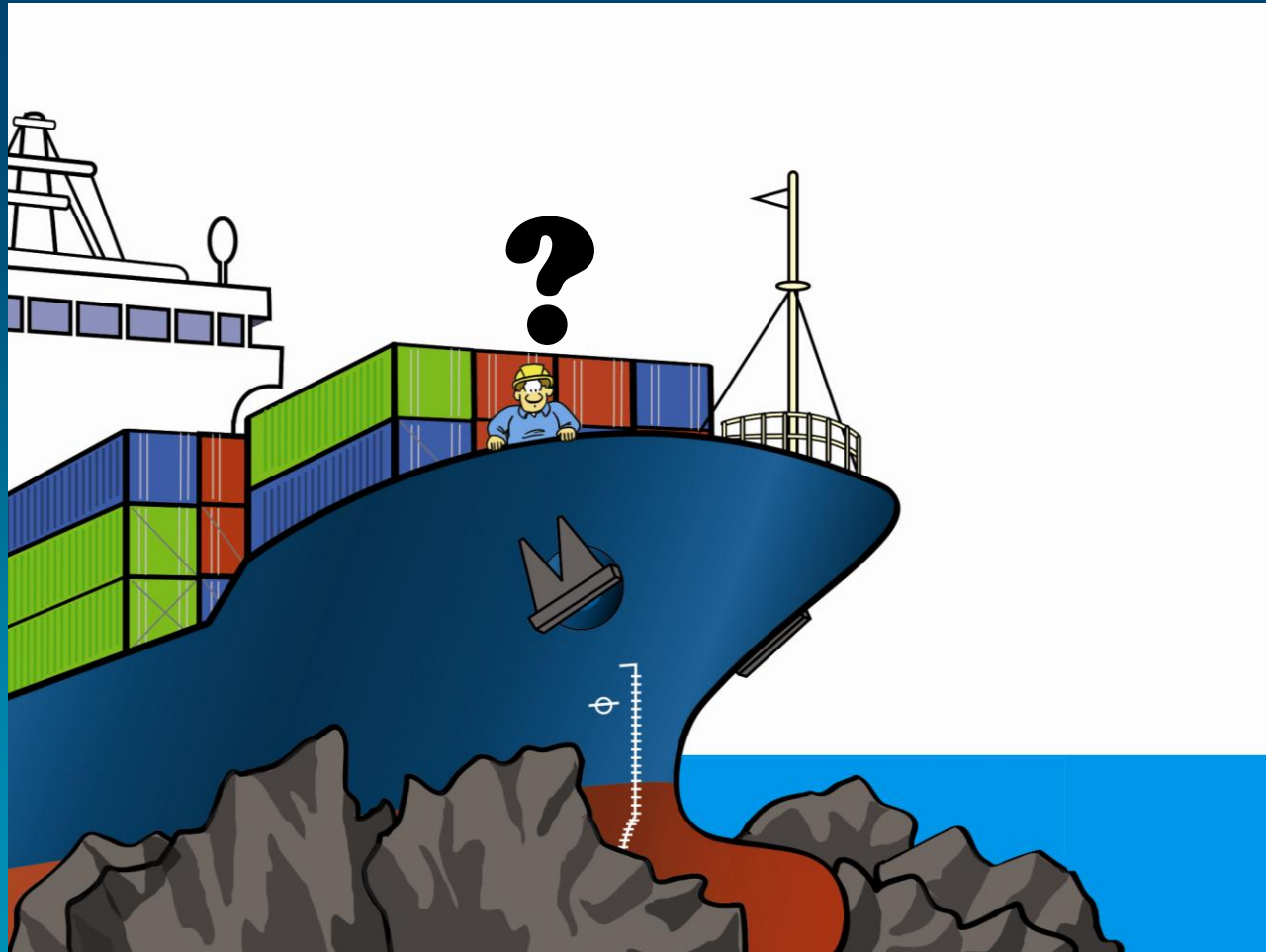
Surveyors DON'T grow on trees



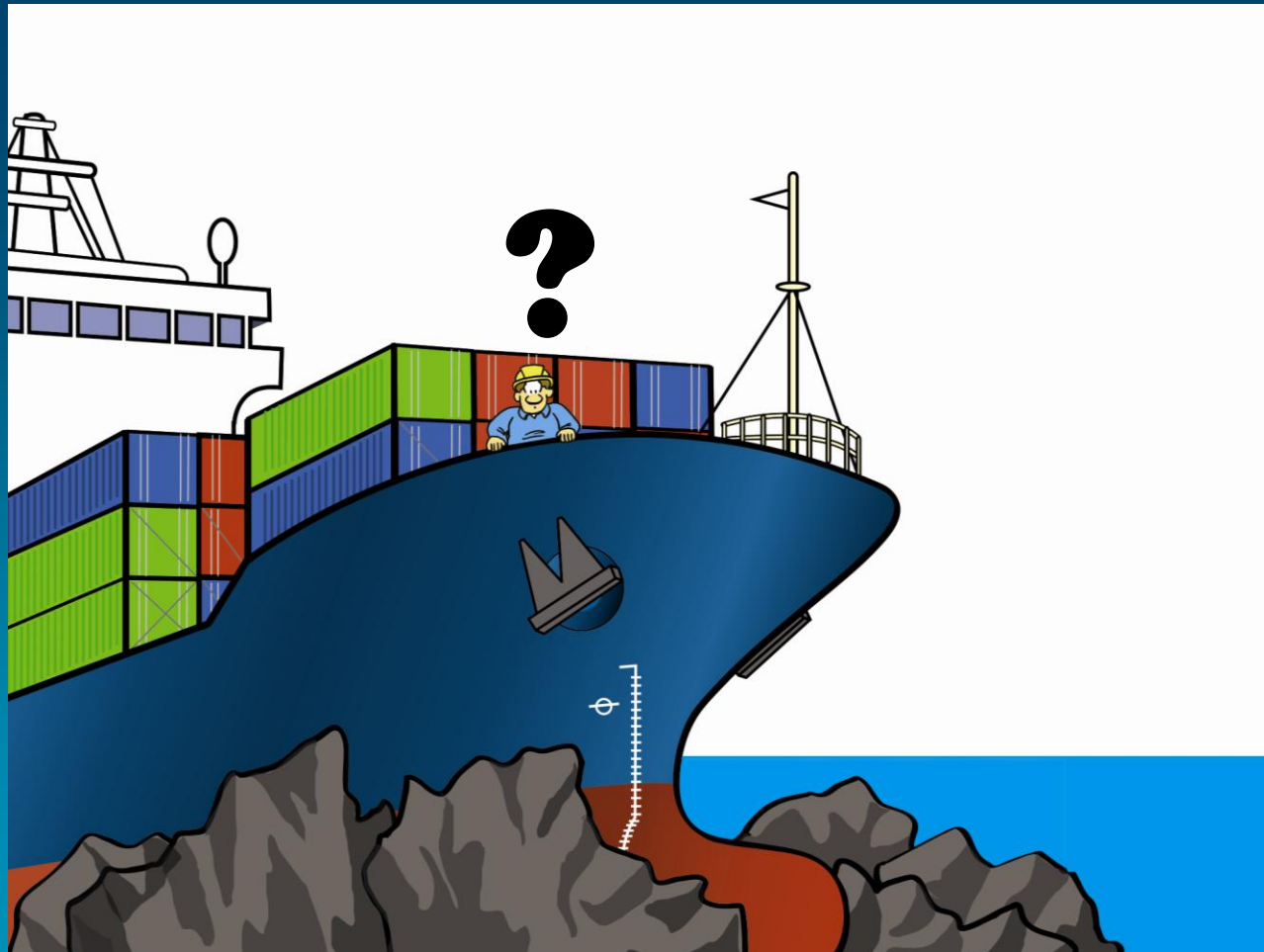
Surveying Tool



Worn Out Rudder Seals



How DID I get here?



Why am I here?





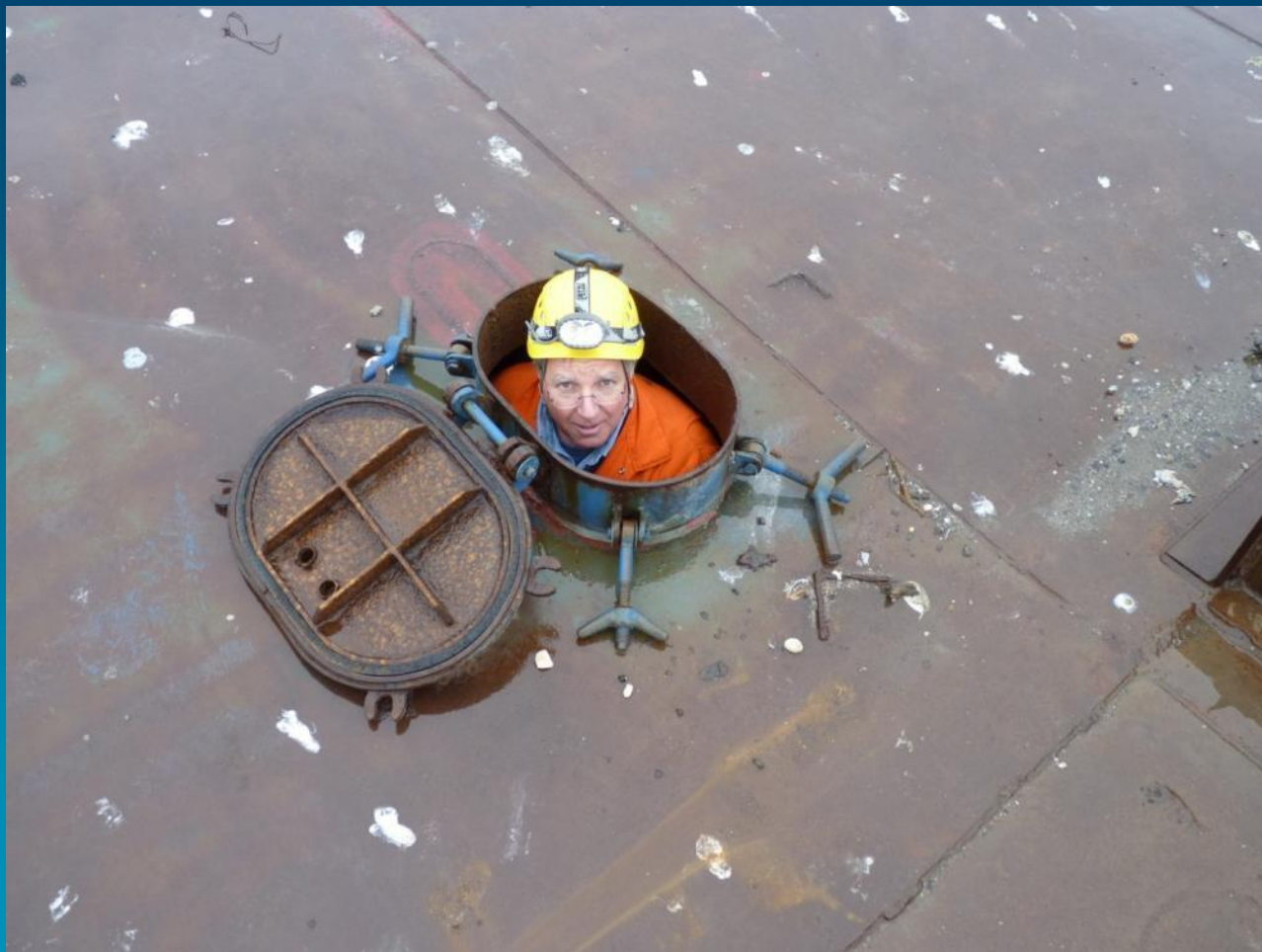




Why be a Casualty Surveyor?

- Having an interest in why casualties happen!
- The challenge of finding out why a casualties occurred
- Ability to recommend improvements and solve problems
- A very varied and interesting job





STARTING IN LONDON AND GETTING TO KNOW THE “MARKET”





AN ENGLISHMAN
IN
NEW YORK







A FREQUENT FLYER



AP File Photo

CHALLENGES ENCOUNTERED

- Language difficulties on board – “Lost in Translation”
- Crew changes – no witnesses to the incident remain





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- Crew changes– no witnesses to the incident remain
- Access to the crew, documents and machinery restricted
- Evidence disposed of or not preserved properly
- Our recommendations are not always taken













CHALLENGES ENCOUNTERED

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- Crew changes– no witnesses to the incident remain
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- Evidence disposed of or not preserved properly
- Our recommendations are not always taken
- Non original parts / no record of parts origin

AUDIENCE QUESTIONS

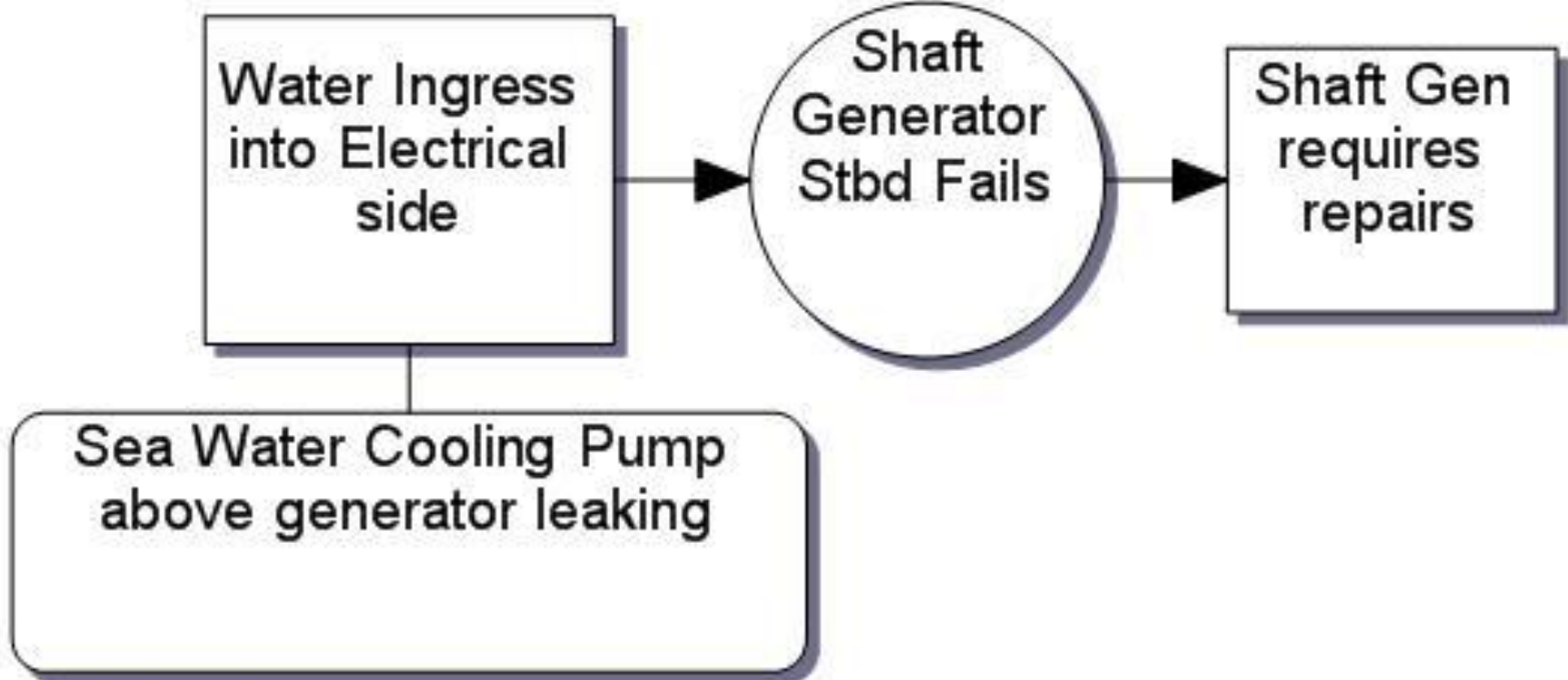
A NEW APPROACH TO MARINE CASUALTY INVESTIGATION

ROOT CAUSE ANALYSIS

Tuesday 3/9/2010

**Shaft
Generator
Stbd Fails**

Tuesday 3/9/2010



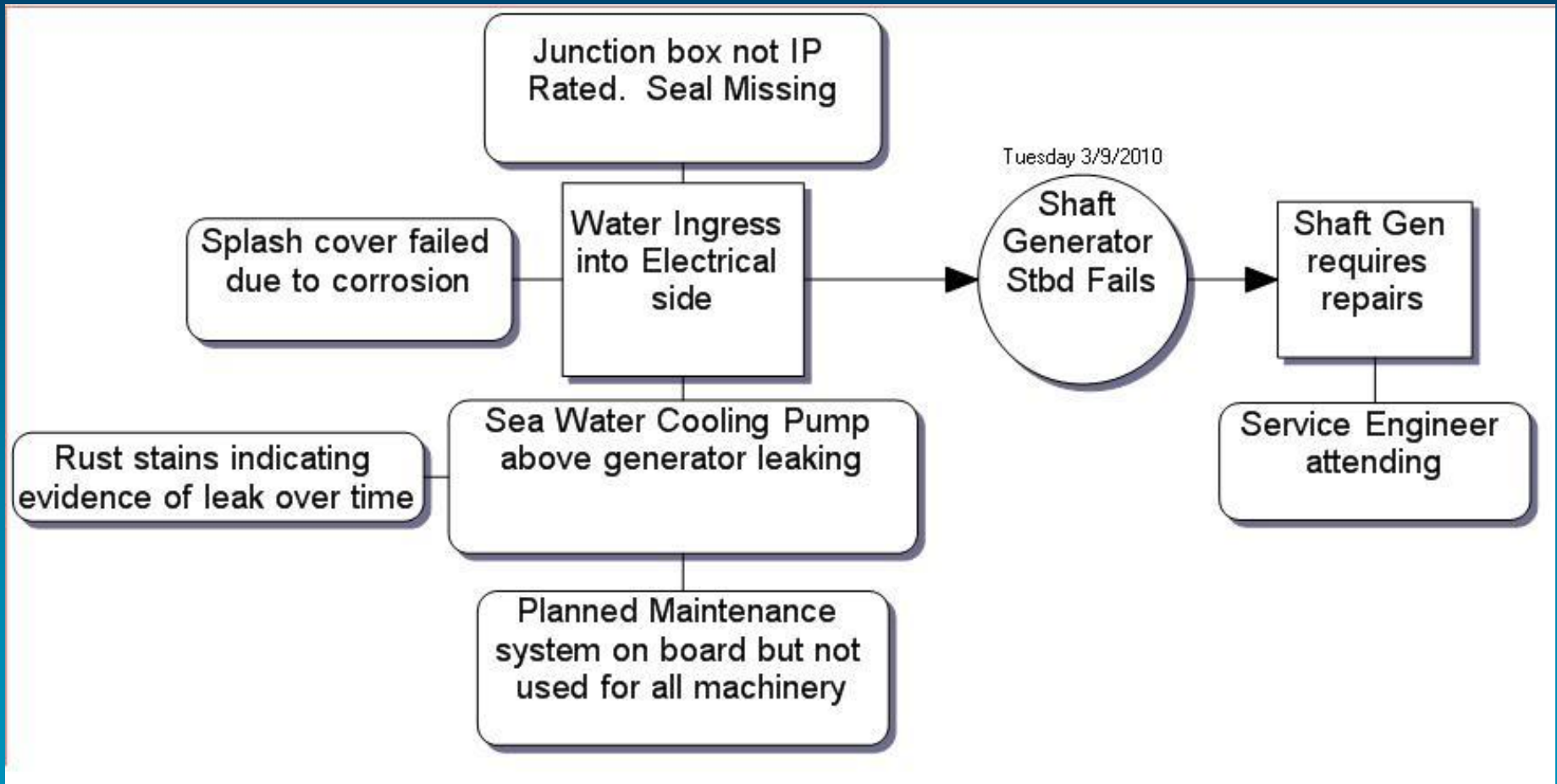


Chart Attributes
(Sets Default Font and Page Size)

Default Font: Set Page Size:

Create Chart

Select desired shape above and double-click in chart to add shape

Shape Attributes
(Only Available when Shape selected on Chart)

Text

Arial Black 14

B I U

Data

Causal Factor

Assumption

Shape Color:

Date/Time

At:

2:31:59 PM

Attach

Splash cover failed due to corrosion


Rust stains indicating evidence of leak over time

Sea Water Cooling Pump above generator leaking

Junction box not IP Rated and sealed efficiently

Planned Maintenance system on board but not used for all machinery

Was gland planned to be fixed?




Trip due to earth fault

Service Engineer attending

Save SaveAs Close Print Export

2010915143351953-P1020185.JPG - Picasa Photo Viewer



SnapCharT®

Chart Attributes (Sets Default Font and Page Size)
 Default Font | Set Page Size

Create Chart
 [Icons for shapes: square, circle, oval, triangle, diamond, rectangle, text]

Select desired shape above and double-click in chart to add shape

Shape Attributes (Only Available when Shape selected on Chart)
 Text
 Arial | Black | 14
 [Icons for text formatting: bold, italic, underline, bulleted list, numbered list, indent]

Tuesday 3/9/2010

Shaft Generator Stbd Fails

Trip due to earth fault

Did vessel black out?

Damage to switchgear / other

Shaft Gen U/S requires repairs

Service Engineer attending

Vessel out of service est. 4 weeks

Pump aking

Rated only

2010920153729250-APPENDIX 1 class status macau.PDF (SECURED) - Foxit Read...

File Edit View Comments Forms Tools Help

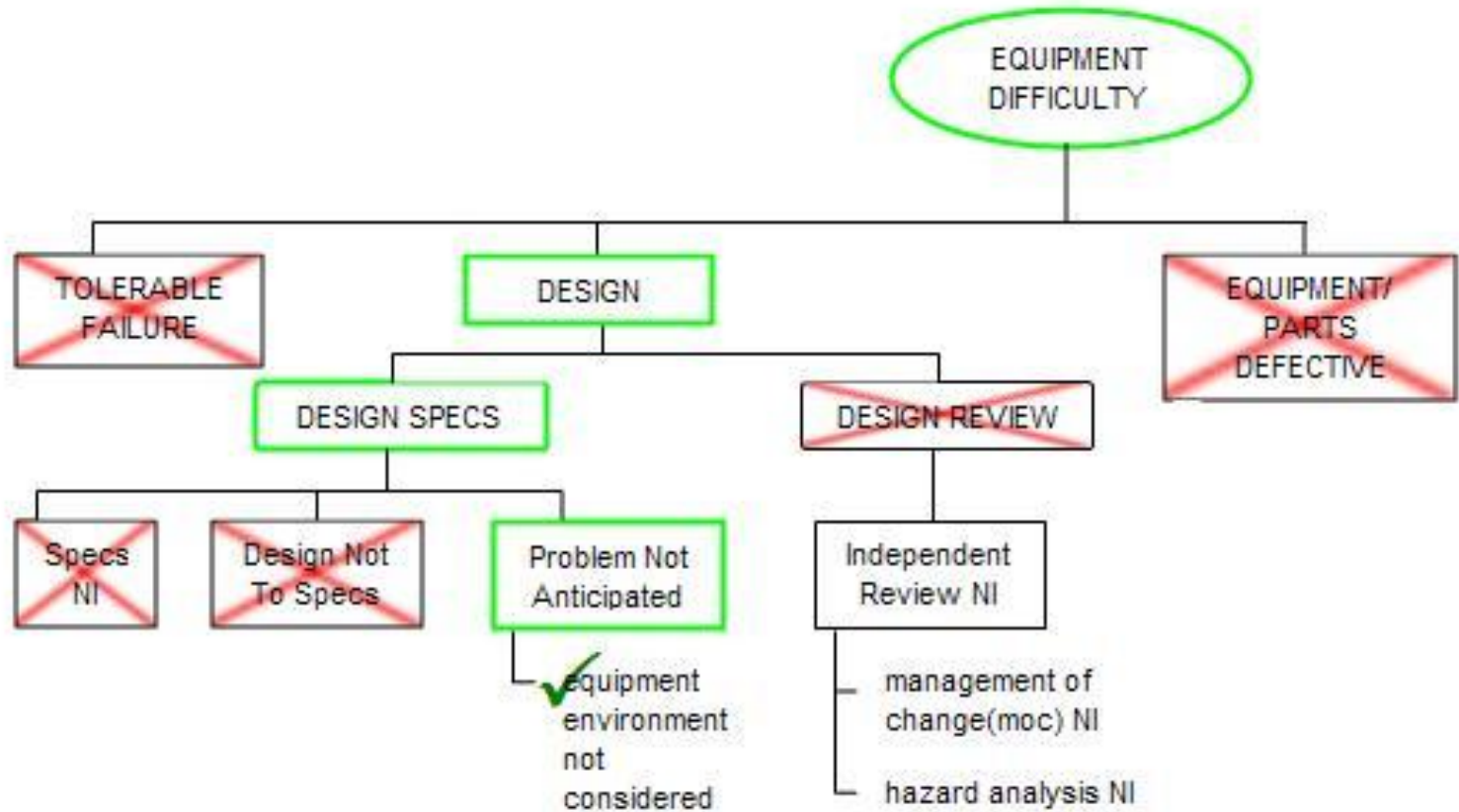
Create your own PDF viewer

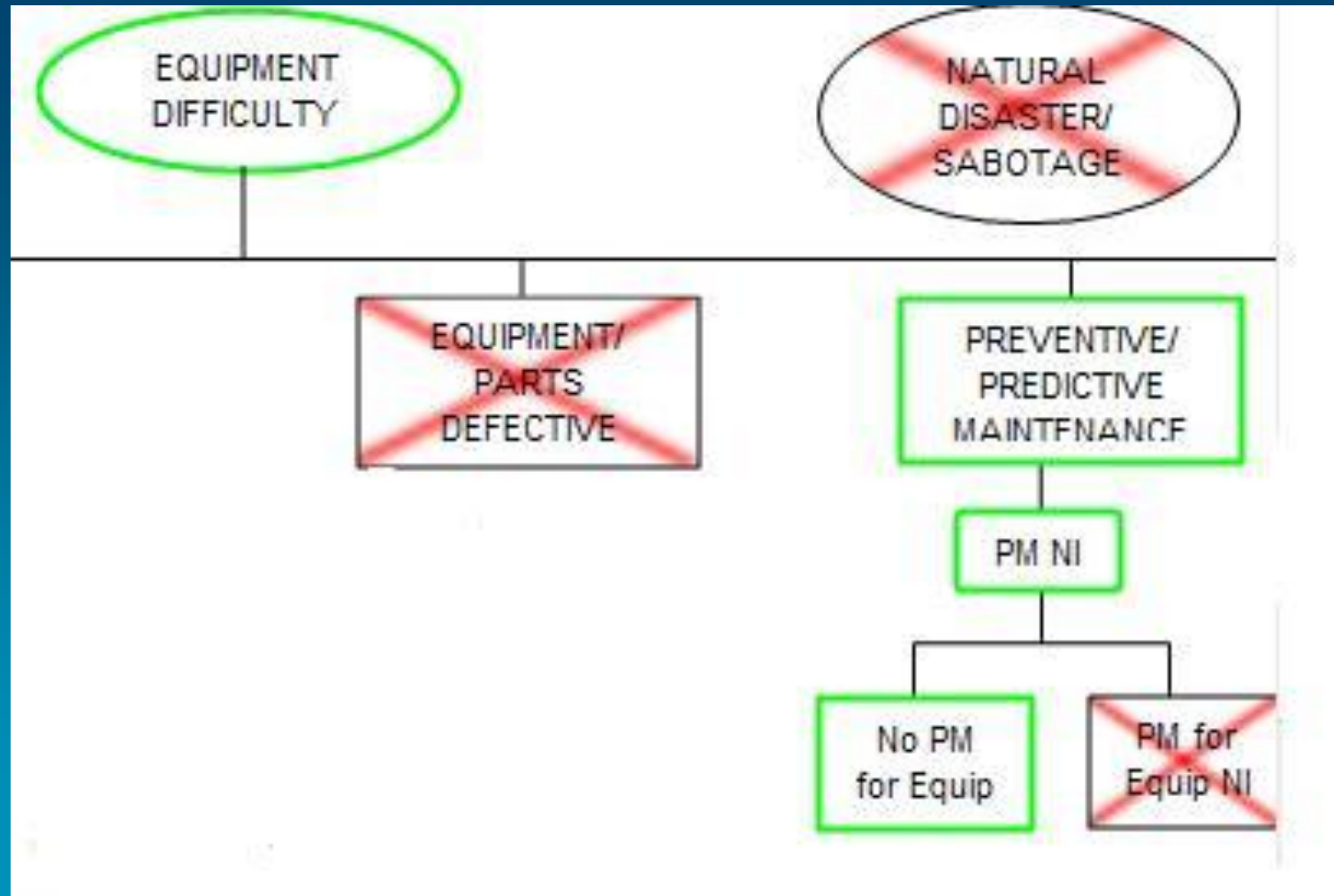
Find

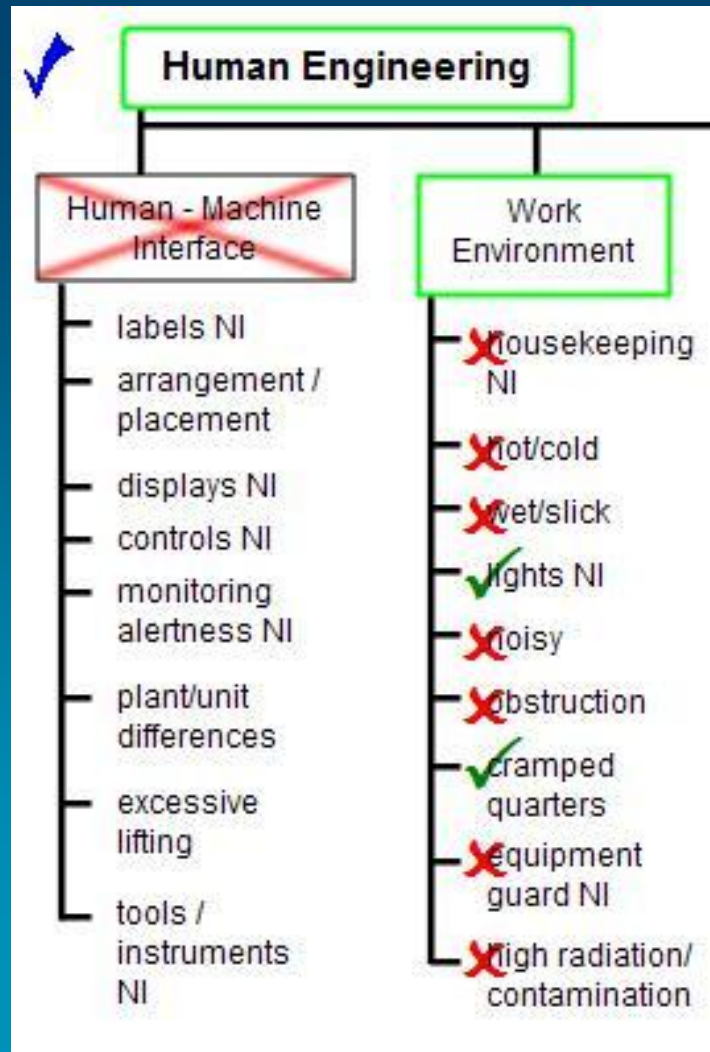
BUREAU VERITAS
 Date : 25 Aug 2010
 Connecting District : RIO DE JANEIRO
 Ship Name: LOG-IN MACAU BV No : 02786F

| Surveys | Last Date | Due Date | Limit date / Window dates | Postponed | Status |
|---|-------------|-------------|---------------------------|-----------|---------|
| Survey | | | | | |
| Load Line | | | | | |
| Load Line Periodical Survey | 18 Mar 2008 | 18 Mar 2013 | 18 Mar 2013 | | |
| Load Line Annual Survey | 30 Jun 2009 | 18 Mar 2010 | 18 Dec 2009 - 18 Jun 2010 | | Overdue |
| SOLAS Safety Construction Harmonized | | | | | |
| Harmonized Safety Construction Renewal Survey | 18 Mar 2008 | 18 Mar 2013 | 18 Mar 2013 | | |

Re 4 / 7 68.22%







AUDIENCE QUESTIONS

The next year and beyond

AUDIENCE QUESTIONS

THANK YOU FOR YOUR ATTENTION
JOHN POULSON AND JOHN WALKER