

TMSA - The Lloyd's Register Experience

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– Tanker Management and Self Assessment
LLOYD'S REGISTER EMEA

Lloyd's
Register

Structure of presentation

- General
- What we do and how we do it
- Main areas for improvement identified
- Major challenges and difficulties
- How to go about improvement
- The future

General

- Is it a good thing?
- Will it help anyone?
- Will it reduce risk?
- Is it a paper exercise?
- How much will it cost?

General

- Is it a good thing?

Yes, everyone is talking about it!

Companies are “looking” at how they manage

Companies are “looking” at what others do

Companies are reviewing their management systems

Everyone is talking “risk” and “change”

Training is being provided..

Things are moving again...

General

- Will it help anyone?

TMSA is a TOOL!! for ship operators and for oil majors

Provides a “road” to go along..

Provides a methodology

Provides guidance and best practices

Provides many good ideas

But miracles don't just happen!!

General

- Will it reduce risk?

By itself it won't....

Awareness of hazards reduces risk

Risk assessment reduces risk

Training reduces risk

Commitment reduces risk

Better guidance (SMS) reduces risk

General

- Is it a paper exercise?

Don't make it one....

Review and revise your system

Get rid of “excess baggage”

Use your experience

Use common sense!

General

- How much does it cost?

Should save ship operators money!!

In the long term.....

Should be an investment!

What Lloyd's Register does, and how we do it

- Work with ship operators, as a team, to find out where they are - “gap analysis”
- Review what ship operators have done already
- Review what ship operators do over time
- Provide guidance to as to what to do first
- Provide training
- Provide the tools and services to improve

Gap Analysis



Develop improvement plan & introduce new measures

Company Activities

Initial Review Meeting with Senior management

Gap Analysis

PLAN
Prepare Action Plan

ACT
Implement action plan,
deliver training

MEASURE
Evaluate results

IMPROVE
Conclude and learn

Services from Lloyd's Register

Briefing sessions for Senior management

Advisory Services for Gap Analysis

Portfolio of services - ISO, ISM, ISPS, PMS, Risk Management, Human Factors, Training courses

Preliminary and on-going Assessments

Areas for improvement

- Risk assessment
- Management of change
- Measurable improvement
- Measurement of processes and data analysis
- Incident & near miss investigations

Areas for improvement

- Good practice sharing
- Maintenance management
- Shore based personnel management
- Cargo operations monitoring
- Environmental management

Difficulties and challenges

- Risk assessment
- Change management
- Critical equipment
- Data collection
- Benchmarking

Difficulties and challenges

- Practical difficulties (e.g. company size)
- Logistics (e.g. crew nationalities)
- Resources
- “Non believers”
- “Disagreement” (e.g. navigational audits electronic charts)

Company philosophy and spirit is paramount!!

Improvement – how to prioritize

- Look at the lowest KPIs scores
- Look at your “weaknesses”
- Look at your business needs
- Look at accidents and near misses
- Look at what your customers want
- Use the risk assessment process!

Improvement process

- Takes commitment
- Takes time
- Be realistic (SMART objectives)
- Treat it like a project – assign responsibilities, time limits
- Try to get the ball rolling relatively quickly
- Ask for help!
- Process never ends!

The future

- More best practice from industry
- Best practice will change over time
- Business benefits
- Transparency
- Benchmarking

END