A Human Element Voyage



People are important

All signs and documents are in the right language for the crew

Ahead 2 spaces

Your newly-joined crew are not familiar with the ship

spaces

Astern 3

Class surveyor reports that the equipment is well-maintained

Ahead 1 space

Full Al

Astern 3

have insufficient

knowledge of the main engine control system

Half Ahead

Throw

Company sends safety notices to ship in hard copy

Ahead 1 space

No crew feedback into specification and oversight of new build

Astern 2 spaces

The crew are well fed, well treated and well paid

Ahead 2 spaces

Full away on passage!

START - throw dice

The efficiency and reliability of the seafarer will be undermined if the ship itself has not been designed and built to purpose; or if he/she has not been provided with the appropriate training and with easy to understand procedures and operating instructions in order to cope with the ship systems; or if there is no monitoring programme in terms of appraisals, mentoring and regular health checks; or if he/she is not properly maintained through a healthy lifestyle

The The human element is a critical feature of all aspects of ship or system design and operation

The process of integrating the Human Element into a complex system such as a ship starts at conception. It is a dynamic process, which must be kept under review throughout the lifecycle of the ship

The seafarer is susceptible to failure and breakdown if he/she is not protected by standards and codes, such as STCW, ISM and the ILO Conventions

Competent people make the difference - they make the ship safe

The education and training of designers, surveyors, trainers etc is important, not least knowing how to specify and deliver the human component of ship systems, and having an up to date knowledge of 'the ways of the sea'

Full Ahead

Throw

OOW distracted by paperwork / phone calls / searching for ships on AIS

Astern 2 spaces

Engine room fire extinguished - no loss of life. Thank goodness for the training!

Ahead 2 spaces

You are misreporting your hours worked

Astern 3 spaces

Congratulations! Your ship has won an environmental award

> Ahead 1 space

> > Dead slow ahead

Throw dice

Shipboard maintenance is the least-developed and weakest element in many of even the most well-intentioned companies

ALERT TO THE REAL PROPERTY OF THE PARTY OF T

If you don't get the ergonomics right,

The ship may prove to be effective and

productive to the owner or operator, but how

much more effective and productive would it

be if it were also acceptable, safe and operable

P&I Inspector finds

that the 3rd Engineer has

a forged certificate

Astern 2

overall ship performance may be

End of passage!

u have rrived

Company's corporate code of practice accepted as adustry standard for CSR

It makes sense...
Common sense!

Ahead 1 space

Near collision - not keeping a proper lookout

Astern 3 spaces

To regulate is to control by rule, or to adapt to requirements – whichever, it makes sense to comply!

A quality company invests in its people, by providing them with a safe and secure working environment, decent living conditions and fair terms of employment, and by promoting a 'Company Culture', through communication and empowerment

Full Ahead

e centrespread in Issue 11 of Alert!
vides a framework for addressing the
egration of the Human Element. For a little
ucational light relief, in this final
trespread diagram, we invite you to play
'Human Element voyage' boardgame,
ng a single dice - see if you can achieve
ultimate goal of ensuring the safe
dduct of the ship and the safe and timely

Your company

has provided you with

an extra officer to assist with administration

Ahead 3

Half Ahead

Throw dice

Company makes funds available for non-slip coatings & edge-markings after report from safety committee

> Ahead 2 spaces

Mate falls asleep on watch due to affects of alcohol and fatigue

Astern 2 spaces

Safety Management System reviewed: number of checklists halved

> head 2 paces

close to the engine room

Crew complain about

oise and heat in the cabins

Astern 1 space

