Is reliability a risk?

Martin Bingham
Royal IHC

THE TECHNOLOGY INNOVATOR.

MCEDD
DEEPWATER DEVELOPMENT

IHC
MERWEDE

"Any problem encountered on the space shuttle,

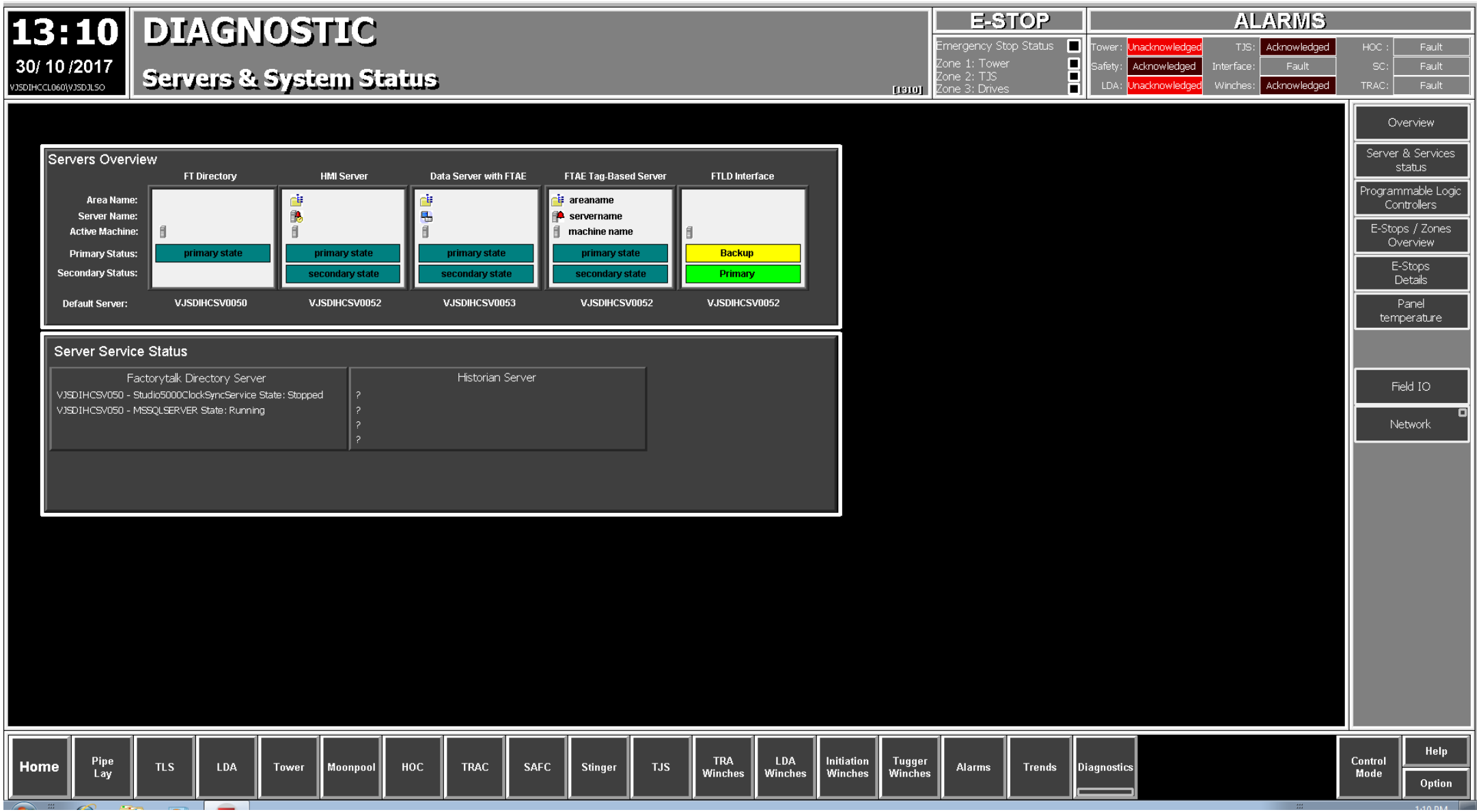
with your intervention,

can become worse"

Your PC ran into a problem that it couldn't handle, and now it needs to restart.

You can search for the error online: HAL_INITIALIZATION_FAILED

Brand
Audi
Bentley
BMW
Engine code
Type of system
Equipment
Gearbox
Snap-on



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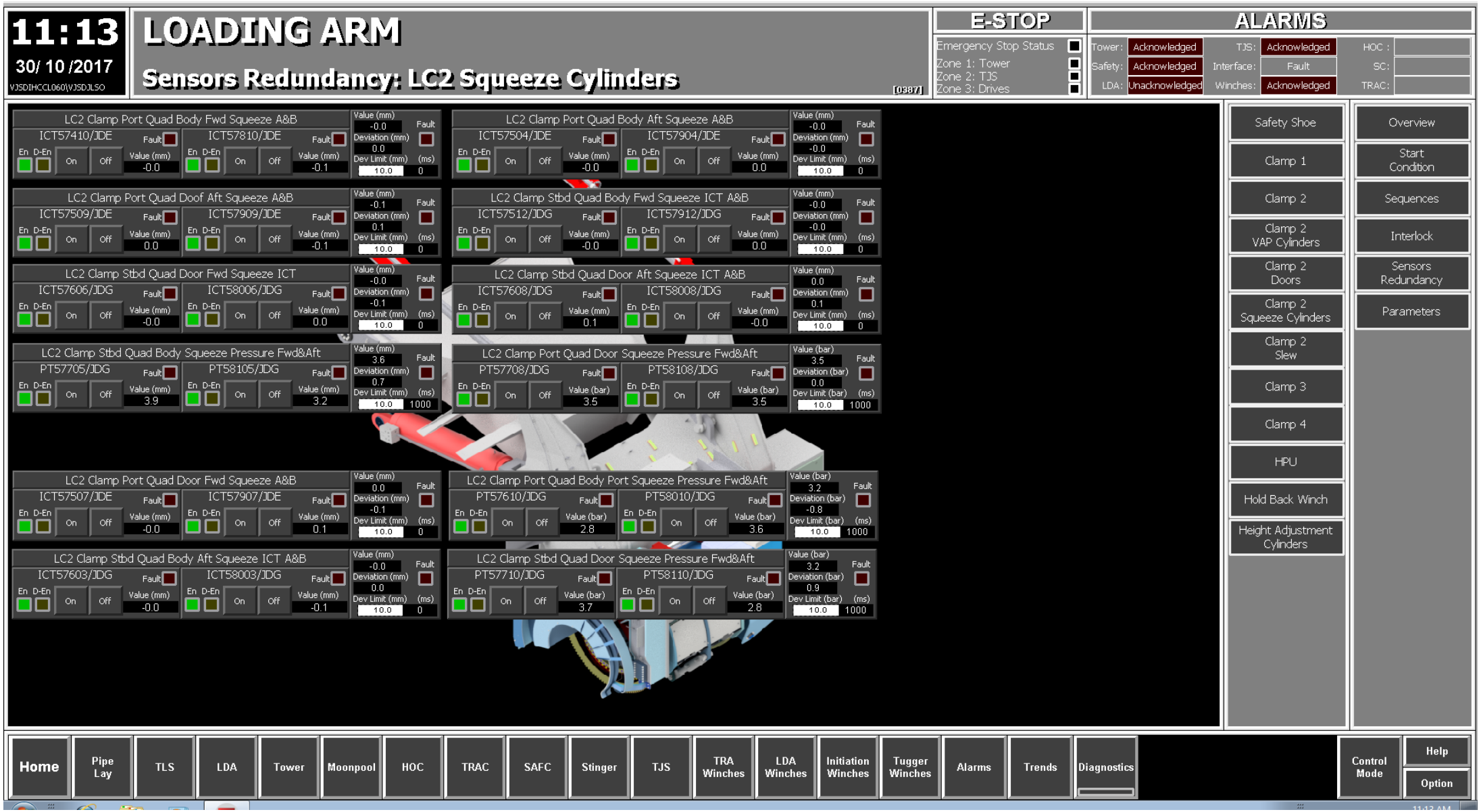
11:13
30/ 10 /2017
VJSDIHCCL060\VJSDJLSO
LOADING ARM
Sensors Redundancy: LC2 Squeeze Cylinders
[0387]
E-STOP
Emergency Stop Status
Zone 1: Tower
Zone 2: TJS
Zone 3: Drives
ALARMS
Tower: Acknowledged
Safety: Acknowledged
LDA: Unacknowledged
TJS: Acknowledged
Interface: Fault
Winches: Acknowledged
HOC :
SC:
TRAC:
LC2 Clamp Port Quad Body Fwd Squeeze A&B
ICT57410/JDE
ICT57810/JDE
LC2 Clamp Port Quad Body Aft Squeeze A&B
ICT57504/JDE
ICT57904/JDE
LC2 Clamp Port Quad Doof Aft Squeeze A&B
ICT57509/JDE
ICT57909/JDE
LC2 Clamp Stbd Quad Body Fwd Squeeze ICT A&B
ICT57512/JDG
ICT57912/JDG
LC2 Clamp Stbd Quad Door Fwd Squeeze ICT
ICT57606/JDG
ICT58006/JDG
LC2 Clamp Stbd Quad Door Aft Squeeze ICT A&B
ICT57608/JDG
ICT58008/JDG
LC2 Clamp Stbd Quad Body Squeeze Pressure Fwd&Aft
PT57705/JDG
PT58105/JDG
LC2 Clamp Port Quad Door Squeeze Pressure Fwd&Aft
PT57708/JDG
PT58108/JDG
LC2 Clamp Port Quad Door Fwd Squeeze A&B
ICT57507/JDE
ICT57907/JDE
LC2 Clamp Port Quad Body Port Squeeze Pressure Fwd&Aft
PT57610/JDG
PT58010/JDG
LC2 Clamp Stbd Quad Body Aft Squeeze ICT A&B
ICT57603/JDG
ICT58003/JDG
LC2 Clamp Stbd Quad Door Squeeze Pressure Fwd&Aft
PT57710/JDG
PT58110/JDG
Safety Shoe
Clamp 1
Clamp 2
Clamp 2 VAP Cylinders
Clamp 2 Doors
Clamp 2 Squeeze Cylinders
Clamp 2 Slew
Clamp 3
Clamp 4
HPU
Hold Back Winch
Height Adjustment Cylinders
Overview
Start Condition
Sequences
Interlock
Sensors Redundancy
Parameters
Home
Pipe Lay
TLS
LDA
Tower
Moonpool
HOC
TRAC
SAFC
Stinger
TJS
TRA Winches
LDA Winches
Initiation Winches
Tugger Winches
Alarms
Trends
Diagnostics
Control Mode
Help
Option

"Okay, Houston, *we've had* a problem here"

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Follow track

Manual heading: 0.0 °
Manual course: 0.0 °

Velocity setpoint: 0.00 kn

Stop

Actual velocity: 0.00 kn
0.0 m/min
Actual heading: 0.0 °
Actual list: -0.10 °
Actual tilt: -0.00 °

Red
Yellow
Green

PLET & ESDV & VCM

PLET ▼ Create Destroy
Latch Unlatch
aft 0 for
Align in 0 out
Connect Disconnect

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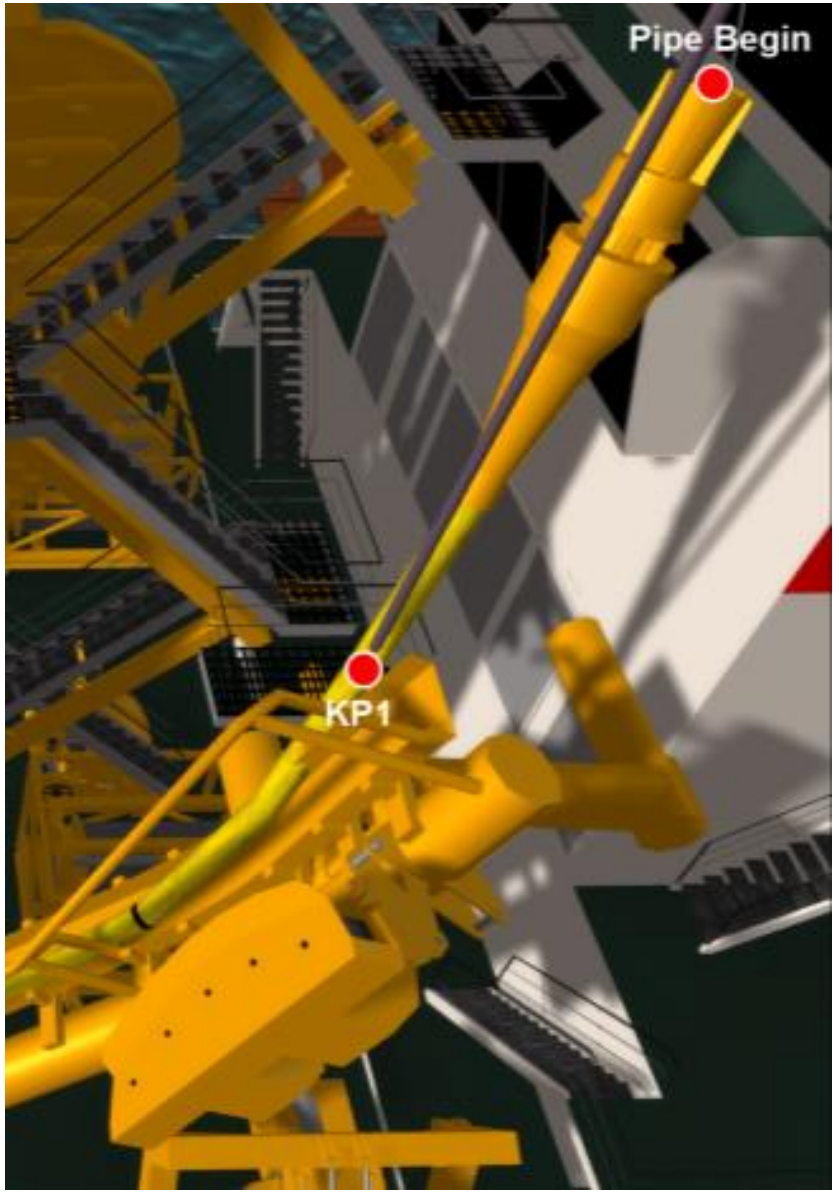

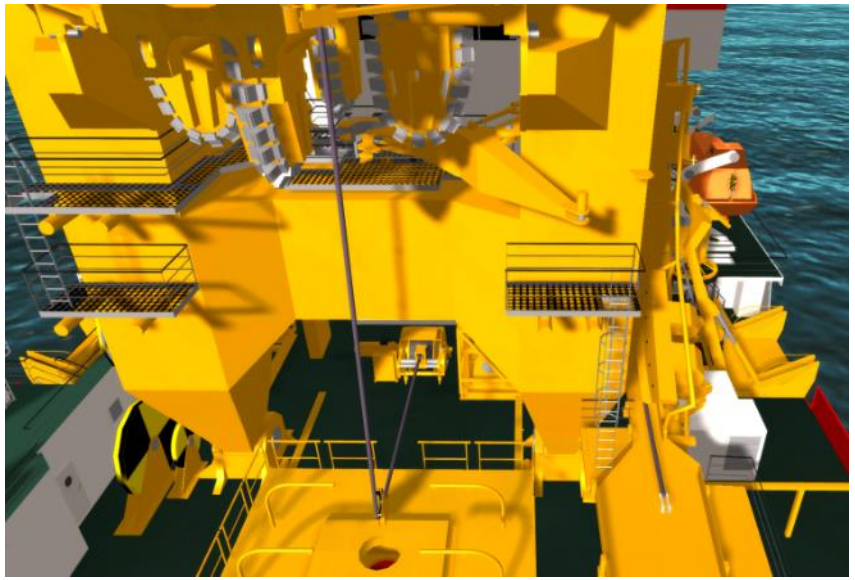

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