



W-Xpert X92 Walkthrough

**UNITEST**  
**MARINE SIMULATORS**

Marine Training Software  
& Engine Room Simulators

## PRODUCTS RANGE



Hardware Full Mission  
– Touchscreen



Hardware Full Mission



Hardware Single Console



High Voltage Breaker Simulator



Software Version



Computer Based Training

## SOFTWARE

### Medium Speed Engine Rooms

one main engine based on MAK – MED3D  
two main engines with one propeller based on Bergen – MER3D, MER2  
four main engines with two propellers based on Bergen – PSV3D

### Low Speed Engine Rooms

based on Winterthur G&D – dual fuel RT-flex50DF, X35 FPP, X35 CPP, X62, X72, X82, X92  
based on MAN – LER3D, VER

### Diesel Electric Engine Rooms

high voltage diesel electric – HV-DE3D  
LNG supply diesel electric – LNG-DE3D

### Gas Turbine – GTS

frigate propulsion system – GTS

### Steam Turbine

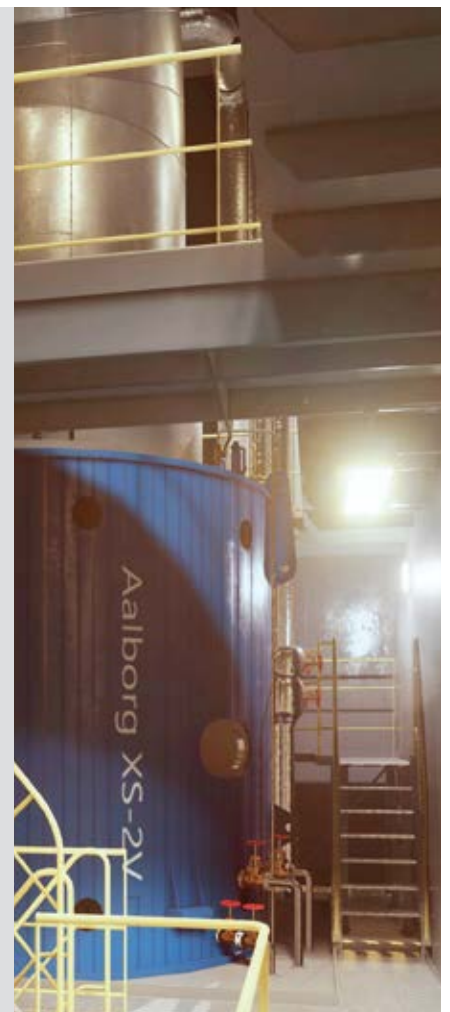
LNG tanker – SER2 LNG

### Diagnostic Simulator TD

diagnostic and maintenance – TD5

### Marine Training Software – CBT

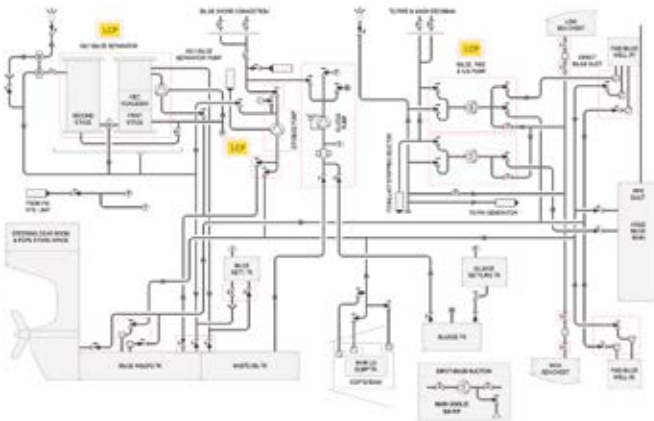
40 training modules for basic training with part task simulators - CBT





# HARDWARE FULL MISSION ENGINE ROOM SIMULATOR

The most realistic simulator in the UNITEST portfolio is a full hardware and full mission engine room simulator which consists of several actual hardware control consoles and a full-size electrical switchboard with real gauges, lamps, switches and buttons.



This engine room simulator can operate with two models of a propulsion plant:

- a medium speed (one four-stroke type main engine with a reduction gear and a controllable pitch propeller)
- a low speed (one two-stroke type main engine with a fixed pitch propeller).



# UNITEST MARINE SIMULATORS ON THE WORLD



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**MARINE SIMULATORS**

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