

## Delivery Record

Engine Room Simulators	College	Country	Year Delivered
Engine Plant Simulator	Marine Technical College	Japan	1984
	NMP	Philippines	1985
	ARSTM	Ivory Coast	1985
	PMA	Pakistan	1988
	MSTP	Indonesia	1991
	LBS	India	1994
	BP3IP (Jakarta)	Indonesia	2009
	PIPS (Semarang)	Indonesia	2009
	PIPS (Makassar)	Indonesia	2009
	Kobe University	Japan	2010
	Marine Technical College	Japan	2011
LNG Carrier Turbine Plant Simulator	MOL	Japan	2004
Diesel Plant Simulator	NYK-FIL (Manila)	Philippines	2004
	Dalian Training Center	China	2011
	NYK-FIL (Manila)	Philippines	2011
PC based Engine Room Simulator	Marine Technical College	Japan	1998
	VMU	Vietnam	2002
	PIPS (Semarang)	Indonesia	2009

Cargo Simulators	College	Country	Year Delivered
Oil Tanker Cargo Handling Simulator	MOL	Japan	1997
	Marine Technical College	Japan	2001
LNG Carrier Cargo Handling Simulator	MOL	Japan	2001
Double Hull Crude Oil Tanker Simulator	MOL	Japan	2006
Chemical Tanker Simulator	MOL	Philippines	2007

Switchboard Simulators	College	Country	Year Delivered
Training switchboard	Toba National College of Maritime Technology	Japan	2011

## Model Ships (Example)

Ship type	Container ship
Deadweight capacity	60,000 D. W. T.
Carrying capacity	4,500TEU
Hull	L299m × B37.1m × D21.8m
Main engine	MAN B&W 10K90MC
Generators	TG 2,000kW × 1台
	SG 1,500kW × 1台
	DG 2,133kW × 2台



Models of other ship types besides container ships are available.  
We can supply engine room simulators to suit your needs.



## ENGINE ROOM SIMULATOR

Catalog L5319-E



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# We offer a well-rounded range of crew education and training systems

## TSF (Full Mission Type)

new

### Automatic Training Evaluation Score Calculator

Makes automatic calculations of evaluation scores for basic operation procedures in each ship operation modes.

new

### Linkage with Ship Maneuvering Simulator

Simulations can be integrated with a ship maneuvering simulator.

### Playback and Replay Functions

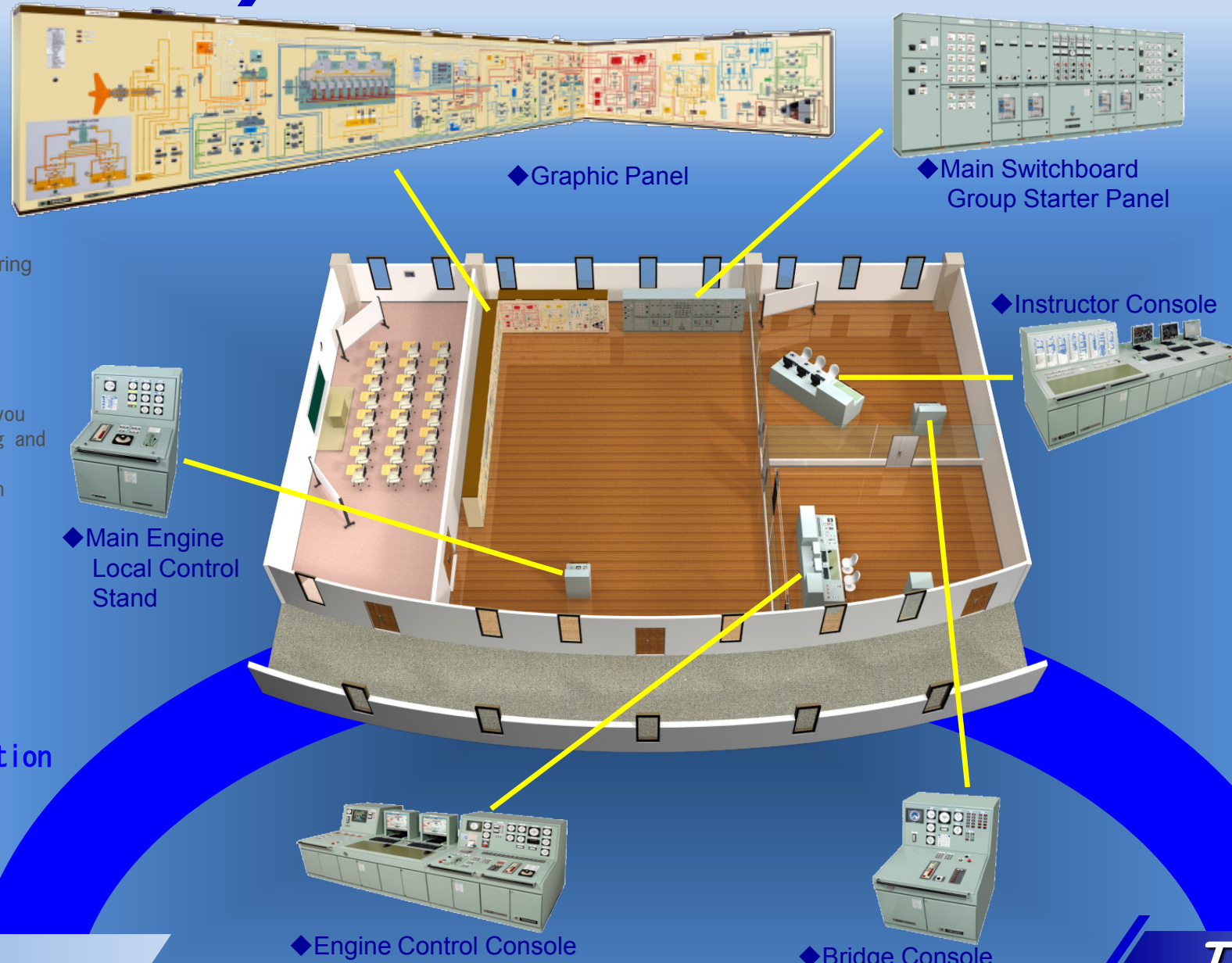
Equipped with a playback function that lets you return to a point part-way through a training and resume from there, and a replay function for checking through an operation procedure again after a training ends.

### Teamwork Training Capability

Training can be carried out in teams, with each member assigned to a particular role.

### Highly Realistic Equipment Operation Sounds

Operation sounds for each piece of equipment are generated to match the plant conditions, giving a realistic feel of being present in an engine room.



### Engine Room Realistically Reproduced

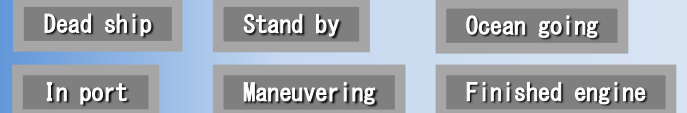
The lights go out during a blackout, revolving lights start up in an emergency situation, and so on - conditions are faithfully reproduced to make trainees feel as though they are really in an engine room.

### Emergency Response Training

80 probable emergency situations can be readily created, enabling training that matches the educational objectives.

### Ship Operation Mode (SOM) Setting Functions

The system can be set instantly to various modes, making it simple to carry out preparation for the start of training.



### Graphic Panels Employed

Graphics render the engine room systems readily comprehensible.

## TSP (PC Type)



## TSG (Graphic Operating Display Type)



Graphic Operating Display



Instructor Console



Engine Control Console

We can construct simulators tailored to your requirements

TERASAKI  
ENGINE ROOM  
SIMULATOR