

Transas Marine Limited
Software License

No **CTBS0669VB-upd**

This is to certify that

Transas Marine Limited product

ENGINE ROOM SIMULATOR ERS 4000

Activator key No 1738532 submit to

Admiral Ushakov Maritime Institute

2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration: **Instructor.On-line control of Trainee WS**

VESSEL MODEL "Ro-Ro"

VESSEL MODEL "Tanker LCC"

VESSEL MODEL "General Cargo"

Purpose:

**System for the training and development of skills in watch keeping,
and for the check of knowledge of the Engine Room personnel.
The simulator configuration contains work places for trainees
with maximum quantity 12 persons, under supervision
of instructor in "On-line control" mode.**

Date of issue: **The 21th of July, 2016**

Pavel Ustenko

Authorized Transas Person



Transas Marine Limited
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TRANSAS
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Software License

No **CTBS0680TN-upd**

This is to certify that

Transas Marine Limited product

Liquid Cargo Handling Simulator LCHS 5000 TechSim

Activator key No 1758473 submit to

Admiral Ushakov Maritime Institute

2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration:

Instructor + 2 trainee places

Ship Models: Chemical Tanker

LNG Tanker

LPG Tanker

Purpose:

Education, training and assessment

of competence of LCH personnel

Date of issue: **The 21th of July, 2016**

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№ **CTBS0668VB-upd**

This is to certify that

Transas Marine Limited product
Navi-Trainer Professional 5000 ver. 5.25
Activator key No 1724617 submit to
Admiral Ushakov Maritime Institute
2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration:

ADDITIONAL INSTRUMENTS CONSOLE MODULE	- 2
CONNING VISUALIZATION CHANNEL MODULE	- 2
CONSOLE (CONNING DISPLAY) MODULE	- 2
MAIN INSTRUCTOR CONTROL AND MONITORING MODULE	- 1
RADAR/ARPA SIMULATION MODULE	- 2
NAVI-SAILOR 4000 MODULE	- 2
VISUALIZATION CHANNEL MODULE	- 4
ERS INTERFACE FUNCTIONALITY MODULE	- Enabled
TUG AND MOORING FUNCTIONALITY MODULE	- Enabled

Purpose:

Navigational training
Radar Arpa training
Electronic Chart training

Date of issue: **The 21th of July, 2016**

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№ **CTBS0667VB-upd**

This is to certify that

Transas Marine Limited product
Navi-Trainer Professional 5000 ver. 5.25
Activator key No 1724597 submit to
Admiral Ushakov Maritime Institute
2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration:

CONNING VISUALIZATION CHANNEL MODULE	- 6
CONSOLE (CONNING DISPLAY) MODULE	- 6
MAIN INSTRUCTOR CONTROL AND MONITORING MODULE	- 1
RADAR/ARPA SIMULATION MODULE	- 6
NAVI-SAILOR 4000 MODULE	- 6

Purpose:

Navigational training
Radar Arpa training
Electronic Chart training

Date of issue: **The 21th of July, 2016**

Pavel Ustenko

Authorized Transas Person №2



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N^o **CTBS0919TN-upd**

This is to certify that

Transas Marine Limited product

GMDSS SIMULATOR TGS-4000 ver. 2.0

Activator key No 1724139 submit to

Admiral Ushakov Maritime Institute

2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration:

Instructor on-line control of Trainee WS-1

Trainee Station - 8

Purpose: **TGS-4000 GMDSS Simulator is designed for training and examination of seafarers that are going to obtain General Operator Certificate (GOC) or Restricted Operator Certificate (ROC).**

The simulator can also be used as a component for training and examination of seafarers that are going to obtain Second-Class Radio Electronic Certificate.

Date of issue: **The 21th of July, 2016**

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TRANSAS
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Transas Marine Limited
Software License

No **CTBS0666VB-upd**

This is to certify that

Transas Marine Limited product

GMDSS SIMULATOR TGS-5000 ver. 8.2

Activator key No 1758463 submit to

Admiral Ushakov Maritime Institute

2, Komsomolskaya Str., Kherson, 73000, Ukraine

Configuration:

Instructor on-line control of Trainee WS-1

Trainee Station - 6

Purpose: **TGS-5000 GMDSS Simulator is designed for training and examination of seafarers that are going to obtain General Operator Certificate (GOC) or Restricted Operator Certificate (ROC).**

The simulator can also be used as a component for training and examination of seafarers that are going to obtain Second-Class Radio Electronic Certificate.

Date of issue: **The 21th of July, 2016**

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