

Welcome to the summer edition of the SKIPPER Newsletter.

Sales

Retrofit solutions:

SKIPPER Electronics now focus on retrofit solutions. Currently we have retrofit solutions to the following products:

- EML224/DL1 to fit into 100 mm Sea Valve
- EML224/DL1 to fit to SIMRAD NL-LOG
- EML224/DL1 to fit to SAGEM Speed Log
- EML224/DL1 to fit to Naviknot 5005 Speed Log
- EML224/DL1 to fit into PCSV60 Sea Valve
- DL850 to fit to the ETNSLB Sea Valve

SKIPPER is also working on several retrofit solutions, but we are in need of your help in order to get hold of dimensional drawings of both existing sensors and existing bottom housings.

SKIPPER target to retrofit to most of existing systems, and we are currently developing adaptors to:

- Naviknot III
- DoLog

Please send dimensional drawings to sales@skipper.no on the above systems, and we are also interested in your desired existing system in order to be able to retrofit.

Company evaluation

SKIPPER would like your feedback regarding our products and service. The evaluation will take 2 minutes. [Please access the evaluation here!](#)

Follow SKIPPER on Facebook:

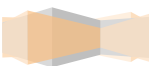
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Technical

Pictures from SKIPPER Training 24th. -26th. June 2014 at SKIPPER service HUB in Ft. Lauderdale, FL. L-3 G.A.International:

Technicians from following companies attended:

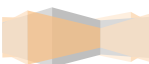
- L-3 G.A.International Ft. Lauderdale, FL
- L-3 G.A.International. Houston, TX
- Mackay Marine. Miami, FL
- Maritech Naval Inc. Montreal, Canada
- Imtech Marine Panama S.A.

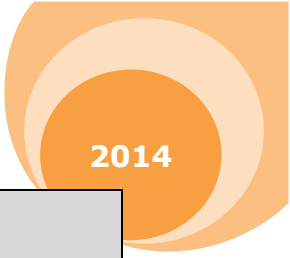




Planned SKIPPER service trainings 2014-2015

The following courses are planned for 2014 and 2015, please let us know if you intend to come to these so we can plan numbers of courses and contents. In addition 2014 will see the launch of a number of new products and a shorter sales based courses will be held at a number of locations.





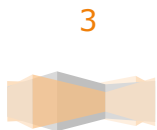
Date	Duration (days)	Course type	Continent	Country
15 th – 18 th September	3,5	Service	Europe	Oslo, Norway. SKIPPER Electronics AS
28 th -31 st October	3,5	Service	China	Shanghai Marine Radio& Navigation Aids Service Center
3 rd – 6 th November	3,5	Service	China	Shanghai Marine Radio& Navigation Aids Service Center
February 2015	3,5	Service	U.A.E. Dubai	Elcome International
April 2015	3,5	Service	Singapore	Jason Electronics

Training details 3,5 days

Day 1 09.00AM-05.00PM	Day 2 09.00AM-05.00PM	Day 3 09.00AM-05.00PM	Day 4 09.00AM-01.00PM
Echo sounders	Speed Logs	Bottom Equipment	New Multi series Speed logs
Principles	IMO requirements	Tanks / Sea Valves	DL1 Multi. 1-axis STW
The Systems	Doppler principle	Positioning	DL2 2-axis STW+SOG
GDS101	Electromagnetic log principles	Installation in the hull.	DL21 Speed log STW+SOG for vessels > 50.000GT
GDS102	DL850 270kHz Dual axis STW+SOG	DL-1 Single axis Doppler Speed Log	
ETT985 Echo sounder simulator/tester	EML 224 Dual axis STW		

Training details 3 days

Day 1 09.00AM-05.00PM	Day 2 09.00AM-05.00PM	Day 3 09.00AM-05.00PM
Echo sounders	Speed Logs	EML 224 Dual axis STW
Principles	Navigational speed log requirements	The EML 224 Graphic display
The Systems	Doppler principle	The EML 224 Compact display
	Electromagnetic log principles	Software Hardware



		Installation Maintenance Diagnostics
GDS101 Echo sounder	DL850 270kHz Dual axis STW+SOG	DL-1 DL1 Multi
GDS101 software Hardware Installation Maintenance	Software Installation Hardware Maintenance Diagnostics	Single axis Doppler speed log
GDS102	Bottom Equipment	
Two frequencies Echo Sounder	Tanks Sea Valves Positioning of bottom parts	
ETT985		
Echo sounder simulator and Transducer tester		

Best regards,

SKIPPER
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Sigurd H. Paulsen

Managing Director

SKIPPER Electronics AS

