

Welcome to the February edition of the SKIPPER Newsletter.

Sales

SKIPPER with two new Doppler Speed Logs!

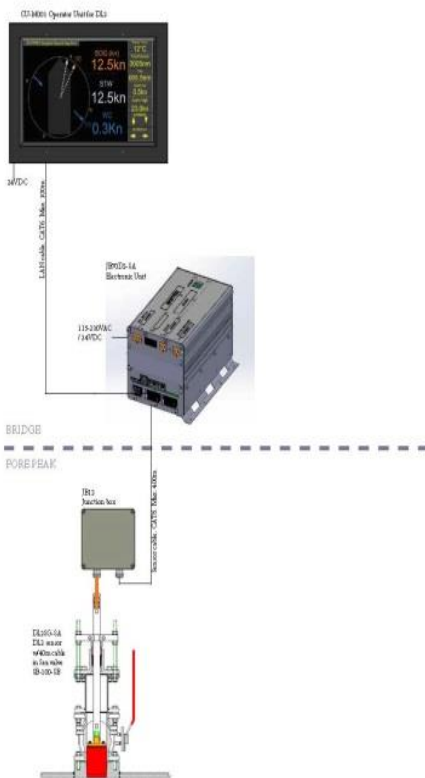
This week all IMO Wheelmark tests are performed successfully for two new Doppler Speed Logs.

Both Speed Logs have been ordered in great numbers already, and for new orders we will be able to deliver in May/June 2015!



SKIPPER DL2

The SKIPPER DL2 is a brand new Dual axis Doppler Speed Log, and will also include the Docking functionality (three axis).

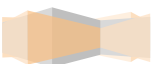


New features will be:

- 9" Touch screen
- LAN integration together with outputs for NMEA 0183, pulse and analogue signals
- Web browser
- Resultant Sea Current in speed and direction as standard
- Docking functionality as standard
- The 40 m included cable for the sensor may be cut or extended
- Possibility to integrate to INS or IBS bridges
- Simultaneously Speed Through Water (STW) and Speed Over Ground (SOG) in all three axis!

Part numbers needed:

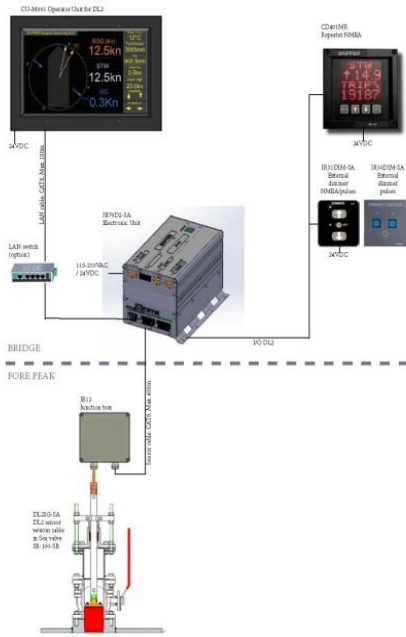
- CU-M001-SA Multi - PanelPC 9inch touch display
- JB70D2-SA Electronic Unit for DL2 Dual Axis Doppler Speed Log
- DL2SG-SA Log sensor DL2 SKIPPER for 100mm Sea Valve
- SB-100-SB Sea Valve 100 mm, Single Bottom SST SKIPPER DNV



Optional:

- DB-100-SB Sea Valve 100 mm, Double Bottom SKIPPER DNV-appr.
- JB12-SA Junction box, 12 pole (needed to extend the 40 m cable included with the sensor)

SKIPPER DL21



The SKIPPER DL21 is two separate speed logs with only one sensor housing. It includes the SKIPPER DL2 and the SKIPPER DL1 into one system. It is designed to comply with the resolution MSC 333 (90) for vessels above 50 000 dwt. The SKIPPER DL21 provides simultaneously STW and SOG in three axis (docking mode), together with a separate STW in single axis.

Part numbers needed:

- CU-M001-SA Multi - PanelPC 9inch touch display
- CD402CU-SC DL1-Multi. Control Unit with LAN and plug
- JB70D21-SA Electronic Unit for combined DL2 and DL1 Doppler Speed Logs
- DL21SG-SA Log sensor DL21 SKIPPER for 100mm Sea Valve
- SB-100-SB Sea Valve 100 mm, Single Bottom SST SKIPPER DNV

Optional:

- DB-100-SB Sea Valve 100 mm, Double Bottom SKIPPER DNV-appr.
- JB21-SA Junction box, 21 pole

Company evaluation

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

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Technical

Planned SKIPPER service trainings 2015

The following courses are planned for 2015, please let us know if you intend to come to these so we can plan numbers of courses and contents.

| Date | Duration (days) | Course | Continent | Country |
|------|-----------------|--------|-----------|---------|
|------|-----------------|--------|-----------|---------|

| | | type | | |
|-------------------------------|---|------------------------------|--------------|---|
| 8-11. June 2015 | 4 | Old and new SKIPPER products | Europe | Norway – SKIPPER Electronics |
| Approx. September 2015 | 3 | New SKIPPER products | U.A.E. Dubai | Elcome International |
| Approx. October/November 2015 | 3 | New SKIPPER products | Singapore | Jason Electronics |
| Approx. December 2015 | 5 | Old and new SKIPPER products | China | Shanghai Marine Radio& Navigation Aids Service Center |

Best regards,



SKIPPER

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SKIPPER Electronics AS

