

FOR IMMEDIATE RELEASE

ARL-SHIPPING.COM RELEASES LIQUID BULK LOGGER

Onboard tankers' port call time sheet logging on Android smartphone.

HONG KONG, 18 May 2017 – arl-shipping.com has launched it's first mobile Android app specifically for liquid bulk operators, a time sheet milestones logger: Liquid Bulk Logger.

The crew logs all significant operational milestones prior to, during and after a port call on a smartphone as they occur, and the cloud app makes loggings available and establish current port call status visibility for operator's own shore functions, as well as other stakeholders like charterer, agent and terminal. The app is available from Google Play.

The operator selects relevant milestones from a pool of pre-defined milestones covering marine operations from anchorage arrival and notice of readiness tendering, over cargo handling preparation, pumps and loading start/stoppages and post-handling cargo sampling and documents issuing, securing consistent time sheets across port calls for all vessels in the fleet, providing a single non-disputable source for statement of facts and demurrage calculations, and finally providing analytical insight of waiting times during port stay for efficiency gains of future port stays.

Provided the smartphone is connected to internet by vessel or port wifi, or a port 3G data roaming scheme, all milestone loggings are automatically sync'ed to the Liquid Bulk Logger cloud app providing shoreside fleet-level or regional visibility of vessels' current port call activities to the operator, and sharing port call milestone loggings with port or voyage stakeholders. The milestones are logged in real-time onboard, and the current vessel location is recorded together with each logging via the smartphone built-in GPS sensor.

arl-shipping.com's director, René Bendt, states: "We are pleased to offer yet another innovative mobile app, now for tanker operators, agents and charterers. We believe the combination of inexpensive smartphones running simple and intuitive apps, and cloud platforms facilitating collaboration with shipping process stakeholders, is a significant contribution to the ongoing digitisation of the shipping industry".

The app is readily available in Google Play and comes with a built-in try-out function. Cloud setup is done per operator within a couple of days. The app pricing is based on a "pay as you go" monthly subscription fee of <u>EUR 250</u> per vessel, including support and frequent upgrades. Operator just provides the Android smartphone and connectivity; all additional software and hardware is included in the subscription package.

For additional information on Liquid Bulk Logger Android app contact Evgeny Drokov or visit www.arl-shipping.com.

About arl-shipping.com

arl-shipping.com Limited provides innovative mobile and cloud apps to the global transportation community. arl-shipping.com's apps are developed by ARL's Siberian transportation software development centre.

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