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<vessel name="SAN LORENZO" code="2LZ" >
<service>SVN1</service>
<arrival Date>2007-04-17 01:00</arrival Date>
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Shift Performance

Measure Vessel Handling Performance

Automatically measure shift performance, like RTG productivity, truck move excess time and many other measures for yard operation, vessel handling, etc.

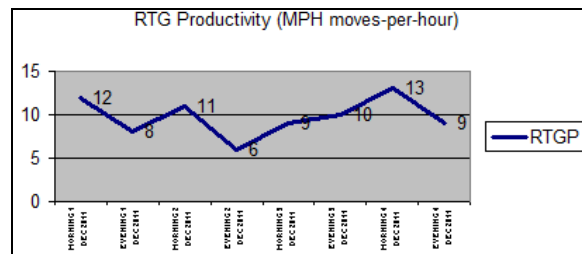
Share @arl-space.com

Share measurements automatically with arl-space.com collaboration partners like vessel operator agent, and let arl-space.com partner receive e-mail notification when new measurements are available on their "wall".

Enriched Measurements

Use call performance measurements in reports or reflect using graphical tools @arl-space.com. Set KPIs

and get traffic light reporting, include call performance measurements in a dashboard or do advanced trend analysis.



Shift & Resource Pool Breakdown

Breakdown the shift performance measurements in smaller chunks and segregate the shift into resource pools.

Shift Performance

For Container Terminal Operators

A performance measurement solution for terminal operators, handling vessels loading & discharging in a container terminal.

shift	date	shift	handling	laden/unladen	TEU
MORNING	1 DEC 2011	MORNING 1 DEC 2011	LOAD	LAEDN	12
MORNING	1 DEC 2011	MORNING 1 DEC 2011	LOAD	UNLADEN	22
MORNING	1 DEC 2011	MORNING 1 DEC 2011	DISCHARGE	LAEDN	11
MORNING	1 DEC 2011	MORNING 1 DEC 2011	DISCHARGE	UNLADEN	9
EVENING	1 DEC 2011	EVENING 1 DEC 2011	LOAD	LAEDN	8
EVENING	1 DEC 2011	EVENING 1 DEC 2011	LOAD	UNLADEN	5
EVENING	1 DEC 2011	EVENING 1 DEC 2011	DISCHARGE	LAEDN	14
EVENING	1 DEC 2011	EVENING 1 DEC 2011	DISCHARGE	UNLADEN	3

Hosted & Serviced Solution

ARL Shift Performance is a hosted internet platform receiving measurements from the terminal operator's TOS, terminal operating system. Hosted by professionals, corporate users are authenticated with personal credentials. The platform is secure; data transferred from the TOS is encrypted and the platform is born to collaborate with business partners via arl-space.com.

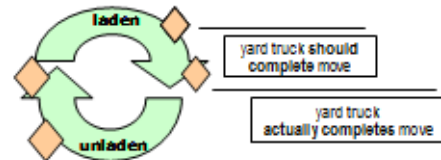
Main Functionalities

- Measure terminal performance per completed working shift
- Standard Shift Performance version provides a series of measures per shift for yard operation and vessel quay side handling

- Shift Performance Light version measures RTG productivity and truck move excess time
- Full Shift Performance version provides a breakdown within the shift and segregates performance measure per resource pool
- Also measures shift performance for gate and rail handling activities
- Share performance measurements with stakeholders: Internal departments, vessel operators, stevedores and more @arl-space.com
- Enriched reporting, summaries, KPI traffic lights, dashboard @arl-space.com

What is truck move excess time?

The difference in time between the measured actual completion of a yard truck move (laden or unladen) and the calculated completion time by applying the yard distances & driving rules, and the average truck travelling speed. The excess time represents slow or longer truck travelling time, and truck waiting time by the yard crane or quay crane. The excess time hence describes a resource waste, which should be optimized/minimized.



Getting Started

Sign-up on the internet, provide details of your TOS for remote installation of the TOS reader and you are ready to go!



arl-shipping.com technology solutions for the transportation industry on license, hosted or pay-per-transaction plans.

Innovative and state-of-the-art IT tools working in synergy with existing IT platforms for marine terminals, depot & yards, shipping lines & transport providers, freight forwarders and equipment managers.

- berth and resources planning, yard crane dispatching, performance monitoring and alerting;
- transportation pricing, electronic bookings, interactive schedules publishing;
- container fleet management, sales, interchange processes;
- freight forwarders' value-add services e-business, interaction with shippers and shipping lines and integration with portals;
- container yard inventory management;
- freight forwarder web-site contents and context framework with built-in e-business.