

AIS Analytics Fleet Performance Indicators | Product Tanker | LR1 Week 43 2023



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Vessel deploymentSpeedVessel availbilityFleet performance

ce Congestion, laden vessels

Congestion, ballast vessels

Glossary







The laden tonne miles index headed downwards

• The laden tonne miles index decreased by approximately four points to end the week at 101 points.

• While trade was subdued, the % laden increased in both the East and the West accompanied by a rise in TC5 and TC8.

Positive outlook for LR1 vessels in week 44

• The vessels underway increased in both the East and the West which is likely to boost the trading activity for the next couple of weeks.

• The port congestion also reduced in week 43 as the 4-week moving average was also down by 19.3%.

• Cross Atlantic trade might be subdued next week ,however, tightening tonnage from the previous weeks is likely to support rates in week 43.

▼ -15.4%

MoM change in vessels' capacity at anchor in West

▼ -0.1%

MoM change in vessels' capacity at anchor in East

98 **Current value of** laden dwt miles index

-1.7% YoY change in Laden dwt miles

















Source: Drewry AIS





bunker at the end of the week

▼ -1.7% MoM change in bunker price

▼ -10.5%

MoM change in laden speed in East

MoM change in laden speed in West























-1.5

MoM percentage point change in the share of laden vessels in West











Vessels Underway, East































S No. ▲	Terms	Define
1	LR1 vessel	Long range coated tanker vessels which have dwt in the range of
2	Trading status	Status of vessels has been derived primarily from the navigation fi Furthermore, vessels that have not returned AIS message for at le message for up to 30 days are assumed to have the same trading
3	Laden dwt miles	Refers to the average distance travelled per week across the lade
4	Bunker price	Refers to price of the VLSFO at Singapore Port
5	% Laden	Refers to share of laden vessels in total fleet excluding vessels un
6	East	Region East refers to the region East to Suez Canal and comprise
7	West	Region West refers to the region West of Suez Canal and compris
8	TC5	Refers to Spot rates on Middle East Gulf–Japan route and data ha
9	TC8	Refers to Spot rates on Middle East Gulf-UK Continent route and o
11	Moored	Refers to the vessels moored in port for loading or discharging
12	Underway	Refers to the vessels currently at sea and are currently underway

60,000-80,000

ield within the AIS message. Vessels which do not have IMO number have not been included in the flee east 30 days, have been excluded from the analysis of fleet status while vessels that have not returned a g status as when last seen.

en target fleet multiplied by the average vessel deadweight(or capacity) for that fleet

nder repair

es China, Pacific, Indian Ocean and Oceania

ses Atlantic region

ave been taken from Baltic Exchange

data have been taken from Baltic Exchange

towards their destination



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